

LG

TOTAL HVAC SOLUTION PROVIDER

ENGINEERING PRODUCT DATA BOOK

MULTI V™ IV PRO

Heat Pump 220V + 220-240V

R410A(50Hz/60Hz)

0CVV0-01A



MULTI VTM IV PRO Heat Pump

General Information

- 1. Model Names**
- 2. External Appearance**
- 3. Nomenclature**

1. Model Names

Power Supply	8HP	10HP	12HP	14HP	16HP	18HP	20HP	22HP	24HP
3Ø, 220-240V, 50Hz 3Ø, 220V, 60Hz	080BLS4	100BLS4	120BLS4	140BLS4	160BLS4	180BLS4	200BLS4	220BLS4	240BLS4









Power Supply	26HP	28HP	30HP	32HP	34HP	36HP	38HP	40HP	42HP
3Ø, 220-240V, 50Hz 3Ø, 220V, 60Hz	260BLS4	280BLS4	300BLS4	320BLS4	340BLS4	360BLS4	380BLS4	400BLS4	420BLS4

Power Supply	44HP	46HP	48HP	50HP	52HP	54HP	56HP	58HP	60HP
3Ø, 220-240V, 50Hz 3Ø, 220V, 60Hz	440BLS4	460BLS4	480BLS4	500BLS4	520BLS4	540BLS4	560BLS4	580BLS4	600BLS4

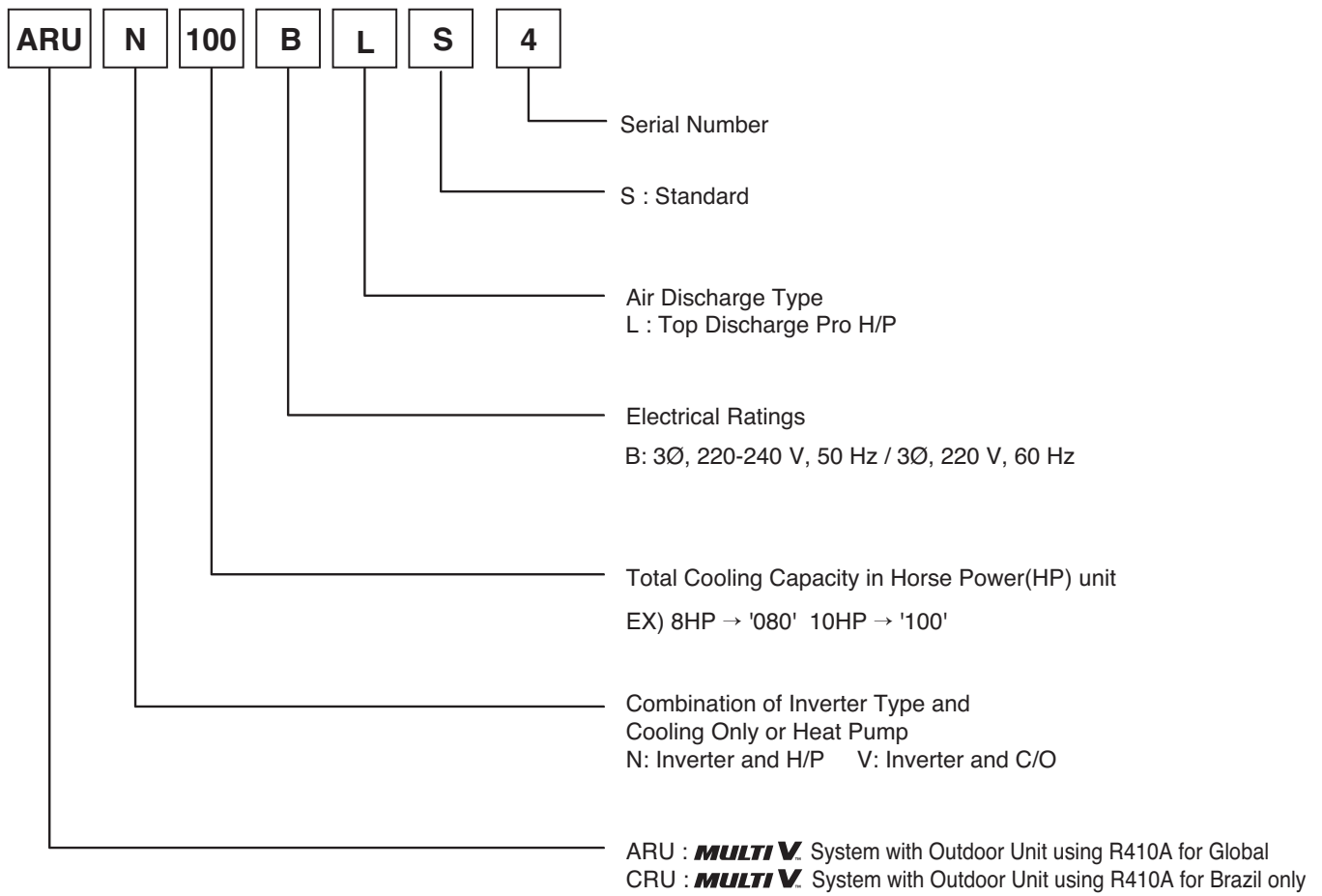
Heat Pump	ARUN / CRUN
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2. External Appearance

■ Heat Pump

CHASSIS	Model Name	Model
UX5	*RUN080BLS4 *RUN100BLS4 *RUN120BLS4 *RUN140BLS4	
UX6	*RUN160BLS4 *RUN180BLS4 *RUN200BLS4	
UX5 UX5	*RUN220BLS4 *RUN240BLS4 *RUN260BLS4	
UX6 UX5	*RUN280BLS4 *RUN300BLS4 *RUN320BLS4 *RUN340BLS4	
UX6 UX6	*RUN360BLS4 *RUN380BLS4 *RUN400BLS4	
UX6 UX5 UX5	*RUN420BLS4 *RUN440BLS4	
UX6 UX6 UX5	*RUN460BLS4 *RUN480BLS4 *RUN500BLS4 *RUN520BLS4 *RUN540BLS4	
UX6 UX6 UX6	*RUN560BLS4 *RUN580BLS4 *RUN600BLS4	

3. Nomenclature



MULTI V™ IV PRO Heat Pump

Outdoor Units

- 1. Outdoor Unit Function**
- 2. Specifications**
- 3. Dimensions**
- 4. Electric Characteristics**
- 5. Combination of Outdoor Units**
- 6. Indoor Unit and Outdoor Unit Capacity Index**
- 7. Capacity Tables**
- 8. Capacity Correction Factor**
- 9. Operation Limits**
- 10. Piping Diagrams**
- 11. Wiring Diagrams**
- 12. Field Wiring**
- 13. Sound Levels**

1. Outdoor Unit Function

Category	Functions	Multi V IV PRO
Reliability	Defrost / Deicing	O
	High pressure switch	O
	Phase protection	O
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
	Test Run function	X
Convenience	Night Silent Operation	O
CAC network function	Network solution(LGAP)	O

Note :

O : Applied, X : Not applied

Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.

	Device	Multi V IV PRO
Central Controller	AC Ez (Simple Controller)	PQCSZ250S0
	AC Smart II	PQCSW320A1E
	AC Smart Premium	PQCSW421E0A
	128 Unit Expansion Kit for AC Smart	PQCSE440U0
	Option Kit (SD card type) for AC Smart	PQCSE341A0 / PQCSE342A0
	ACP(Advanced Control Platform)	PQCPA11A0E / PQCPB11A0E
	AC Manager	PQCSS520A0E
	ACP(Advanced Control Platform) Standard	PQCPC22N0
	ACP(Advanced Control Platform) Premium	PQCPC22A0
	AC Manager Plus	PQCSSA21E0
	DO(Digital Output) Kit	PQNFP00T0
BNU (Building Network Unit)	LONWORKS Gateway (DC 12V Adapter)	PQNFB16A1 / PLNWKB000
	LONWORKS Gateway (AC 24 V)	PLNWKB100
	BACnet Gateway (DC 12V Adapter)	PQNFB17B0 / PQNFB17C0
	BACnet Gateway (AC 24 V)	PQNFB17C1
Installation	Refrigerant Charging Kit	O (Logical operation)
	PDI(power distribution indicator)	PQNUD1S00
	PDI(power distribution indicator) Premium	PQNUD1S40
	Cool / Heat Selector	PRDSBM
	IO Module (ODU Dry Contact)	PVDSMN000
Cycle Monitoring Device	LG MV	PRCT-FE1
	Mobile LGMV(Bluetooth)	PMVBTQ01

Note :

O : Applied, X : Not applied

Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.

2. Specifications

Heat Pump (Single Unit model)

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			8	10	12
Model Name	Combination Unit		*RUN080BLS4	*RUN100BLS4	*RUN120BLS4
	Independent Unit		*RUN080BLS4	*RUN100BLS4	*RUN120BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	22.4	28.0	33.6
		kcal/h	19,300	24,100	28,900
		Btu/h	76,400	95,900	114,700
	Heating	kW	22.4	28.0	33.6
		kcal/h	19,300	24,100	28,900
		Btu/h	76,400	95,900	114,700
Input (Rated) ¹⁾	Cooling	kW	5.65	7.50	9.30
	Heating	kW	5.20	7.30	8.60
Power Factor ⁶⁾	Rated	-	0.93	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	43.8	43.8	62.1
	Number of Revolution	rev/min	3,600	3,600	3,600
	Motor Output x Number	W x No.	4,200	4,200	6,800
	Starting Method		Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan	Axial fan
	Motor Output x Number	W	750 x 1	750 x 1	750 x 1
	Air Flow Rate(High)	m ³ /min	210	210	210
		ft ³ /min	7,416	7,416	7,416
	Drive		DC INVERTER	DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	TOP	
Piping	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)
Connections	Gas	mm(inch)	19.05(3/4)	22.2(7/8)	28.58(1-1/8)
Dimensions(W x H x D)	mm		(920 x 1,680 x 760) x 1	(920 x 1,680 x 760) x 1	(920 x 1,680 x 760) x 1
	inch		36-7/32 x 66-5/32 x 29-29/32) x 1	(36-7/32 x 66-5/32 x 29-29/32) x 1	(36-7/32 x 66-5/32 x 29-29/32) x 1
Net Weight	kg		178 x 1	178 x 1	183 x 1
	lbs		392 x 1	392 x 1	403 x 1
Sound Pressure Level	dB(A)		58.5	59.0	59.0
Sound Power Level	dB(A)		79.0	79.0	79.0
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A	R410A
	Precharged Amount	kg	5.0	5.0	5.0
		lbs	11.0	11.0	11.0
Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			13(20)	16(25)	20(30)

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
 Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
 Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
3. Wiring cable size must comply with the applicable local and national codes.
4. Due to our policy of innovation some specifications may be changed without notification.
5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
6. Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			14	16
Model Name	Combination Unit		*RUN140BLS4	*RUN160BLS4
	Independent Unit		*RUN140BLS4	*RUN160BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	39.2	44.8
		kcal/h	33,700	38,500
		Btu/h	133,800	152,900
	Heating	kW	39.2	44.8
		kcal/h	33,700	38,500
Btu/h		133,800	152,900	
Input (Rated) ¹⁾	Cooling	kW	10.8	12.3
	Heating	kW	9.92	13.1
Power Factor ⁶⁾	Rated	-	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	62.1	62.1
	Number of Revolution	rev/min	3,600	3,600
	Motor Output x Number	W x No.	6,800	6,800
	Starting Method		Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan
	Motor Output x Number	W	750 x 1	1,200 x 1
	Air Flow Rate(High)	m ³ /min	210	270
		ft ³ /min	7,416	9,535
	Drive		DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	
Piping	Liquid	mm(inch)	12.7(1/2)	12.7(1/2)
Connections	Gas	mm(inch)	28.58(1-1/8)	28.58(1-1/8)
Dimensions(W x H x D)	mm		(920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 1
	inch		(36-7/32 x 66-5/32 x 29-29/32) x 1	(48-13/16 x 66-5/32 x 29-29/32) x 1
Net Weight	kg		193 x 1	208 x 1
	lbs		426 x 1	459 x 1
Sound Pressure Level	dB(A)		60.0	62.0
Sound Power Level	dB(A)		80.0	82.0
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A
	Precharged Amount	kg	6.6	6.0
		lbs	14.6	13.2
Control			Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			23(35)	26(40)

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
3. Wiring cable size must comply with the applicable local and national codes.
4. Due to our policy of innovation some specifications may be changed without notification.
5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
6. Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			18	20
Model Name	Combination Unit		*RUN180BLS4	*RUN200BLS4
	Independent Unit		*RUN180BLS4	*RUN200BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	50.4	56.0
		kcal/h	43,300	48,200
		Btu/h	172,000	191,100
	Heating	kW	50.4	56.0
		kcal/h	43,300	48,200
Btu/h		172,000	191,100	
Input (Rated) ¹⁾	Cooling	kW	14.6	15.4
	Heating	kW	13.7	15.1
Power Factor ⁶⁾	Rated	-	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	43.8 x 2	43.8 x 2
	Number of Revolution	rev/min	3,600 x2	3,600 x2
	Motor Output x Number	W x No.	4,200 x2	4,200 x2
	Starting Method		Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan
	Motor Output x Number	W	1,200 x 1	1,200 x 1
	Air Flow Rate(High)	m ³ /min	270	270
		ft ³ /min	9,535	9,535
	Drive		DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	
Piping	Liquid	mm(inch)	15.88(5/8)	15.88(5/8)
Connections	Gas	mm(inch)	28.58(1-1/8)	28.58(1-1/8)
Dimensions(W x H x D)	mm		(1,240 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 1
	inch		(48-13/16 x 66-5/32 x 29-29/32) x 1	(48-13/16 x 66-5/32 x 29-29/32) x 1
Net Weight	kg		250 x 1	260 x 1
	lbs		551 x 1	573 x 1
Sound Pressure Level	dB(A)		62.0	62.0
Sound Power Level	dB(A)		82.0	82.0
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A
	Precharged Amount	kg	6.0	7.6
		lbs	13.2	16.8
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			29(45)	32(50)

Notes:

- Capacities are based on the following conditions:
 - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
 - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
 - Piping Length : Interconnected Pipe Length = 7.5m
 - Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.
- The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
- Wiring cable size must comply with the applicable local and national codes.
- Due to our policy of innovation some specifications may be changed without notification.
- Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
- Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

■ Heat Pump (Standard_Combination model)

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			22	24
Model Name	Combination Unit		*RUN220BLS4	*RUN240BLS4
	Independent Unit		*RUN120BLS4	*RUN120BLS4
			*RUN100BLS4	*RUN120BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	61.6	67.2
		kcal/h	53,000	57,800
		Btu/h	210,600	229,400
	Heating	kW	61.6	67.2
		kcal/h	53,000	57,800
		Btu/h	210,600	229,400
Input (Rated) ¹⁾	Cooling	kW	16.80	18.60
	Heating	kW	15.90	17.20
Power Factor ⁶⁾	Rated	-	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	43.8 + 62.1	62.1 x 2
	Number of Revolution	rev/min	3,600 x2	3,600 x2
	Motor Output x Number	W x No.	4200 + 6800	6,800 x2
	Starting Method		Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan
	Motor Output x Number	W	750 x 2	750 x 2
	Air Flow Rate(High)	m ³ /min	210 x 2	210 x 2
		ft ³ /min	7,416 x 2	7,416 x 2
	Drive		DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	
Piping	Liquid	mm(inch)	15.88(5/8)	15.88(5/8)
Connections	Gas	mm(inch)	28.58(1-1/8)	34.9(1-3/8)
Dimensions(W x H x D)	mm		(920 x 1,680 x 760) x 2	(920 x 1,680 x 760) x 2
	inch		(36-7/32 x 66-5/32 x 29-29/32) x 2	(36-7/32 x 66-5/32 x 29-29/32) x 2
Net Weight	kg		183 x 1 + 178 x 1	183 x 2
	lbs		403 x 1 + 392 x 1	403 x 2
Sound Pressure Level	dB(A)		61.8	62.0
Sound Power Level	dB(A)		82.0	82.0
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A
	Precharged Amount	kg	5.0 x 2	5.0 x 2
		lbs	11.0 x 2	11.0 x 2
Control			Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			35(44)	39(48)

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
3. Wiring cable size must comply with the applicable local and national codes.
4. Due to our policy of innovation some specifications may be changed without notification.
5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
6. Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			26	28
Model Name	Combination Unit		*RUN260BLS4	*RUN280BLS4
	Independent Unit		*RUN140BLS4	*RUN160BLS4
			*RUN120BLS4	*RUN120BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	72.8	78.4
		kcal/h	62,600	67,400
		Btu/h	248,500	267,600
	Heating	kW	72.8	78.4
		kcal/h	62,600	67,400
		Btu/h	248,500	267,600
Input (Rated) ¹⁾	Cooling	kW	20.10	21.60
	Heating	kW	18.52	21.70
Power Factor ⁶⁾	Rated	-	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	62.1 x 2	62.1 x 2
	Number of Revolution	rev/min	3,600 x2	3,600 x2
	Motor Output x Number	W x No.	6,800 x2	6,800 x2
	Starting Method		Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan
	Motor Output x Number	W	750 x 2	1,200 + 750
	Air Flow Rate(High)	m ³ /min	210 x 2	270 + 210
		ft ³ /min	7,416 x 2	9,535 + 7,416
	Drive		DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	
Piping	Liquid	mm(inch)	19.05(3/4)	19.05(3/4)
Connections	Gas	mm(inch)	34.9(1-3/8)	34.9(1-3/8)
Dimensions(W x H x D)		mm	(920 x 1,680 x 760) x 2	(1,240 x 1,680 x 760) x 1 + (920 x 1,680 x 760) x 1
		inch	(36-7/32 x 66-5/32 x 29-29/32) x 2	(48-13/16 x 66-5/32 x 29-29/32) x 1 + (36-7/32x66-5/32x29-29/32)
Net Weight		kg	193 x 1 + 183 x 1	208 x 1 + 183 x 1
		lbs	426 x 1 + 403 x 1	459 x 1 + 403 x 1
Sound Pressure Level		dB(A)	62.5	63.8
Sound Power Level		dB(A)	82.5	83.8
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable		No.xmm ² (VCTF-SB)	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A
	Precharged Amount	kg	6.6 x 1 + 5.0 x 1	6.0 x 1 + 5.0 x 1
		lbs	14.6 x 1 + 11.0 x 1	13.2 x 1 + 11.0 x 1
Control			Electronic Expansion Valve	Electronic Expansion Valve
Power Supply		V, Ø, Hz	220-240, 3, 50	220-240, 3, 50
		V, Ø, Hz	220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			42(52)	45(56)

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
3. Wiring cable size must comply with the applicable local and national codes.
4. Due to our policy of innovation some specifications may be changed without notification.
5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
6. Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			30	32	34
Model Name	Combination Unit		*RUN300BLS4	*RUN320BLS4	*RUN340BLS4
	Independent Unit		*RUN180BLS4	*RUN200BLS4	*RUN200BLS4
			*RUN120BLS4	*RUN120BLS4	*RUN140BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	84.0	89.6	95.2
		kcal/h	72,200	77,100	82,100
		Btu/h	286,700	305,800	324,900
	Heating	kW	84.0	89.6	95.2
		kcal/h	72,200	77,100	82,100
		Btu/h	286,700	305,800	324,900
Input (Rated) ¹⁾	Cooling	kW	23.90	24.70	26.20
	Heating	kW	22.30	23.70	25.02
Power Factor ⁶⁾ Rated		-	0.93	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	(43.8 x 2) + 62.1	(43.8 x 2) + 62.1	(43.8 x 2) + 62.1
	Number of Revolution	rev/min	(3,600 x 2) + 3,600	(3,600 x 2) + 3,600	(3,600 x 2) + 3,600
	Motor Output x Number	W x No.	(4,200 x 2) + 6,800	(4,200 x 2) + 6,800	(4,200 x 2) + 6,800
	Starting Method		Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan	Axial fan
	Motor Output x Number	W	1,200 + 750	1,200 + 750	1,200 + 750
	Air Flow Rate(High)	m ³ /min	270 + 210	270 + 210	270 + 210
		ft ³ /min	9,535 + 7,416	9,535 + 7,416	9,535 + 7,416
	Drive		DC INVERTER	DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	TOP	TOP
Piping	Liquid	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Connections	Gas	mm(inch)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)
Dimensions(W x H x D)		mm	(1,240 x 1,680 x 760) x 1 + (920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 1 + (920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 1 + (920 x 1,680 x 760) x 1
		inch	(48-13/16 x 66-5/32 x 29-29/32) x 1 + (36-7/32 x 66-5/32 x 29-29/32)	(48-13/16 x 66-5/32 x 29-29/32) x 1 + (36-7/32 x 66-5/32 x 29-29/32)	(48-13/16 x 66-5/32 x 29-29/32) x 1 + (36-7/32 x 66-5/32 x 29-29/32)
Net Weight		kg	250 x 1 + 183 x 1	260 x 1 + 183 x 1	260 x 1 + 193 x 1
		lbs	551 x 1 + 403 x 1	573 x 1 + 403 x 1	573 x 1 + 426 x 1
Sound Pressure Level		dB(A)	63.8	63.8	64.1
Sound Power Level		dB(A)	83.8	83.8	84.1
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A	R410A
	Precharged Amount	kg	6.0 x 1 + 5.0 x 1	7.6 x 1 + 5.0 x 1	7.6 x 1 + 6.6 x 1
		lbs	13.2 x 1 + 11.0 x 1	16.8 x 1 + 11.0 x 1	16.8 x 1 + 14.6 x 1
Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply		V, Ø, Hz	220-240, 3, 50	220-240, 3, 50	220-240, 3, 50
		V, Ø, Hz	220, 3, 60	220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			49(60)	52(64)	55(64)

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

- 2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
- 3. Wiring cable size must comply with the applicable local and national codes.
- 4. Due to our policy of innovation some specifications may be changed without notification.
- 5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
- 6. Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			36	38	40
Model Name	Combination Unit		*RUN360BLS4	*RUN380BLS4	*RUN400BLS4
	Independent Unit		*RUN200BLS4	*RUN200BLS4	*RUN200BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	100.8	106.4	112.0
		kcal/h	86,700	91,500	96,400
		Btu/h	344,000	363,100	382,200
	Heating	kW	100.8	106.4	112.0
		kcal/h	86,700	91,500	96,400
		Btu/h	344,000	363,100	382,200
Input (Rated) ¹⁾	Cooling	kW	27.70	30.00	30.80
	Heating	kW	28.20	28.80	30.20
Power Factor ⁶⁾	Rated	-	0.93	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	(43.8 x 2) + 62.1	(43.8 x 2) x 2	(43.8 x 2) x 2
	Number of Revolution	rev/min	(3,600 x 2) + 3,600	(3,600 x 2) x 2	(3,600 x 2) x 2
	Motor Output x Number	W x No.	(4,200 x 2) + 6,800	(4,200 x 2) x 2	(4,200 x 2) x 2
	Starting Method		Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan	Axial fan
	Motor Output x Number	W	1,200 x 2	1,200 x 2	1,200 x 2
	Air Flow Rate(High)	m ³ /min	270 x 2	270 x 2	270 x 2
		ft ³ /min	9,535 x 2	9,535 x 2	9,535 x 2
	Drive		DC INVERTER	DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	TOP	
Piping	Liquid	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Connections	Gas	mm(inch)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
Dimensions(W x H x D)	mm		(1,240 x 1,680 x 760) x 2	(1,240 x 1,680 x 760) x 2	(1,240 x 1,680 x 760) x 2
	inch		(48-13/16 x 66-5/32 x 29-29/32) x 2	(48-13/16 x 66-5/32 x 29-29/32) x 2	(48-13/16 x 66-5/32 x 29-29/32) x 2
Net Weight	kg		260 x 1 + 208 x 1	260 x 1 + 250 x 1	260 x 2
	lbs		573 x 1 + 459 x 1	573 x 1 + 551 x 1	573 x 2
Sound Pressure Level	dB(A)		65.0	65.0	65.0
Sound Power Level	dB(A)		85.0	85.0	85.0
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A	R410A
	Precharged Amount	kg	7.6 x 1 + 6.0 x 1	7.6 x 1 + 6.0 x 1	7.6 x 2
		lbs	16.8 x 1 + 13.2 x 1	16.8 x 1 + 13.2 x 1	16.8 x 2
Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			58(64)	61(64)	64

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

- 2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
- 3. Wiring cable size must comply with the applicable local and national codes.
- 4. Due to our policy of innovation some specifications may be changed without notification.
- 5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
- 6. Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			42	44	46
Model Name	Combination Unit		*RUN420BLS4	*RUN440BLS4	*RUN460BLS4
	Independent Unit		*RUN180BLS4	*RUN200BLS4	*RUN200BLS4
			*RUN140BLS4	*RUN140BLS4	*RUN160BLS4
			*RUN100BLS4	*RUN100BLS4	*RUN100BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	117.6	123.2	128.8
		kcal/h	101,100	106,000	110,800
		Btu/h	401,700	420,800	439,900
	Heating	kW	117.6	123.2	128.8
		kcal/h	101,100	106,000	110,800
		Btu/h	401,700	420,800	439,900
Input (Rated) ¹⁾	Cooling	kW	32.90	33.70	35.20
	Heating	kW	30.92	32.32	35.50
Power Factor ⁶⁾	Rated	-	0.93	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	(43.8 x 2) + 62.1 + 43.8	(43.8 x 2) + 62.1 + 43.8	(43.8 x 2) + 62.1 + 43.8
	Number of Revolution	rev/min	(3,600 x 2) + 3,600 x 2	(3,600 x 2) + 3,600 x 2	(3,600 x 2) + 3,600 x 2
	Motor Output x Number	W x No.	(4,200 x 2) + 6,800 + 4,200	(4,200 x 2) + 6,800 + 4,200	(4,200 x 2) + 6,800 + 4,200
	Starting Method		Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan	Axial fan
	Motor Output x Number	W	1,200 + 750 x 2	1,200 + 750 x 2	1,200 x 2 + 750
	Air Flow Rate(High)	m ³ /min	270 + 210 x 2	270 + 210 x 2	270 x 2 + 210
		ft ³ /min	9,535 + 7,416 x 2	9,535 + 7,416 x 2	9,535 x 2 + 7,416
	Drive		DC INVERTER	DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	TOP	
Piping	Liquid	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Connections	Gas	mm(inch)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
Dimensions(W x H x D)	mm		(1,240 x 1,680 x 760) x 1 + (920 x 1,680 x 760) x 2	(1,240 x 1,680 x 760) x 1 + (920 x 1,680 x 760) x 2	(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1
	inch		(48-13/16 x 66-5/32 x 29-29/32) x 1 + (36-7/32 x 66-5/32 x 29-29/32) x 2	(48-13/16 x 66-5/32 x 29-29/32) x 1 + (36-7/32 x 66-5/32 x 29-29/32) x 2	(48-13/16 x 66-5/32 x 29-29/32) x 2 + (36-7/32 x 66-5/32 x 29-29/32) x 1
Net Weight	kg		250 x 1 + 193 x 1 + 178 x 1	260 x 1 + 193 x 1 + 178 x 1	260 x 1 + 208 x 1 + 178 x 1
	lbs		551 x 1 + 426 x 1 + 392 x 1	573 x 1 + 426 x 1 + 392 x 1	573 x 1 + 459 x 1 + 392 x 1
Sound Pressure Level	dB(A)		65.2	65.2	65.9
Sound Power Level	dB(A)		85.6	85.6	85.6
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A	R410A
	Precharged Amount	kg	6.0 x 1 + 6.6 x 1 + 5.0 x 1	7.6 x 1 + 6.6 x 1 + 5.0 x 1	7.6 x 1 + 6.0 x 1 + 5.0 x 1
		lbs	13.2 x 1 + 14.6 x 1 + 11.0 x 1	16.8 x 1 + 14.6 x 1 + 11.0 x 1	16.8 x 1 + 13.2 x 1 + 11.0 x 1
Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			64	64	64

Notes:

- Capacities are based on the following conditions:
 - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
 - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
 - Piping Length : Interconnected Pipe Length = 7.5m
 - Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.
- The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
- Wiring cable size must comply with the applicable local and national codes.
- Due to our policy of innovation some specifications may be changed without notification.
- Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
- Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			48	50	52
Model Name	Combination Unit		*RUN480BLS4	*RUN500BLS4	*RUN520BLS4
	Independent Unit		*RUN200BLS4	*RUN200BLS4	*RUN200BLS4
			*RUN180BLS4	*RUN200BLS4	*RUN200BLS4
			*RUN100BLS4	*RUN100BLS4	*RUN120BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	134.4	140.0	145.6
		kcal/h	115,600	120,500	125,300
		Btu/h	459,000	478,100	496,900
	Heating	kW	134.4	140.0	145.6
		kcal/h	115,600	120,500	125,300
		Btu/h	459,000	478,100	496,900
Input (Rated) ¹⁾	Cooling	kW	37.50	38.30	40.10
	Heating	kW	36.10	37.50	38.80
Power Factor ⁶⁾ Rated		-	0.93	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	(43.8 x 2) x 2 + 43.8	(43.8 x 2) x 2 + 43.8	(43.8 x 2) x 2 + 62.1
	Number of Revolution	rev/min	(3,600 x 2) x 2 + 3,600	(3,600 x 2) x 2 + 3,600	(3,600 x 2) x 2 + 3,600
	Motor Output x Number	W x No.	(4,200 x 2) x 2 + 4,200	(4,200 x 2) x 2 + 4,200	(4,200 x 2) x 2 + 6,800
	Starting Method		Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan	Axial fan
	Motor Output x Number	W	1,200 x 2 + 750	1,200 x 2 + 750	1,200 x 2 + 750
	Air Flow Rate(High)	m ³ /min	270 x 2 + 210	270 x 2 + 210	270 x 2 + 210
		ft ³ /min	9,535 x 2 + 7,416	9,535 x 2 + 7,416	9,535 x 2 + 7,416
	Drive		DC INVERTER	DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	TOP	
Piping	Liquid	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Connections	Gas	mm(inch)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
Dimensions(W x H x D)	mm		(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1
	inch		(48-13/16 x 66-5/32 x 29-29/32) x 2 + (36-7/32 x 66-5/32 x 29-29/32) x 1	(48-13/16 x 66-5/32 x 29-29/32) x 2 + (36-7/32 x 66-5/32 x 29-29/32) x 1	(48-13/16 x 66-5/32 x 29-29/32) x 2 + (36-7/32 x 66-5/32 x 29-29/32) x 1
Net Weight	kg		260 x 1 + 250 x 1 + 178 x 1	260 x 2 + 178 x 1	260 x 2 + 183 x 1
	lbs		573 x 1 + 551 x 1 + 392 x 1	573 x 2 + 392 x 1	573 x 2 + 403 x 1
Sound Pressure Level	dB(A)		65.9	65.9	66.0
Sound Power Level	dB(A)		86.0	86.0	86.0
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A	R410A
	Precharged Amount	kg	7.6 x 1 + 6.0 x 1 + 5.0 x 1	7.6 x 2 + 5.0 x 1	7.6 x 2 + 5.0 x 1
		lbs	16.8 x 1 + 13.2 x 1 + 11.0 x 1	16.8 x 2 + 11.0 x 1	16.8 x 2 + 11.0 x 1
Control			Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			64	64	64

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.

3. Wiring cable size must comply with the applicable local and national codes.
4. Due to our policy of innovation some specifications may be changed without notification.
5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
6. Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			54	56
Model Name	Combination Unit		*RUN540BLS4	*RUN560BLS4
	Independent Unit		*RUN200BLS4	*RUN200BLS4
			*RUN200BLS4	*RUN200BLS4
			*RUN140BLS4	*RUN160BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	151.2	156.8
		kcal/h	130,100	134,900
		Btu/h	516,000	535,100
	Heating	kW	151.2	156.8
		kcal/h	130,100	134,900
		Btu/h	516,000	535,100
Input (Rated) ¹⁾	Cooling	kW	41.6	43.1
	Heating	kW	40.12	43.3
Power Factor ⁶⁾	Rated	-	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	(43.8 x 2) x 2 + 62.1	(43.8 x 2) x 2 + 62.1
	Number of Revolution	rev/min	(3,600 x 2) x 2 + 3,600	(3,600 x 2) x 2 + 3,600
	Motor Output x Number	W x No.	(4,200 x 2) x 2 + 6,800	(4,200 x 2) x 2 + 6,800
	Starting Method		Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan
	Motor Output x Number	W	1,200 x 2 + 750	1,200 x 3
	Air Flow Rate(High)	m ³ /min	270 x 2 + 210	270 x 3
		ft ³ /min	9,535 x 2 + 7,416	9,535 x 3
	Drive		DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	
Piping	Liquid	mm(inch)	19.05(3/4)	19.05(3/4)
Connections	Gas	mm(inch)	41.3(1-5/8)	41.3(1-5/8)
Dimensions(W x H x D)	mm		(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 3
	inch		(48-13/16 x 66-5/32 x 29-29/32) x 2 + (36-7/32 x 66-5/32 x 29-29/32) x 1	(48-13/16 x 66-5/32 x 29-29/32) x 3
Net Weight	kg		260 x 2 + 193 x 1	260 x 2 + 208 x 1
	lbs		573 x 2 + 426 x 1	573 x 2 + 459 x 1
Sound Pressure Level	dB(A)		66.2	66.8
Sound Power Level	dB(A)		86.5	86.5
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A
	Precharged Amount	kg	7.6 x 2 + 6.6 x 1	7.6 x 2 + 6.0 x 1
		lbs	16.8 x 2 + 14.6 x 1	16.8 x 2 + 13.2 x 1
Control			Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			64	64

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
3. Wiring cable size must comply with the applicable local and national codes.
4. Due to our policy of innovation some specifications may be changed without notification.
5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
6. Power factor could vary less than ±1% according to the operating conditions.

2. Specifications

50Hz/60Hz

* : A(Global model), C(Brazil only model)

HP			58	60
Model Name	Combination Unit		*RUN580BLS4	*RUN600BLS4
	Independent Unit		*RUN200BLS4	*RUN200BLS4
			*RUN200BLS4	*RUN200BLS4
			*RUN180BLS4	*RUN200BLS4
Capacity ¹⁾ (Rated)	Cooling	kW	162.4	168
		kcal/h	139,700	144,600
		Btu/h	554,200	573,300
	Heating	kW	162.4	168.0
		kcal/h	139,700	144,600
		Btu/h	554,200	573,300
Input (Rated) ¹⁾	Cooling	kW	45.4	46.2
	Heating	kW	43.9	45.3
Power Factor ⁶⁾	Rated	-	0.93	0.93
Casing Color			Warm Gray / Morning Gray	Warm Gray / Morning Gray
Heat Exchanger			Gold fin	Gold fin
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	(43.8 x 2) x 3	(43.8 x 2) x 3
	Number of Revolution	rev/min	(3,600 x 2) x 3	(3,600 x 2) x 3
	Motor Output x Number	W x No.	(4,200 x 2) x 3	(4,200 x 2) x 3
	Starting Method		Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Axial fan	Axial fan
	Motor Output x Number	W	1,200 x 3	1,200 x 3
	Air Flow Rate(High)	m ³ /min	270 x 3	270 x 3
		ft ³ /min	9,535 x 3	9,535 x 3
	Drive		DC INVERTER	DC INVERTER
Discharge		Side / Top	TOP	
Piping	Liquid	mm(inch)	19.05(3/4)	19.05(3/4)
Connections	Gas	mm(inch)	41.3(1-5/8)	41.3(1-5/8)
Dimensions(W x H x D)	mm		(1,240 x 1,680 x 760) x 3	(1,240 x 1,680 x 760) x 3
	inch		(48-13/16 x 66-5/32 x 29-29/32) x 3	48-13/16 x 66-5/32 x 29-29/32) x 3
Net Weight	kg		260 x 2 + 250 x 1	260 x 3
	lbs		573 x 2 + 551 x 1	573 x 3
Sound Pressure Level	dB(A)		66.8	66.8
Sound Power Level	dB(A)		86.8	86.8
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Comperssor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
Communication Cable	No.xmm ² (VCTF-SB)		2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Refrigerant	Refrigerant name		R410A	R410A
	Precharged Amount	kg	7.6 x 2 + 6.0 x 1	7.6 x 3
		lbs	16.8 x 2 + 13.2 x 1	16.8 x 3
Control		Electronic Expansion Valve		
Power Supply	V, Ø, Hz		220-240, 3, 50	220-240, 3, 50
	V, Ø, Hz		220, 3, 60	220, 3, 60
Number of maximum connectable indoor units ²⁾			64	64

Notes:

1. Capacities are based on the following conditions:

- Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
 Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
- Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
 Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- Piping Length : Interconnected Pipe Length = 7.5m
- Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

2. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
3. Wiring cable size must comply with the applicable local and national codes.
4. Due to our policy of innovation some specifications may be changed without notification.
5. Sound Pressure Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
6. Power factor could vary less than ±1% according to the operating conditions.

3. Dimensions

[Unit: mm]
● : Center of Gravity

UX5

*RUN080BLS4
*RUN100BLS4
*RUN120BLS4
*RUN140BLS4

3D View

(Pitch of foundation bolt holes)

Note

1. Unit should be installed in compliance with the installation manual in the product box.
2. Unit should be grounded in accordance with the local regulations or applicable national codes.
3. All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
4. Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

▲ Datum line

No.	Parts Name	Description
6	Pipe routing hole(bottom)	-
5	Power cord routing hole(front)	∅ 45
4	Wire routing hole(side)	∅ 30
3	Wire routing hole(front)	∅ 30
2	Pipe routing hole(side)	∅ 65
1	Pipe routing hole(front)	-

* : A(Global model), C(Brazil only model)

3. Dimensions

[Unit: mm]
● : Center of Gravity

UX6

*RUN160BLS4
*RUN180BLS4
*RUN200BLS4

3D View

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

▲ Datum line

No.	Parts Name	Description
6	Pipe routing hole(bottom)	-
5	Power cord routing hole(front)	Ø 45
4	Wire routing hole(side)	Ø 30
3	Wire routing hole(front)	Ø 30
2	Pipe routing hole(side)	Ø 65
1	Pipe routing hole(front)	-

* : A(Global model), C(Brazil only model)

3. Dimensions

UX5 + UX5

*RUN220BLS4
*RUN240BLS4
*RUN260BLS4

Technical drawings showing front, side, and top views of the heat pump unit. Dimensions include overall width (1600mm), height (920mm), and various mounting hole positions. Callouts 1-6 indicate specific features and holes.

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

▲ Datum line

⊙ 4-Oblong holes

(Pitch of foundation bolt holes)

Foundation bolt hole layout diagram showing dimensions: 857mm total width, 737mm hole pitch, 792mm total length, and 206mm offset. Callout 6 points to the oblong holes.

No.	Parts Name	Description
6	Pipe routing hole(bottom)	-
5	Power cord routing hole(front)	∅ 45
4	Wire routing hole(side)	∅ 30
3	Wire routing hole(front)	∅ 30
2	Pipe routing hole(side)	∅ 65
1	Pipe routing hole(front)	-

[Unit: mm]
● : Center of Gravity

* : A(Global model), C(Brazil only model)

3. Dimensions

[Unit: mm]
⊙ : Center of Gravity

The drawings show three models: UX6 + UX5, *RUN280BLS4, *RUN300BLS4, *RUN320BLS4, and *RUN340BLS4. Dimensions include overall width (1680mm), height (1240mm), and various mounting hole positions. Callouts 1-6 indicate specific features like pipe routing holes and power cord routing holes.

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

- Datum line

No.	Parts Name	Description
6	Pipe routing hole(bottom)	-
5	Power cord routing hole(front)	∅ 45
4	Wire routing hole(side)	∅ 30
3	Wire routing hole(front)	∅ 30
2	Pipe routing hole(side)	∅ 65
1	Pipe routing hole(front)	-

* : A(Global model), C(Brazil only model)

3. Dimensions

UX6 + UX6

* RUN360BLS4
* RUN380BLS4
* RUN400BLS4

Technical drawings showing front, side, and top views of the heat pump unit with dimensions and callouts (A, B, C, 1-6).

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

- Datum line

No.	Parts Name	Description
6	Pipe routing hole(bottom)	-
5	Power cord routing hole(front)	∅ 45
4	Wire routing hole(side)	∅ 30
3	Wire routing hole(front)	∅ 30
2	Pipe routing hole(side)	∅ 65
1	Pipe routing hole(front)	-

[Unit: mm]
● : Center of Gravity

* : A(Global model), C(Brazil only model)

3. Dimensions

[Unit: mm]
● : Center of Gravity

UX6 + UX5 + UX5
*RUN420BLS4
*RUN440BLS4

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

▲ Datum line

No.	Parts Name	Description
6	Pipe routing hole(bottom)	-
5	Power cord routing hole(front)	∅ 45
4	Wire routing hole(side)	∅ 30
3	Wire routing hole(front)	∅ 30
2	Pipe routing hole(side)	∅ 65
1	Pipe routing hole(front)	-

* : A(Global model), C(Brazil only model)

3. Dimensions

[Unit: mm]
⊕ : Center of Gravity

UX6 + UX6 + UX5
*RUN460BLS4
*RUN480BLS4
*RUN500BLS4
*RUN520BLS4
*RUN540BLS4

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

▲ Datum line

No.	Parts Name	Description
6	Pipe routing hole(bottom)	—
5	Power cord routing hole(front)	∅ 45
4	Wire routing hole(side)	∅ 30
3	Wire routing hole(front)	∅ 30
2	Pipe routing hole(side)	∅ 65
1	Pipe routing hole(front)	—

* : A(Global model), C(Brazil only model)

3. Dimensions

[Unit: mm]
● : Center of Gravity

UX6 + UX6 + UX6

* RUN560BLS4
* RUN580BLS4
* RUN600BLS4

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

▲ Datum line

No.	Parts Name	Description
6	Pipe routing hole(bottom)	-
5	Power cord routing hole(front)	∅ 45
4	Wire routing hole(side)	∅ 30
3	Wire routing hole(front)	∅ 30
2	Pipe routing hole(side)	∅ 65
1	Pipe routing hole(front)	-

* : A(Global model), C(Brazil only model)

4. Electric Characteristics

◆ Wiring of Main Power Supply and Equipment Capacity

1. Use a separate power supply for the Outdoor Unit and Indoor Unit.
2. Bear in mind ambient conditions (ambient temperature, direct sunlight, rain liquid, etc.) when proceeding with the wiring and connections.
3. The wire size is the minimum value for metal conduit wiring. The power cord size should be 1 rank thicker taking into account the line voltage drops. Make sure the power-supply voltage does not drop more than 10%.
4. Specific wiring requirements should adhere to the wiring regulations of the region.
5. Power supply cords of parts of appliances for outdoor use should not be lighter than polychloroprene sheathed flexible cord.
6. Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.



WARNING

- Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.
- Make sure to use specified wires for connections so that no external force is imparted to terminal connections. If connections are not fixed firmly, it may cause heating or fire.
- Make sure to use the appropriate type of overcurrent protection switch. Note that generated overcurrent may include some amount of direct current.



CAUTION

- Some installation site may require attachment of an earth leakage breaker. If no earth leakage breaker is installed, it may cause an electric shock.
- Do not use anything other than breaker and fuse with correct capacity. Using fuse and wire or copper wire with too large capacity may cause a malfunction of unit or fire.

4. Electric Characteristics

◆ 60Hz

Model	Unit			Power Supply			COMP			OFM	
	Hz	Volts	Voltage-range	MCA	TOCA	MFA	MSC	RLA (Cooling)	RLA (Heating)	kW	FLA
8 HP	60	220	Min.:198, Max.:242	31.6	36.0	40	7.0	11.9	10.7	0.75	4.0
10 HP	60	220	Min.:198, Max.:242	32.7	36.0	40	7.0	17.2	16.6	0.75	4.0
12 HP	60	220	Min.:198, Max.:242	43.9	50.0	50	8.0	22.2	20.3	0.75	4.0
14 HP	60	220	Min.:198, Max.:242	44.6	50.0	50	8.0	26.5	24.0	0.75	4.0
16 HP	60	220	Min.:198, Max.:242	45.5	50.0	50	8.0	28.7	31.0	1.20	6.0
18 HP	60	220	Min.:198, Max.:242	63.2	72.0	75	14.0	35.2	32.7	1.20	6.0
20 HP	60	220	Min.:198, Max.:242	64.3	72.0	75	14.0	37.5	36.6	1.20	6.0
22 HP	60	220	Min.:198, Max.:242	78.2	86.0	90	15.0	39.4	36.9	1.50	8.0
24 HP	60	220	Min.:198, Max.:242	86.2	100.0	100	16.0	44.5	40.5	1.50	8.0
26 HP	60	220	Min.:198, Max.:242	87.7	100.0	100	16.0	48.7	44.3	1.50	8.0
28 HP	60	220	Min.:198, Max.:242	89.3	100.0	100	16.0	51.0	51.2	1.95	10.0
30 HP	60	220	Min.:198, Max.:242	105.2	122.0	125	22.0	57.4	52.9	1.95	10.0
32 HP	60	220	Min.:198, Max.:242	107.0	122.0	125	22.0	59.7	56.9	1.95	10.0
34 HP	60	220	Min.:198, Max.:242	108.9	122.0	125	22.0	63.9	60.6	1.95	10.0
36 HP	60	220	Min.:198, Max.:242	110.9	122.0	125	22.0	66.2	67.6	2.40	12.0
38 HP	60	220	Min.:198, Max.:242	127.4	144.0	150	28.0	72.7	69.3	2.40	12.0
40 HP	60	220	Min.:198, Max.:242	128.6	144.0	150	28.0	74.9	73.2	2.40	12.0
42 HP	60	220	Min.:198, Max.:242	138.6	158.0	165	29.0	78.8	73.3	2.70	14.0
44 HP	60	220	Min.:198, Max.:242	141.1	158.0	165	29.0	81.1	77.2	2.70	14.0
46 HP	60	220	Min.:198, Max.:242	143.6	158.0	165	29.0	83.3	84.2	3.15	16.0
48 HP	60	220	Min.:198, Max.:242	160.7	180.0	190	35.0	89.8	85.9	3.15	16.0
50 HP	60	220	Min.:198, Max.:242	163.6	180.0	190	35.0	92.1	89.8	3.15	16.0
52 HP	60	220	Min.:198, Max.:242	170.2	194.0	200	36.0	97.2	93.5	3.15	16.0
54 HP	60	220	Min.:198, Max.:242	173.2	194.0	200	36.0	101.4	97.2	3.15	16.0
56 HP	60	220	Min.:198, Max.:242	176.4	194.0	200	36.0	103.6	104.2	3.60	18.0
58 HP	60	220	Min.:198, Max.:242	189.5	216.0	225	42.0	110.1	105.9	3.60	18.0
60 HP	60	220	Min.:198, Max.:242	191.2	216.0	225	42.0	112.4	109.8	3.60	18.0

Notes:

1. Voltage range
Voltage supplied to the unit terminals should be within the minimum and maximum range
2. Maximum allowable voltage unbalance between phase is 2%
3. OFM is measured as the outdoor unit test condition.
4. Select wire spec. based on the larger value of MCA.
5. MSC means the Max. current during the starting of compressor.
6. Recommended circuit breaker is ELCB
(Earth Leakage Circuit Breaker)

MCA : Minimum Circuit Amperes (A)
 MSC : Maximum Starting Current
 RLA : Rated Load Amperes (A)
 OFM : Outdoor Fan Motor
 kW : Fan Motor rated output (kW)
 FLA : Full Load Amperes (A)
 MFA : Maximum Fuse Amperes (A)

4. Electric Characteristics

◆ 50Hz

Model	Unit			Power Supply			COMP			OFM	
	Hz	Volts	Voltage-range	MCA	TOCA	MFA	MSC	RLA (Cooling)	RLA (Heating)	kW	FLA
8 HP	50	220-240	Min.:198, Max.:264	31.6	36.0	40	7.0	11.9	10.7	0.75	4.0
10 HP	50	220-240	Min.:198, Max.:264	32.7	36.0	40	7.0	17.2	16.6	0.75	4.0
12 HP	50	220-240	Min.:198, Max.:264	43.9	50.0	50	8.0	22.2	20.3	0.75	4.0
14 HP	50	220-240	Min.:198, Max.:264	44.6	50.0	50	8.0	26.5	24.0	0.75	4.0
16 HP	50	220-240	Min.:198, Max.:264	45.5	50.0	50	8.0	28.7	31.0	1.20	6.0
18 HP	50	220-240	Min.:198, Max.:264	63.2	72.0	75	14.0	35.2	32.7	1.20	6.0
20 HP	50	220-240	Min.:198, Max.:264	64.3	72.0	75	14.0	37.5	36.6	1.20	6.0
22 HP	50	220-240	Min.:198, Max.:264	78.2	86.0	90	15.0	39.4	36.9	1.50	8.0
24 HP	50	220-240	Min.:198, Max.:264	86.2	100.0	100	16.0	44.5	40.5	1.50	8.0
26 HP	50	220-240	Min.:198, Max.:264	87.7	100.0	100	16.0	48.7	44.3	1.50	8.0
28 HP	50	220-240	Min.:198, Max.:264	89.3	100.0	100	16.0	51.0	51.2	1.95	10.0
30 HP	50	220-240	Min.:198, Max.:264	105.2	122.0	125	22.0	57.4	52.9	1.95	10.0
32 HP	50	220-240	Min.:198, Max.:264	107.0	122.0	125	22.0	59.7	56.9	1.95	10.0
34 HP	50	220-240	Min.:198, Max.:264	108.9	122.0	125	22.0	63.9	60.6	1.95	10.0
36 HP	50	220-240	Min.:198, Max.:264	110.9	122.0	125	22.0	66.2	67.6	2.40	12.0
38 HP	50	220-240	Min.:198, Max.:264	127.4	144.0	150	28.0	72.7	69.3	2.40	12.0
40 HP	50	220-240	Min.:198, Max.:264	128.6	144.0	150	28.0	74.9	73.2	2.40	12.0
42 HP	50	220-240	Min.:198, Max.:264	138.6	158.0	165	29.0	78.8	73.3	2.70	14.0
44 HP	50	220-240	Min.:198, Max.:264	141.1	158.0	165	29.0	81.1	77.2	2.70	14.0
46 HP	50	220-240	Min.:198, Max.:264	143.6	158.0	165	29.0	83.3	84.2	3.15	16.0
48 HP	50	220-240	Min.:198, Max.:264	160.7	180.0	190	35.0	89.8	85.9	3.15	16.0
50 HP	50	220-240	Min.:198, Max.:264	163.6	180.0	190	35.0	92.1	89.8	3.15	16.0
52 HP	50	220-240	Min.:198, Max.:264	170.2	194.0	200	36.0	97.2	93.5	3.15	16.0
54 HP	50	220-240	Min.:198, Max.:264	173.2	194.0	200	36.0	101.4	97.2	3.15	16.0
56 HP	50	220-240	Min.:198, Max.:264	176.4	194.0	200	36.0	103.6	104.2	3.60	18.0
58 HP	50	220-240	Min.:198, Max.:264	189.5	216.0	225	42.0	110.1	105.9	3.60	18.0
60 HP	50	220-240	Min.:198, Max.:264	191.2	216.0	225	42.0	112.4	109.8	3.60	18.0

Notes:

1. Voltage range
Voltage supplied to the unit terminals should be within the minimum and maximum range
2. Maximum allowable voltage unbalance between phase is 2%
3. OFM is measured as the outdoor unit test condition.
4. Select wire spec. based on the larger value of MCA.
5. MSC means the Max. current during the starting of compressor.
6. Recommended circuit breaker is ELCB
(Earth Leakage Circuit Breaker)

MCA : Minimum Circuit Amperes (A)
 MSC : Maximum Starting Current
 RLA : Rated Load Amperes (A)
 OFM : Outdoor Fan Motor
 kW : Fan Motor rated output (kW)
 FLA : Full Load Amperes (A)
 MFA : Maximum Fuse Amperes (A)

5. Combination of Outdoor Units

■ Heat Pump

Combination	System Capacity	Model Name	Number of Units	Module(HP)						
				8	10	12	14	16	18	20
Single Unit	8	*RUN080BLS4	1	1						
	10	*RUN100BLS4	1		1					
	12	*RUN120BLS4	1			1				
	14	*RUN140BLS4	1				1			
	16	*RUN160BLS4	1					1		
	18	*RUN180BLS4	1						1	
Standard Combination Unit	20	*RUN200BLS4	1							1
	22	*RUN220BLS4	2		1	1				
	24	*RUN240BLS4	2			2				
	26	*RUN260BLS4	2			1	1			
	28	*RUN280BLS4	2			1		1		
	30	*RUN300BLS4	2			1			1	
	32	*RUN320BLS4	2			1				1
	34	*RUN340BLS4	2				1			1
	36	*RUN360BLS4	2					1		1
	38	*RUN380BLS4	2						1	1
	40	*RUN400BLS4	2							2
	42	*RUN420BLS4	3		1		1		1	
	44	*RUN440BLS4	3		1		1			1
	46	*RUN460BLS4	3		1			1		1
	48	*RUN480BLS4	3		1				1	1
	50	*RUN500BLS4	3		1					2
	52	*RUN520BLS4	3			1				2
	54	*RUN540BLS4	3				1			2
56	*RUN560BLS4	3					1		2	
58	*RUN580BLS4	3						1	2	
60	*RUN600BLS4	3							3	

* : A(Global model), C(Brazil only model)

6. Indoor Unit and Outdoor Unit Capacity Index

6.1 Outdoor Unit Selection

See the indoor unit capacity tables for given Indoor and Outdoor temperature.

Select the unit whose capacity is the nearest to or greater than given load.

Note: Individual Indoor Unit capacity is subject to change by combination. Actual capacity has to be calculated according to the combination by using Outdoor unit capacity table.

6.2 Outdoor Unit Selection

Allowable combinations are indicated below. In general, outdoor unit can be selected depending on the location of the unit, zoning and usage of the rooms.

The indoor and outdoor unit combination is determined by comparing the sum of indoor unit capacity index with each Outdoor Unit. It is recommended to be the nearest to 100% combination ratio or to be smaller than that. Refer the table below. To manage cooling/heating load properly, it's better to be selected the bigger capacity outdoor unit rather than the nearest, if the installation space is large enough.

Allowable Total Capacity Index Table of Combined Indoor Units

Outdoor Unit Capacity(HP)	Indoor Unit Combination Ratio										
	50%	60%	70%	80%	90%	100%	110%	120%	130%	160%	200%
8	11.2	13.4	15.7	17.9	20.2	22.4	24.6	26.9	29.1	35.8	44.8
10	14.0	16.8	19.6	22.4	25.2	28.0	30.8	33.6	36.4	44.8	56.0
12	16.8	20.2	23.5	26.9	30.2	33.6	37.0	40.3	43.7	53.8	67.2
14	19.6	23.5	27.4	31.4	35.3	39.2	43.1	47.0	51.0	62.7	78.4
16	22.4	26.9	31.4	35.8	40.3	44.8	49.3	53.8	58.2	71.7	89.6
18	25.2	30.2	35.3	40.3	45.4	50.4	55.4	60.5	65.5	80.6	100.8
20	28.0	33.6	39.2	44.8	50.4	56.0	61.6	67.2	72.8	89.6	112.0
22	30.8	37.0	43.1	49.3	55.4	61.6	67.8	73.9	80.1	98.6	-
24	33.6	40.3	47.0	53.8	60.5	67.2	73.9	80.6	87.4	107.5	-
26	36.4	43.7	51.0	58.2	65.5	72.8	80.1	87.4	94.6	116.5	-
28	39.2	47.0	54.9	62.7	70.6	78.4	86.2	94.1	101.9	125.4	-
30	42.0	50.4	58.8	67.2	75.6	84.0	92.4	100.8	109.2	134.4	-
32	44.8	53.8	62.7	71.7	80.6	89.6	98.6	107.5	116.5	143.4	-
34	47.6	57.1	66.6	76.2	85.7	95.2	104.7	114.2	123.8	152.3	-
36	50.4	60.5	70.6	80.6	90.7	100.8	110.9	121.0	131.0	161.3	-
38	53.2	63.8	74.5	85.1	95.8	106.4	117.0	127.7	138.3	170.2	-
40	56.0	67.2	78.4	89.6	100.8	112.0	123.2	134.4	145.6	179.2	-
42	58.8	70.6	82.3	94.1	105.8	117.6	129.4	141.1	152.9	-	-
44	61.6	73.9	86.2	98.6	110.9	123.2	135.5	147.8	160.2	-	-
46	64.4	77.3	90.2	103.0	115.9	128.8	141.7	154.6	167.4	-	-
48	67.2	80.6	94.1	107.5	121.0	134.4	147.8	161.3	174.7	-	-
50	70.0	84.0	98.0	112.0	126.0	140.0	154.0	168.0	182.0	-	-
52	72.8	87.4	101.9	116.5	131.0	145.6	160.2	174.7	189.3	-	-
54	75.6	90.7	105.8	121.0	136.1	151.2	166.3	181.4	196.6	-	-
56	78.4	94.1	109.8	125.4	141.1	156.8	172.5	188.2	203.8	-	-
58	81.2	97.4	113.7	129.9	146.2	162.4	178.6	194.9	211.1	-	-
60	84.0	100.8	117.6	134.4	151.2	168.0	184.8	201.6	218.4	-	-

* Capacity Index is same as the capacity(kW).

6. Indoor Unit and Outdoor Unit Capacity Index

INDOOR UNIT CAPACITY INDEX

Unit Capacity (Btu/h)	5k	7k	9k	12k	15k	18k	21k	24k	28k	36k	42k	48k	54k	76k	96k
Capacity Index	1.6	2.2	2.8	3.6	4.5	5.6	6.2	7.1	8.2	10.6	12.3	14.1	15.8	22.4	28.0

* Capacity Index is same as the capacity(kW).

CAUTION

■ Combination Ratio(50~200%)

Number of Outdoor units	Combination Ratio
	Standard model
Single Unit	200%
Two Units combination	160%
Three Units combination	130%

Notes :

- 1) We can guarantee the operation only within 130% Combination Ratio.
If you want to connect more than 130% combination Ratio, please contact us and discuss the requirement.
- 2) In case that operating indoor units ratio to rated capacity of outdoor unit is more than 130%, the airflow should be operated as low step in the all indoor units.

7. Capacity Tables

7.1 Cooling Capacity

■ Heat Pump (Single Unit model)

*RUN080BLS4

Cooling Capacity(8HP)

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	20.5	2.40	24.4	2.93	28.3	3.40	29.4	3.47	29.7	3.50	30.5	3.52	31.2	3.54
	12	20.5	2.46	24.4	3.03	28.3	3.54	29.0	3.56	29.5	3.63	30.1	3.67	30.8	3.68
	14	20.5	2.54	24.4	3.14	28.2	3.67	28.6	3.70	29.0	3.76	29.7	3.80	30.5	3.83
	16	20.5	2.63	24.4	3.25	27.9	3.84	28.2	3.87	28.6	3.90	29.3	3.94	30.1	3.97
	18	20.5	2.74	24.4	3.44	27.5	4.04	27.8	4.08	28.2	4.10	29.0	4.12	29.7	4.14
	20	20.5	2.86	24.4	3.67	27.1	4.23	27.5	4.27	27.8	4.30	28.6	4.32	29.3	4.35
	21	20.5	2.94	24.4	3.80	26.9	4.33	27.3	4.38	27.6	4.40	28.4	4.42	29.1	4.45
	23	20.5	3.15	24.4	4.07	26.6	4.52	26.9	4.56	27.3	4.60	28.0	4.62	28.7	4.65
	25	20.5	3.37	24.4	4.35	26.1	4.72	26.6	4.77	26.9	4.80	27.6	4.82	28.4	4.85
	27	20.5	3.60	24.4	4.65	25.8	4.92	26.1	4.96	26.6	5.00	27.3	5.02	28.0	5.05
	29	20.5	3.84	24.4	4.97	25.4	5.13	25.8	5.16	26.1	5.20	26.9	5.22	27.6	5.26
	31	20.5	4.10	24.3	5.24	25.0	5.33	25.4	5.37	25.8	5.40	26.5	5.42	27.2	5.46
	33	20.5	4.36	23.9	5.44	24.6	5.53	25.0	5.57	25.4	5.60	26.1	5.63	26.8	5.66
	35	20.5	4.65	23.5	5.64	24.2	5.74	24.6	5.77	25.0	5.80	25.7	5.83	26.5	5.86
	37	20.5	4.82	23.1	5.75	23.9	5.85	24.2	5.90	24.6	5.92	25.3	5.94	26.1	5.98
	39	20.5	4.98	22.7	5.86	23.5	5.97	23.9	6.01	24.2	6.03	25.0	6.05	25.7	6.10
41	19.8	5.63	21.6	6.54	22.3	6.66	22.6	6.71	23.1	6.73	23.8	6.75	24.4	6.80	
43	19.5	5.97	20.9	6.85	21.6	6.97	21.9	7.02	22.4	7.04	23.1	7.06	23.7	7.11	
46	18.2	6.36	19.0	7.17	19.7	7.30	20.0	7.34	20.5	7.36	21.1	7.38	21.7	7.44	
120	10	18.9	2.16	22.5	2.64	26.2	3.14	28.0	3.40	29.4	3.45	30.0	3.46	30.7	3.48
	12	18.9	2.21	22.5	2.73	26.2	3.27	28.0	3.47	29.0	3.58	29.6	3.62	30.3	3.64
	14	18.9	2.29	22.5	2.83	26.2	3.40	28.0	3.60	28.5	3.71	29.3	3.76	30.0	3.79
	16	18.9	2.37	22.5	2.94	26.2	3.53	27.9	3.79	28.2	3.88	28.9	3.89	29.5	3.94
	18	18.9	2.47	22.5	3.07	26.2	3.74	27.5	4.00	27.8	4.08	28.5	4.09	29.2	4.11
	20	18.9	2.56	22.5	3.26	26.2	3.99	27.1	4.23	27.5	4.28	28.1	4.29	28.8	4.31
	21	18.9	2.64	22.5	3.38	26.2	4.13	26.9	4.33	27.2	4.38	28.0	4.39	28.6	4.41
	23	18.9	2.82	22.5	3.61	26.2	4.41	26.5	4.52	26.9	4.58	27.5	4.59	28.2	4.61
	25	18.9	3.01	22.5	3.87	25.8	4.64	26.1	4.73	26.4	4.77	27.2	4.79	27.9	4.81
	27	18.9	3.22	22.5	4.14	25.4	4.88	25.8	4.92	26.1	4.97	26.8	4.99	27.5	5.01
	29	18.9	3.43	22.5	4.42	25.0	5.09	25.4	5.12	25.7	5.17	26.4	5.19	27.1	5.21
	31	18.9	3.66	22.5	4.72	24.6	5.30	25.0	5.32	25.4	5.37	26.0	5.39	26.7	5.41
	33	18.9	3.89	22.5	5.03	24.3	5.49	24.6	5.52	24.9	5.57	25.6	5.59	26.3	5.61
	35	18.9	4.14	22.5	5.36	23.9	5.70	24.2	5.73	24.6	5.77	25.3	5.79	25.9	5.81
	37	18.9	4.32	22.5	5.49	23.5	5.80	23.9	5.84	24.2	5.86	24.9	5.90	25.5	5.91
	39	18.9	4.50	22.4	5.62	23.1	5.90	23.4	5.94	23.8	5.96	24.5	6.00	25.2	6.01
41	18.3	5.13	21.2	6.30	22.0	6.57	22.3	6.62	22.6	6.64	23.3	6.68	23.9	6.70	
43	18.0	5.48	20.6	6.62	21.3	6.87	21.6	6.92	21.9	6.93	22.5	6.98	23.2	6.99	
46	16.9	5.89	18.7	6.96	19.4	7.16	19.7	7.22	20.0	7.25	20.6	7.28	21.2	7.29	
110	10	17.3	1.94	20.7	2.36	24.0	2.81	25.7	3.04	27.3	3.27	29.4	3.40	30.1	3.42
	12	17.3	2.00	20.7	2.44	24.0	2.92	25.7	3.13	27.3	3.39	29.1	3.53	29.7	3.58
	14	17.3	2.06	20.7	2.55	24.0	3.06	25.7	3.28	27.3	3.56	28.7	3.67	29.3	3.74
	16	17.3	2.14	20.7	2.65	24.0	3.18	25.7	3.42	27.3	3.78	28.3	3.87	28.9	3.90
	18	17.3	2.21	20.7	2.76	24.0	3.37	25.7	3.65	27.3	4.00	27.9	4.07	28.6	4.09
	20	17.3	2.29	20.7	2.89	24.0	3.57	25.7	3.89	26.9	4.22	27.6	4.27	28.2	4.29
	21	17.3	2.34	20.7	2.98	24.0	3.70	25.7	4.03	26.7	4.32	27.3	4.37	28.0	4.39
	23	17.3	2.50	20.7	3.19	24.0	3.97	25.7	4.27	26.3	4.52	27.0	4.57	27.6	4.58
	25	17.3	2.67	20.7	3.41	24.0	4.25	25.7	4.53	26.0	4.72	26.6	4.76	27.2	4.78
	27	17.3	2.85	20.7	3.65	24.0	4.55	25.2	4.78	25.6	4.94	26.2	4.96	26.8	4.98
	29	17.3	3.04	20.7	3.89	24.0	4.85	24.9	4.98	25.2	5.14	25.8	5.16	26.5	5.18
	31	17.3	3.24	20.7	4.15	24.0	5.18	24.5	5.20	24.8	5.34	25.5	5.36	26.1	5.38
	33	17.3	3.45	20.7	4.42	23.8	5.47	24.2	5.43	24.5	5.54	25.1	5.56	25.7	5.58
	35	17.3	3.67	20.7	4.72	23.4	5.66	23.7	5.68	24.1	5.73	24.7	5.76	25.3	5.78
	37	17.3	3.81	20.7	4.86	23.1	5.76	23.4	5.77	23.7	5.82	24.3	5.85	24.9	5.87
	39	17.3	3.96	20.7	5.00	22.7	5.85	23.0	5.86	23.3	5.91	23.9	5.94	24.6	5.96
41	16.7	4.49	19.9	5.63	21.5	6.51	21.8	6.52	22.1	6.57	22.7	6.61	23.3	6.63	
43	16.5	4.78	19.6	5.95	20.8	6.79	21.1	6.81	21.4	6.85	22.0	6.89	22.6	6.91	
46	15.4	5.12	18.4	6.30	19.0	7.07	19.3	7.09	19.5	7.13	20.1	7.17	20.7	7.19	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(8HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10	15.1	1.75	18.0	2.12	21.0	2.52	22.4	2.72	23.8	2.92	26.8	3.25	29.4	3.28
	12	15.1	1.80	18.0	2.21	21.0	2.60	22.4	2.79	23.8	3.02	26.8	3.43	29.0	3.46
	14	15.1	1.86	18.0	2.30	21.0	2.71	22.4	2.92	23.8	3.15	26.8	3.62	28.7	3.66
	16	15.1	1.92	18.0	2.37	21.0	2.83	22.4	3.05	23.8	3.32	26.8	3.80	28.3	3.85
	18	15.1	1.97	18.0	2.46	21.0	2.94	22.4	3.20	23.8	3.52	26.8	4.01	27.9	4.04
	20	15.1	2.04	18.0	2.55	21.0	3.11	22.4	3.43	23.8	3.76	26.8	4.20	27.5	4.24
	21	15.1	2.08	18.0	2.62	21.0	3.22	22.4	3.55	23.8	3.90	26.8	4.30	27.4	4.33
	23	15.1	2.21	18.0	2.80	21.0	3.45	22.4	3.81	23.8	4.18	26.4	4.50	27.0	4.54
	25	15.1	2.35	18.0	2.98	21.0	3.69	22.4	4.07	23.8	4.47	26.0	4.69	26.6	4.73
	27	15.1	2.51	18.0	3.18	21.0	3.95	22.4	4.35	23.8	4.75	25.7	4.91	26.2	4.95
	29	15.1	2.67	18.0	3.40	21.0	4.21	22.4	4.65	23.8	5.03	25.3	5.11	25.8	5.15
	31	15.1	2.85	18.0	3.62	21.0	4.49	22.4	4.96	23.8	5.29	24.9	5.31	25.4	5.35
	33	15.1	3.02	18.0	3.86	21.0	4.79	22.4	5.30	23.8	5.49	24.5	5.51	25.0	5.55
	35	15.1	3.22	18.0	4.11	21.0	5.10	22.4	5.65	23.5	5.68	24.1	5.71	24.6	5.75
	37	15.1	3.34	18.0	4.28	21.0	5.25	22.4	5.75	23.1	5.77	23.8	5.80	24.3	5.85
	39	15.1	3.47	18.0	4.45	21.0	5.39	22.4	5.84	22.7	5.87	23.4	5.89	23.9	5.94
41	14.6	3.94	17.4	5.06	20.2	6.05	21.3	6.50	21.5	6.52	21.6	6.55	22.8	6.61	
43	14.4	4.19	17.1	5.39	19.9	6.37	20.6	6.78	20.8	6.80	21.5	6.83	22.1	6.89	
46	13.5	4.49	16.0	5.78	18.7	6.72	18.8	7.06	19.0	7.08	19.6	7.10	20.2	7.17	
90	10	13.6	1.54	16.2	1.85	18.9	2.18	20.2	2.35	21.4	2.53	24.1	2.83	26.7	3.15
	12	13.6	1.56	16.2	1.88	18.9	2.22	20.2	2.40	21.4	2.59	24.1	2.89	26.7	3.20
	14	13.6	1.59	16.2	1.92	18.9	2.27	20.2	2.44	21.4	2.63	24.1	2.94	26.7	3.27
	16	13.6	1.61	16.2	1.95	18.9	2.31	20.2	2.49	21.4	2.68	24.1	3.00	26.7	3.33
	18	13.6	1.64	16.2	1.99	18.9	2.35	20.2	2.55	21.4	2.74	24.1	3.07	26.7	3.49
	20	13.6	1.67	16.2	2.03	18.9	2.40	20.2	2.60	21.4	2.84	24.1	3.28	26.7	3.66
	21	13.6	1.69	16.2	2.05	18.9	2.44	20.2	2.68	21.4	2.95	24.1	3.40	26.7	3.74
	23	13.6	1.73	16.2	2.13	18.9	2.61	20.2	2.88	21.4	3.15	24.1	3.64	26.4	3.92
	25	13.6	1.81	16.2	2.27	18.9	2.79	20.2	3.08	21.4	3.37	24.1	3.90	26.0	4.09
	27	13.6	1.94	16.2	2.43	18.9	2.98	20.2	3.28	21.4	3.61	24.1	4.14	25.6	4.28
	29	13.6	2.05	16.2	2.59	18.9	3.19	20.2	3.51	21.4	3.85	24.1	4.43	25.2	4.45
	31	13.6	2.18	16.2	2.76	18.9	3.40	20.2	3.74	21.4	4.11	24.1	4.61	24.8	4.62
	33	13.6	2.32	16.2	2.94	18.9	3.62	20.2	3.98	21.4	4.36	24.1	4.78	24.4	4.80
	35	13.6	2.46	16.2	3.12	18.9	3.85	20.2	4.25	21.4	4.62	23.7	4.95	24.1	4.97
	37	13.6	2.61	16.2	3.31	18.9	4.11	20.2	4.51	21.4	4.88	23.3	5.13	23.7	5.14
	39	13.6	2.77	16.2	3.52	18.9	4.35	20.2	4.75	21.4	5.13	22.9	5.30	23.3	5.31
41	13.1	3.19	15.7	4.07	18.2	5.02	19.4	5.47	20.7	5.83	21.7	5.99	22.1	6.01	
43	12.9	3.45	15.4	4.40	17.9	5.43	19.2	5.89	20.4	6.18	21.0	6.35	21.4	6.36	
46	12.1	3.76	14.5	4.81	16.8	5.94	18.0	6.41	18.5	6.59	19.2	6.76	19.6	6.77	
80	10	12.1	1.45	14.4	1.74	16.7	2.04	17.9	2.20	19.1	2.36	21.4	2.70	23.8	2.93
	12	12.1	1.48	14.4	1.76	16.7	2.08	17.9	2.24	19.1	2.41	21.4	2.75	23.8	2.99
	14	12.1	1.50	14.4	1.80	16.7	2.11	17.9	2.28	19.1	2.45	21.4	2.80	23.8	3.04
	16	12.1	1.52	14.4	1.83	16.7	2.15	17.9	2.32	19.1	2.50	21.4	2.86	23.8	3.10
	18	12.1	1.55	14.4	1.86	16.7	2.19	17.9	2.36	19.1	2.55	21.4	2.91	23.8	3.17
	20	12.1	1.58	14.4	1.90	16.7	2.24	17.9	2.42	19.1	2.60	21.4	3.02	23.8	3.39
	21	12.1	1.59	14.4	1.92	16.7	2.26	17.9	2.45	19.1	2.66	21.4	3.11	23.8	3.52
	23	12.1	1.62	14.4	1.95	16.7	2.36	17.9	2.60	19.1	2.84	21.4	3.29	23.8	3.77
	25	12.1	1.68	14.4	2.08	16.7	2.54	17.9	2.78	19.1	3.04	21.4	3.52	23.8	4.03
	27	12.1	1.78	14.4	2.21	16.7	2.71	17.9	2.97	19.1	3.24	21.4	3.74	23.8	4.28
	29	12.1	1.89	14.4	2.36	16.7	2.88	17.9	3.16	19.1	3.46	21.4	4.01	23.8	4.45
	31	12.1	2.01	14.4	2.51	16.7	3.07	17.9	3.37	19.1	3.68	21.4	4.25	23.8	4.62
	33	12.1	2.13	14.4	2.68	16.7	3.27	17.9	3.59	19.1	3.92	21.4	4.48	23.8	4.80
	35	12.1	2.26	14.4	2.84	16.7	3.48	17.9	3.82	19.1	4.19	21.4	4.75	23.5	4.97
	37	12.1	2.40	14.4	3.02	16.7	3.69	17.9	4.07	19.1	4.45	21.4	5.01	23.1	5.14
	39	12.1	2.53	14.4	3.19	16.7	3.91	17.9	4.29	19.1	4.73	21.4	5.24	22.7	5.31
41	11.7	2.92	13.9	3.68	16.1	4.52	17.3	4.94	18.4	5.47	20.7	5.99	21.6	6.01	
43	11.5	3.15	13.7	3.98	15.9	4.88	17.0	5.33	18.2	5.92	20.4	6.35	20.9	6.36	
46	10.8	3.43	12.8	4.35	14.9	5.33	16.0	5.81	17.0	6.48	18.6	6.76	19.1	6.77	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(8HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	10.6	1.29	12.6	1.54	14.6	1.78	15.7	1.93	16.7	2.06	18.7	2.34	20.8	2.62
	12	10.6	1.31	12.6	1.56	14.6	1.82	15.7	1.96	16.7	2.10	18.7	2.38	20.8	2.67
	14	10.6	1.33	12.6	1.58	14.6	1.85	15.7	1.99	16.7	2.13	18.7	2.44	20.8	2.72
	16	10.6	1.36	12.6	1.61	14.6	1.89	15.7	2.03	16.7	2.17	18.7	2.48	20.8	2.78
	18	10.6	1.38	12.6	1.64	14.6	1.93	15.7	2.07	16.7	2.21	18.7	2.52	20.8	2.83
	20	10.6	1.40	12.6	1.67	14.6	1.96	15.7	2.11	16.7	2.26	18.7	2.58	20.8	2.93
	21	10.6	1.42	12.6	1.68	14.6	1.98	15.7	2.13	16.7	2.28	18.7	2.62	20.8	3.03
	23	10.6	1.44	12.6	1.72	14.6	2.02	15.7	2.20	16.7	2.39	18.7	2.80	20.8	3.20
	25	10.6	1.46	12.6	1.78	14.6	2.15	15.7	2.35	16.7	2.56	18.7	3.00	20.8	3.42
	27	10.6	1.54	12.6	1.91	14.6	2.29	15.7	2.50	16.7	2.73	18.7	3.20	20.8	3.64
	29	10.6	1.64	12.6	2.02	14.6	2.44	15.7	2.66	16.7	2.90	18.7	3.41	20.8	3.89
	31	10.6	1.74	12.6	2.15	14.6	2.60	15.7	2.84	16.7	3.10	18.7	3.64	20.8	4.13
	33	10.6	1.84	12.6	2.27	14.6	2.76	15.7	3.02	16.7	3.29	18.7	3.87	20.8	4.35
	35	10.6	1.95	12.6	2.43	14.6	2.93	15.7	3.21	16.7	3.51	18.7	4.13	20.8	4.62
	37	10.6	2.07	12.6	2.57	14.6	3.12	15.7	3.41	16.7	3.73	18.7	4.39	20.8	4.87
	39	10.6	2.18	12.6	2.71	14.6	3.30	15.7	3.60	16.7	3.95	18.7	4.65	20.8	5.10
41	10.2	2.50	12.2	3.13	14.1	3.81	15.1	4.15	16.1	4.56	18.1	5.38	20.1	5.85	
43	10.0	2.70	12.0	3.37	13.9	4.11	14.9	4.48	15.9	4.93	17.8	5.81	19.8	6.26	
46	9.4	2.94	11.3	3.68	13.0	4.49	14.0	4.89	14.9	5.39	16.7	6.36	18.5	6.69	
60	10	9.0	1.13	10.8	1.33	12.6	1.55	13.4	1.66	14.3	1.76	16.1	2.00	17.8	2.24
	12	9.0	1.16	10.8	1.35	12.6	1.57	13.4	1.68	14.3	1.80	16.1	2.03	17.8	2.28
	14	9.0	1.17	10.8	1.37	12.6	1.60	13.4	1.71	14.3	1.83	16.1	2.07	17.8	2.32
	16	9.0	1.19	10.8	1.40	12.6	1.62	13.4	1.74	14.3	1.87	16.1	2.12	17.8	2.36
	18	9.0	1.21	10.8	1.42	12.6	1.65	13.4	1.77	14.3	1.90	16.1	2.15	17.8	2.41
	20	9.0	1.23	10.8	1.44	12.6	1.68	13.4	1.81	14.3	1.93	16.1	2.19	17.8	2.47
	21	9.0	1.24	10.8	1.45	12.6	1.70	13.4	1.83	14.3	1.95	16.1	2.22	17.8	2.49
	23	9.0	1.26	10.8	1.49	12.6	1.72	13.4	1.86	14.3	1.99	16.1	2.30	17.8	2.64
	25	9.0	1.28	10.8	1.52	12.6	1.80	13.4	1.95	14.3	2.12	16.1	2.46	17.8	2.83
	27	9.0	1.32	10.8	1.60	12.6	1.91	13.4	2.07	14.3	2.25	16.1	2.61	17.8	3.01
	29	9.0	1.40	10.8	1.70	12.6	2.03	13.4	2.21	14.3	2.39	16.1	2.79	17.8	3.22
	31	9.0	1.49	10.8	1.81	12.6	2.16	13.4	2.35	14.3	2.55	16.1	2.97	17.8	3.43
	33	9.0	1.57	10.8	1.91	12.6	2.29	13.4	2.50	14.3	2.71	16.1	3.16	17.8	3.65
	35	9.0	1.66	10.8	2.03	12.6	2.44	13.4	2.65	14.3	2.88	16.1	3.36	17.8	3.88
	37	9.0	1.75	10.8	2.15	12.6	2.58	13.4	2.82	14.3	3.05	16.1	3.57	17.8	4.13
	39	9.0	1.85	10.8	2.26	12.6	2.73	13.4	2.99	14.3	3.22	16.1	3.79	17.8	4.38
41	8.7	2.11	10.4	2.60	12.1	3.15	13.0	3.44	13.8	3.72	15.5	4.38	17.2	5.06	
43	8.6	2.27	10.3	2.81	11.9	3.40	12.8	3.71	13.6	4.01	15.3	4.73	17.0	5.47	
46	8.1	2.46	9.6	3.06	11.2	3.71	12.0	4.04	12.8	4.38	14.3	5.17	15.9	5.98	
50	10	7.6	0.99	9.0	1.15	10.5	1.31	11.2	1.40	11.9	1.48	13.4	1.67	14.9	1.86
	12	7.6	1.00	9.0	1.16	10.5	1.33	11.2	1.42	11.9	1.51	13.4	1.70	14.9	1.89
	14	7.6	1.01	9.0	1.18	10.5	1.35	11.2	1.44	11.9	1.54	13.4	1.72	14.9	1.92
	16	7.6	1.03	9.0	1.20	10.5	1.37	11.2	1.47	11.9	1.56	13.4	1.75	14.9	1.95
	18	7.6	1.04	9.0	1.21	10.5	1.39	11.2	1.49	11.9	1.59	13.4	1.79	14.9	2.00
	20	7.6	1.05	9.0	1.23	10.5	1.42	11.2	1.51	11.9	1.62	13.4	1.82	14.9	2.04
	21	7.6	1.07	9.0	1.24	10.5	1.43	11.2	1.54	11.9	1.63	13.4	1.84	14.9	2.06
	23	7.6	1.09	9.0	1.26	10.5	1.45	11.2	1.56	11.9	1.66	13.4	1.87	14.9	2.10
	25	7.6	1.10	9.0	1.28	10.5	1.48	11.2	1.59	11.9	1.71	13.4	1.96	14.9	2.25
	27	7.6	1.12	9.0	1.33	10.5	1.57	11.2	1.69	11.9	1.82	13.4	2.10	14.9	2.39
	29	7.6	1.18	9.0	1.41	10.5	1.66	11.2	1.80	11.9	1.93	13.4	2.22	14.9	2.54
	31	7.6	1.24	9.0	1.49	10.5	1.77	11.2	1.90	11.9	2.06	13.4	2.37	14.9	2.71
	33	7.6	1.32	9.0	1.58	10.5	1.87	11.2	2.02	11.9	2.18	13.4	2.52	14.9	2.88
	35	7.6	1.39	9.0	1.67	10.5	1.97	11.2	2.14	11.9	2.31	13.4	2.66	14.9	3.06
	37	7.6	1.47	9.0	1.77	10.5	2.09	11.2	2.27	11.9	2.44	13.4	2.84	14.9	3.25
	39	7.6	1.54	9.0	1.86	10.5	2.22	11.2	2.39	11.9	2.57	13.4	3.00	14.9	3.44
41	7.3	1.77	8.7	2.13	10.1	2.55	10.8	2.75	11.5	2.96	12.9	3.46	14.4	3.97	
43	7.2	1.90	8.6	2.30	10.0	2.75	10.6	2.97	11.3	3.19	12.7	3.73	14.1	4.29	
46	6.7	2.07	8.1	2.50	9.3	2.99	10.0	3.23	10.6	3.47	11.9	4.07	13.3	4.68	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(10HP)

*RUN100BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	25.6	3.18	30.5	3.89	35.4	4.51	36.7	4.60	37.2	4.65	38.1	4.67	39.0	4.70
	12	25.6	3.26	30.5	4.03	35.4	4.70	36.2	4.73	36.8	4.82	37.6	4.87	38.5	4.89
	14	25.6	3.37	30.5	4.17	35.3	4.87	35.8	4.91	36.2	4.99	37.2	5.04	38.1	5.08
	16	25.6	3.49	30.5	4.32	34.9	5.09	35.3	5.14	35.7	5.18	36.6	5.22	37.6	5.27
	18	25.6	3.64	30.5	4.57	34.3	5.37	34.8	5.41	35.3	5.44	36.2	5.47	37.2	5.50
	20	25.6	3.80	30.5	4.87	33.8	5.62	34.4	5.67	34.8	5.71	35.7	5.73	36.6	5.77
	21	25.6	3.90	30.5	5.04	33.6	5.75	34.1	5.81	34.6	5.84	35.5	5.87	36.4	5.90
	23	25.6	4.18	30.5	5.41	33.2	6.00	33.6	6.06	34.1	6.10	35.0	6.13	35.9	6.17
	25	25.6	4.47	30.5	5.78	32.7	6.27	33.2	6.33	33.6	6.37	34.6	6.40	35.5	6.44
	27	25.6	4.78	30.5	6.18	32.3	6.54	32.7	6.58	33.2	6.63	34.1	6.67	35.0	6.71
	29	25.6	5.09	30.5	6.60	31.7	6.81	32.2	6.85	32.7	6.90	33.6	6.93	34.6	6.98
	31	25.6	5.44	30.4	6.96	31.2	7.08	31.7	7.12	32.2	7.17	33.1	7.20	34.0	7.24
	33	25.6	5.79	29.9	7.22	30.8	7.35	31.3	7.39	31.7	7.43	32.7	7.47	33.5	7.51
	35	25.6	6.18	29.3	7.49	30.3	7.62	30.8	7.66	31.3	7.70	32.2	7.73	33.1	7.78
	37	25.6	6.39	28.9	7.63	29.9	7.77	30.3	7.83	30.8	7.86	31.6	7.88	32.6	7.94
	39	25.6	6.61	28.4	7.78	29.3	7.92	29.9	7.98	30.3	8.01	31.2	8.03	32.2	8.09
41	24.7	7.48	27.0	8.68	27.9	8.84	28.3	8.90	28.8	8.93	29.7	8.96	30.5	9.03	
43	24.3	7.93	26.1	9.09	27.0	9.26	27.4	9.32	28.0	9.34	28.8	9.37	29.6	9.44	
46	22.8	8.44	23.8	9.51	24.7	9.69	25.1	9.74	25.6	9.77	26.4	9.80	27.1	9.87	
120	10	23.7	2.86	28.2	3.51	32.7	4.17	35.0	4.51	36.7	4.58	37.5	4.60	38.4	4.61
	12	23.7	2.94	28.2	3.63	32.7	4.34	35.0	4.60	36.2	4.75	37.0	4.81	37.9	4.83
	14	23.7	3.04	28.2	3.75	32.7	4.51	35.0	4.78	35.7	4.92	36.6	4.99	37.4	5.04
	16	23.7	3.15	28.2	3.90	32.7	4.69	34.8	5.03	35.3	5.15	36.1	5.17	36.9	5.23
	18	23.7	3.27	28.2	4.08	32.7	4.97	34.3	5.31	34.7	5.41	35.6	5.44	36.5	5.46
	20	23.7	3.40	28.2	4.33	32.7	5.30	33.9	5.62	34.3	5.68	35.1	5.70	36.0	5.72
	21	23.7	3.50	28.2	4.48	32.7	5.48	33.6	5.75	34.0	5.81	34.9	5.83	35.8	5.86
	23	23.7	3.74	28.2	4.80	32.7	5.85	33.2	6.01	33.6	6.07	34.4	6.10	35.3	6.12
	25	23.7	4.00	28.2	5.14	32.2	6.17	32.6	6.28	33.1	6.34	34.0	6.36	34.8	6.39
	27	23.7	4.27	28.2	5.49	31.8	6.48	32.2	6.53	32.6	6.60	33.5	6.63	34.3	6.65
	29	23.7	4.55	28.2	5.86	31.3	6.75	31.7	6.80	32.1	6.87	33.0	6.89	33.9	6.92
	31	23.7	4.85	28.2	6.26	30.8	7.03	31.3	7.06	31.7	7.13	32.5	7.16	33.4	7.19
	33	23.7	5.17	28.2	6.67	30.4	7.29	30.8	7.33	31.2	7.39	32.0	7.42	32.9	7.45
	35	23.7	5.49	28.2	7.12	29.8	7.57	30.2	7.60	30.8	7.66	31.6	7.69	32.4	7.72
	37	23.7	5.74	28.2	7.29	29.4	7.70	29.8	7.75	30.2	7.78	31.1	7.83	31.9	7.85
	39	23.7	5.98	28.1	7.46	28.9	7.83	29.3	7.89	29.7	7.91	30.7	7.96	31.5	7.98
41	22.8	6.81	26.6	8.36	27.5	8.73	27.8	8.79	28.3	8.81	29.1	8.87	29.9	8.89	
43	22.5	7.27	25.7	8.79	26.6	9.11	27.0	9.19	27.4	9.20	28.2	9.26	29.0	9.28	
46	21.1	7.82	23.4	9.24	24.3	9.51	24.6	9.59	25.0	9.63	25.8	9.66	26.5	9.68	
110	10	21.7	2.57	25.8	3.14	30.0	3.73	32.1	4.03	34.2	4.34	36.8	4.52	37.6	4.54
	12	21.7	2.66	25.8	3.24	30.0	3.88	32.1	4.15	34.2	4.50	36.4	4.69	37.1	4.76
	14	21.7	2.74	25.8	3.39	30.0	4.06	32.1	4.35	34.2	4.73	35.8	4.87	36.7	4.97
	16	21.7	2.84	25.8	3.51	30.0	4.23	32.1	4.54	34.2	5.02	35.4	5.14	36.1	5.17
	18	21.7	2.94	25.8	3.66	30.0	4.47	32.1	4.84	34.2	5.31	34.9	5.40	35.7	5.42
	20	21.7	3.05	25.8	3.84	30.0	4.74	32.1	5.16	33.6	5.61	34.5	5.67	35.2	5.69
	21	21.7	3.11	25.8	3.96	30.0	4.91	32.1	5.35	33.4	5.74	34.2	5.80	35.0	5.82
	23	21.7	3.32	25.8	4.24	30.0	5.27	32.1	5.67	32.9	6.01	33.7	6.06	34.5	6.09
	25	21.7	3.54	25.8	4.53	30.0	5.64	32.1	6.01	32.5	6.26	33.2	6.32	34.1	6.35
	27	21.7	3.79	25.8	4.84	30.0	6.03	31.6	6.34	32.0	6.56	32.8	6.59	33.5	6.61
	29	21.7	4.04	25.8	5.17	30.0	6.43	31.1	6.61	31.6	6.82	32.3	6.85	33.1	6.88
	31	21.7	4.30	25.8	5.51	30.0	6.87	30.6	6.90	31.0	7.08	31.9	7.12	32.6	7.14
	33	21.7	4.58	25.8	5.86	29.8	7.26	30.2	7.21	30.6	7.35	31.4	7.38	32.2	7.41
	35	21.7	4.87	25.8	6.26	29.3	7.51	29.7	7.54	30.1	7.61	30.8	7.64	31.7	7.67
	37	21.7	5.06	25.8	6.45	28.9	7.65	29.3	7.66	29.6	7.72	30.4	7.77	31.1	7.79
	39	21.7	5.25	25.8	6.64	28.3	7.77	28.7	7.78	29.2	7.84	29.9	7.89	30.7	7.91
41	20.9	5.96	24.9	7.48	26.8	8.64	27.3	8.66	27.6	8.72	28.4	8.77	29.1	8.79	
43	20.6	6.35	24.5	7.89	26.0	9.01	26.4	9.03	26.8	9.09	27.5	9.14	28.2	9.17	
46	19.3	6.79	23.0	8.36	23.7	9.38	24.1	9.41	24.4	9.46	25.2	9.51	25.8	9.54	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(10HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	18.9	2.32	22.5	2.82	26.2	3.34	28.0	3.61	29.8	3.88	33.5	4.32	36.8	4.35
	12	18.9	2.39	22.5	2.93	26.2	3.46	28.0	3.71	29.8	4.01	33.5	4.55	36.3	4.60
	14	18.9	2.47	22.5	3.05	26.2	3.60	28.0	3.87	29.8	4.18	33.5	4.81	35.9	4.85
	16	18.9	2.54	22.5	3.15	26.2	3.76	28.0	4.05	29.8	4.40	33.5	5.04	35.4	5.11
	18	18.9	2.62	22.5	3.27	26.2	3.90	28.0	4.25	29.8	4.67	33.5	5.32	34.9	5.37
	20	18.9	2.71	22.5	3.39	26.2	4.13	28.0	4.55	29.8	5.00	33.5	5.58	34.4	5.62
	21	18.9	2.77	22.5	3.47	26.2	4.27	28.0	4.71	29.8	5.18	33.5	5.71	34.2	5.75
	23	18.9	2.93	22.5	3.71	26.2	4.58	28.0	5.05	29.8	5.55	33.0	5.98	33.8	6.02
	25	18.9	3.12	22.5	3.96	26.2	4.90	28.0	5.41	29.8	5.93	32.6	6.23	33.2	6.28
	27	18.9	3.33	22.5	4.23	26.2	5.24	28.0	5.78	29.8	6.31	32.1	6.52	32.8	6.58
	29	18.9	3.54	22.5	4.51	26.2	5.59	28.0	6.18	29.8	6.68	31.6	6.79	32.3	6.84
	31	18.9	3.79	22.5	4.81	26.2	5.96	28.0	6.59	29.8	7.02	31.1	7.05	31.8	7.11
	33	18.9	4.01	22.5	5.12	26.2	6.36	28.0	7.03	29.8	7.28	30.6	7.31	31.3	7.37
	35	18.9	4.27	22.5	5.45	26.2	6.77	28.0	7.50	29.3	7.55	30.2	7.57	30.8	7.64
	37	18.9	4.44	22.5	5.68	26.2	6.97	28.0	7.63	28.9	7.67	29.7	7.70	30.4	7.77
	39	18.9	4.61	22.5	5.90	26.2	7.15	28.0	7.75	28.4	7.79	29.2	7.82	29.9	7.89
41	18.2	5.23	21.7	6.71	25.3	8.03	26.6	8.63	26.9	8.66	27.0	8.69	28.4	8.77	
43	18.0	5.57	21.4	7.15	24.9	8.46	25.8	9.00	26.1	9.03	26.9	9.06	27.6	9.15	
46	16.8	5.96	20.0	7.67	23.3	8.93	23.5	9.38	23.8	9.40	24.5	9.43	25.2	9.52	
90	10	17.0	2.26	20.3	2.72	23.6	3.21	25.2	3.46	26.8	3.72	30.1	4.16	33.4	4.35
	12	17.0	2.29	20.3	2.76	23.6	3.26	25.2	3.53	26.8	3.80	30.1	4.25	33.4	4.60
	14	17.0	2.33	20.3	2.82	23.6	3.33	25.2	3.59	26.8	3.87	30.1	4.33	33.4	4.81
	16	17.0	2.37	20.3	2.87	23.6	3.40	25.2	3.66	26.8	3.94	30.1	4.41	33.4	4.89
	18	17.0	2.42	20.3	2.93	23.6	3.46	25.2	3.75	26.8	4.03	30.1	4.51	33.4	5.14
	20	17.0	2.46	20.3	2.98	23.6	3.53	25.2	3.82	26.8	4.18	30.1	4.82	33.4	5.38
	21	17.0	2.48	20.3	3.01	23.6	3.59	25.2	3.94	26.8	4.33	30.1	5.00	33.4	5.50
	23	17.0	2.54	20.3	3.14	23.6	3.84	25.2	4.23	26.8	4.64	30.1	5.36	32.9	5.76
	25	17.0	2.66	20.3	3.35	23.6	4.11	25.2	4.52	26.8	4.96	30.1	5.73	32.5	6.01
	27	17.0	2.85	20.3	3.57	23.6	4.39	25.2	4.83	26.8	5.30	30.1	6.09	32.0	6.29
	29	17.0	3.01	20.3	3.80	23.6	4.69	25.2	5.16	26.8	5.66	30.1	6.52	31.5	6.55
	31	17.0	3.21	20.3	4.05	23.6	5.00	25.2	5.50	26.8	6.04	30.1	6.78	31.0	6.80
	33	17.0	3.41	20.3	4.32	23.6	5.33	25.2	5.86	26.8	6.40	30.1	7.03	30.6	7.05
	35	17.0	3.62	20.3	4.58	23.6	5.66	25.2	6.25	26.8	6.79	29.6	7.28	30.1	7.31
	37	17.0	3.84	20.3	4.87	23.6	6.04	25.2	6.64	26.8	7.17	29.1	7.54	29.6	7.56
	39	17.0	4.07	20.3	5.18	23.6	6.39	25.2	6.99	26.8	7.54	28.6	7.79	29.1	7.81
41	16.4	4.70	19.6	5.98	22.8	7.38	24.3	8.04	25.9	8.57	27.2	8.69	27.6	8.77	
43	16.2	5.07	19.3	6.47	22.4	7.98	23.9	8.66	25.5	9.03	26.3	9.06	26.8	9.15	
46	15.1	5.53	18.1	7.07	21.0	8.73	22.4	9.38	23.1	9.40	24.0	9.43	24.5	9.52	
80	10	15.1	2.14	18.0	2.57	20.9	3.01	22.4	3.25	23.9	3.49	26.8	3.98	29.7	4.32
	12	15.1	2.18	18.0	2.60	20.9	3.07	22.4	3.31	23.9	3.55	26.8	4.05	29.7	4.40
	14	15.1	2.21	18.0	2.66	20.9	3.12	22.4	3.37	23.9	3.61	26.8	4.13	29.7	4.49
	16	15.1	2.24	18.0	2.70	20.9	3.18	22.4	3.43	23.9	3.68	26.8	4.22	29.7	4.58
	18	15.1	2.29	18.0	2.75	20.9	3.24	22.4	3.49	23.9	3.76	26.8	4.29	29.7	4.68
	20	15.1	2.33	18.0	2.81	20.9	3.31	22.4	3.56	23.9	3.83	26.8	4.45	29.7	5.00
	21	15.1	2.35	18.0	2.84	20.9	3.34	22.4	3.61	23.9	3.92	26.8	4.59	29.7	5.19
	23	15.1	2.39	18.0	2.88	20.9	3.49	22.4	3.83	23.9	4.19	26.8	4.85	29.7	5.56
	25	15.1	2.48	18.0	3.07	20.9	3.74	22.4	4.10	23.9	4.48	26.8	5.19	29.7	5.94
	27	15.1	2.63	18.0	3.27	20.9	3.99	22.4	4.38	23.9	4.78	26.8	5.52	29.7	6.29
	29	15.1	2.79	18.0	3.49	20.9	4.25	22.4	4.66	23.9	5.11	26.8	5.91	29.7	6.55
	31	15.1	2.97	18.0	3.70	20.9	4.53	22.4	4.97	23.9	5.43	26.8	6.27	29.7	6.80
	33	15.1	3.15	18.0	3.95	20.9	4.82	22.4	5.30	23.9	5.79	26.8	6.61	29.7	7.05
	35	15.1	3.34	18.0	4.19	20.9	5.14	22.4	5.64	23.9	6.17	26.8	7.01	29.4	7.31
	37	15.1	3.53	18.0	4.45	20.9	5.45	22.4	6.00	23.9	6.56	26.8	7.39	28.9	7.56
	39	15.1	3.73	18.0	4.71	20.9	5.77	22.4	6.32	23.9	6.98	26.8	7.73	28.4	7.81
41	14.6	4.30	17.4	5.43	20.2	6.66	21.6	7.29	23.1	8.07	25.9	8.69	27.0	8.77	
43	14.3	4.64	17.1	5.87	19.9	7.20	21.3	7.86	22.7	8.73	25.5	9.06	26.1	9.15	
46	13.4	5.06	16.0	6.41	18.6	7.87	19.9	8.57	21.3	9.40	23.3	9.43	23.8	9.52	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(10HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	13.2	1.91	15.8	2.28	18.3	2.64	19.6	2.85	20.9	3.05	23.4	3.47	26.0	3.88
	12	13.2	1.94	15.8	2.31	18.3	2.70	19.6	2.89	20.9	3.11	23.4	3.53	26.0	3.95
	14	13.2	1.97	15.8	2.34	18.3	2.74	19.6	2.94	20.9	3.15	23.4	3.60	26.0	4.02
	16	13.2	2.01	15.8	2.38	18.3	2.79	19.6	3.00	20.9	3.21	23.4	3.66	26.0	4.11
	18	13.2	2.04	15.8	2.43	18.3	2.85	19.6	3.06	20.9	3.27	23.4	3.72	26.0	4.18
	20	13.2	2.07	15.8	2.47	18.3	2.89	19.6	3.12	20.9	3.35	23.4	3.81	26.0	4.34
	21	13.2	2.10	15.8	2.49	18.3	2.92	19.6	3.15	20.9	3.38	23.4	3.87	26.0	4.48
	23	13.2	2.13	15.8	2.55	18.3	2.98	19.6	3.26	20.9	3.54	23.4	4.15	26.0	4.73
	25	13.2	2.16	15.8	2.64	18.3	3.18	19.6	3.48	20.9	3.78	23.4	4.43	26.0	5.06
	27	13.2	2.28	15.8	2.82	18.3	3.39	19.6	3.69	20.9	4.04	23.4	4.73	26.0	5.38
	29	13.2	2.43	15.8	2.98	18.3	3.60	19.6	3.93	20.9	4.30	23.4	5.05	26.0	5.76
	31	13.2	2.58	15.8	3.18	18.3	3.84	19.6	4.21	20.9	4.58	23.4	5.38	26.0	6.11
	33	13.2	2.73	15.8	3.36	18.3	4.09	19.6	4.46	20.9	4.87	23.4	5.73	26.0	6.44
	35	13.2	2.88	15.8	3.59	18.3	4.34	19.6	4.75	20.9	5.19	23.4	6.11	26.0	6.83
	37	13.2	3.06	15.8	3.80	18.3	4.61	19.6	5.05	20.9	5.52	23.4	6.50	26.0	7.21
	39	13.2	3.22	15.8	4.01	18.3	4.88	19.6	5.33	20.9	5.84	23.4	6.88	26.0	7.54
41	12.7	3.70	15.2	4.62	17.7	5.64	18.9	6.14	20.2	6.75	22.6	7.96	25.1	8.65	
43	12.5	3.99	15.0	4.99	17.4	6.09	18.6	6.63	19.9	7.29	22.2	8.60	24.7	9.15	
46	11.8	4.35	14.1	5.44	16.3	6.65	17.5	7.24	18.6	7.98	20.8	9.41	23.2	9.52	
60	10	11.3	1.68	13.5	1.97	15.7	2.30	16.8	2.46	17.9	2.62	20.1	2.97	22.3	3.32
	12	11.3	1.71	13.5	2.01	15.7	2.33	16.8	2.50	17.9	2.66	20.1	3.02	22.3	3.38
	14	11.3	1.73	13.5	2.04	15.7	2.37	16.8	2.54	17.9	2.71	20.1	3.08	22.3	3.44
	16	11.3	1.76	13.5	2.08	15.7	2.40	16.8	2.59	17.9	2.77	20.1	3.14	22.3	3.51
	18	11.3	1.79	13.5	2.11	15.7	2.45	16.8	2.63	17.9	2.82	20.1	3.18	22.3	3.58
	20	11.3	1.82	13.5	2.14	15.7	2.50	16.8	2.68	17.9	2.86	20.1	3.25	22.3	3.66
	21	11.3	1.84	13.5	2.16	15.7	2.53	16.8	2.71	17.9	2.89	20.1	3.29	22.3	3.69
	23	11.3	1.87	13.5	2.20	15.7	2.56	16.8	2.76	17.9	2.95	20.1	3.41	22.3	3.92
	25	11.3	1.90	13.5	2.25	15.7	2.66	16.8	2.89	17.9	3.14	20.1	3.64	22.3	4.19
	27	11.3	1.96	13.5	2.37	15.7	2.83	16.8	3.08	17.9	3.34	20.1	3.87	22.3	4.47
	29	11.3	2.08	13.5	2.53	15.7	3.02	16.8	3.28	17.9	3.55	20.1	4.13	22.3	4.78
	31	11.3	2.20	13.5	2.68	15.7	3.20	16.8	3.49	17.9	3.78	20.1	4.41	22.3	5.08
	33	11.3	2.33	13.5	2.83	15.7	3.40	16.8	3.70	17.9	4.03	20.1	4.68	22.3	5.42
	35	11.3	2.46	13.5	3.02	15.7	3.61	16.8	3.93	17.9	4.27	20.1	4.99	22.3	5.76
	37	11.3	2.60	13.5	3.18	15.7	3.83	16.8	4.18	17.9	4.53	20.1	5.30	22.3	6.12
	39	11.3	2.74	13.5	3.36	15.7	4.05	16.8	4.44	17.9	4.78	20.1	5.62	22.3	6.50
41	10.9	3.13	13.0	3.86	15.1	4.67	16.2	5.10	17.3	5.51	19.4	6.49	21.5	7.51	
43	10.7	3.36	12.8	4.16	14.9	5.04	16.0	5.50	17.0	5.95	19.1	7.01	21.2	8.11	
46	10.1	3.65	12.0	4.53	14.0	5.50	15.0	6.00	15.9	6.50	17.9	7.67	19.9	8.87	
50	10	9.5	1.48	11.3	1.71	13.1	1.94	14.0	2.08	14.9	2.21	16.7	2.49	18.6	2.77
	12	9.5	1.49	11.3	1.73	13.1	1.97	14.0	2.11	14.9	2.25	16.7	2.53	18.6	2.81
	14	9.5	1.51	11.3	1.76	13.1	2.00	14.0	2.14	14.9	2.28	16.7	2.56	18.6	2.86
	16	9.5	1.54	11.3	1.79	13.1	2.04	14.0	2.19	14.9	2.32	16.7	2.61	18.6	2.91
	18	9.5	1.55	11.3	1.80	13.1	2.07	14.0	2.22	14.9	2.36	16.7	2.66	18.6	2.97
	20	9.5	1.57	11.3	1.83	13.1	2.11	14.0	2.25	14.9	2.41	16.7	2.70	18.6	3.03
	21	9.5	1.59	11.3	1.85	13.1	2.13	14.0	2.28	14.9	2.42	16.7	2.74	18.6	3.06
	23	9.5	1.62	11.3	1.88	13.1	2.16	14.0	2.32	14.9	2.47	16.7	2.78	18.6	3.12
	25	9.5	1.63	11.3	1.91	13.1	2.21	14.0	2.36	14.9	2.55	16.7	2.92	18.6	3.34
	27	9.5	1.66	11.3	1.97	13.1	2.33	14.0	2.52	14.9	2.70	16.7	3.12	18.6	3.56
	29	9.5	1.76	11.3	2.10	13.1	2.47	14.0	2.67	14.9	2.88	16.7	3.31	18.6	3.78
	31	9.5	1.85	11.3	2.22	13.1	2.63	14.0	2.83	14.9	3.06	16.7	3.53	18.6	4.03
	33	9.5	1.96	11.3	2.35	13.1	2.78	14.0	3.00	14.9	3.25	16.7	3.75	18.6	4.29
	35	9.5	2.07	11.3	2.49	13.1	2.94	14.0	3.19	14.9	3.43	16.7	3.96	18.6	4.55
	37	9.5	2.19	11.3	2.63	13.1	3.11	14.0	3.37	14.9	3.64	16.7	4.23	18.6	4.83
	39	9.5	2.29	11.3	2.76	13.1	3.30	14.0	3.56	14.9	3.83	16.7	4.46	18.6	5.12
41	9.1	2.63	10.9	3.17	12.6	3.79	13.5	4.10	14.4	4.40	16.1	5.14	17.9	5.91	
43	9.0	2.83	10.7	3.42	12.4	4.08	13.3	4.41	14.2	4.74	15.9	5.55	17.7	6.38	
46	8.4	3.08	10.1	3.72	11.7	4.44	12.5	4.81	13.3	5.17	14.9	6.06	16.6	6.96	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(12HP)

*RUN120BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	30.7	3.95	36.6	4.82	42.5	5.59	44.1	5.71	44.6	5.77	45.7	5.80	46.8	5.83
	12	30.7	4.04	36.6	4.99	42.5	5.82	43.5	5.86	44.2	5.97	45.1	6.03	46.2	6.06
	14	30.7	4.18	36.6	5.17	42.3	6.04	43.0	6.09	43.5	6.19	44.6	6.25	45.7	6.30
	16	30.7	4.33	36.6	5.36	41.8	6.31	42.3	6.37	42.8	6.42	44.0	6.48	45.1	6.54
	18	30.7	4.51	36.6	5.66	41.2	6.65	41.7	6.71	42.3	6.75	43.5	6.78	44.6	6.82
	20	30.7	4.71	36.6	6.04	40.6	6.97	41.3	7.03	41.7	7.08	42.8	7.11	44.0	7.15
	21	30.7	4.84	36.6	6.25	40.3	7.13	41.0	7.20	41.5	7.24	42.6	7.28	43.7	7.32
	23	30.7	5.19	36.6	6.71	39.8	7.43	40.3	7.51	40.9	7.57	42.0	7.61	43.1	7.65
	25	30.7	5.54	36.6	7.16	39.2	7.77	39.9	7.84	40.3	7.90	41.5	7.94	42.6	7.98
	27	30.7	5.93	36.6	7.66	38.7	8.10	39.2	8.16	39.9	8.23	40.9	8.27	42.0	8.32
	29	30.7	6.32	36.6	8.19	38.1	8.44	38.6	8.50	39.2	8.56	40.3	8.60	41.5	8.65
	31	30.7	6.74	36.5	8.62	37.5	8.77	38.1	8.83	38.6	8.88	39.7	8.93	40.8	8.98
	33	30.7	7.18	35.8	8.95	37.0	9.11	37.6	9.17	38.1	9.21	39.2	9.26	40.2	9.32
	35	30.7	7.66	35.2	9.28	36.3	9.44	37.0	9.50	37.6	9.54	38.6	9.59	39.7	9.65
	37	30.7	7.93	34.7	9.46	35.8	9.63	36.3	9.71	37.0	9.74	38.0	9.77	39.1	9.85
	39	30.7	8.20	34.1	9.65	35.2	9.82	35.8	9.89	36.3	9.93	37.5	9.96	38.6	10.03
41	29.6	9.27	32.4	10.77	33.4	10.96	33.9	11.04	34.6	11.07	35.7	11.11	36.6	11.19	
43	29.2	9.83	31.3	11.27	32.4	11.48	32.9	11.55	33.6	11.59	34.6	11.62	35.5	11.71	
46	27.4	10.47	28.6	11.80	29.6	12.01	30.1	12.08	30.7	12.11	31.7	12.15	32.5	12.24	
120	10	28.4	3.55	33.8	4.35	39.3	5.17	42.0	5.59	44.0	5.68	45.0	5.70	46.1	5.72
	12	28.4	3.65	33.8	4.50	39.3	5.38	42.0	5.71	43.4	5.89	44.4	5.96	45.4	5.98
	14	28.4	3.77	33.8	4.65	39.3	5.60	42.0	5.92	42.8	6.10	43.9	6.19	44.9	6.25
	16	28.4	3.91	33.8	4.84	39.3	5.81	41.8	6.24	42.3	6.39	43.3	6.41	44.3	6.48
	18	28.4	4.06	33.8	5.06	39.3	6.16	41.2	6.59	41.7	6.71	42.7	6.74	43.8	6.77
	20	28.4	4.21	33.8	5.36	39.3	6.57	40.7	6.97	41.2	7.04	42.2	7.07	43.2	7.10
	21	28.4	4.34	33.8	5.56	39.3	6.80	40.3	7.13	40.8	7.20	41.9	7.23	42.9	7.26
	23	28.4	4.64	33.8	5.95	39.3	7.25	39.8	7.45	40.3	7.53	41.3	7.56	42.3	7.59
	25	28.4	4.96	33.8	6.37	38.7	7.65	39.2	7.78	39.7	7.86	40.8	7.89	41.8	7.92
	27	28.4	5.29	33.8	6.81	38.2	8.04	38.7	8.10	39.2	8.19	40.2	8.22	41.2	8.25
	29	28.4	5.65	33.8	7.27	37.5	8.37	38.0	8.44	38.5	8.51	39.5	8.55	40.7	8.58
	31	28.4	6.02	33.8	7.76	36.9	8.72	37.5	8.75	38.0	8.84	39.0	8.88	40.0	8.91
	33	28.4	6.41	33.8	8.28	36.4	9.04	36.9	9.09	37.4	9.17	38.4	9.20	39.4	9.24
	35	28.4	6.81	33.8	8.82	35.8	9.39	36.3	9.42	36.9	9.50	37.9	9.53	38.9	9.57
	37	28.4	7.11	33.8	9.04	35.3	9.55	35.8	9.61	36.3	9.65	37.3	9.71	38.3	9.73
	39	28.4	7.41	33.7	9.26	34.7	9.71	35.2	9.78	35.7	9.81	36.8	9.87	37.8	9.90
41	27.4	8.45	31.9	10.37	32.9	10.82	33.4	10.90	33.9	10.92	34.9	10.99	35.9	11.02	
43	27.0	9.02	30.8	10.90	31.9	11.30	32.4	11.39	32.9	11.41	33.8	11.48	34.8	11.51	
46	25.3	9.70	28.1	11.46	29.1	11.79	29.6	11.89	30.0	11.94	30.9	11.98	31.8	12.01	
110	10	26.0	3.19	31.0	3.89	36.0	4.62	38.5	5.00	41.0	5.38	44.1	5.60	45.1	5.63
	12	26.0	3.29	31.0	4.02	36.0	4.81	38.5	5.14	41.0	5.59	43.6	5.82	44.5	5.90
	14	26.0	3.39	31.0	4.20	36.0	5.03	38.5	5.40	41.0	5.87	43.0	6.03	44.0	6.16
	16	26.0	3.52	31.0	4.36	36.0	5.24	38.5	5.63	41.0	6.22	42.5	6.37	43.4	6.42
	18	26.0	3.65	31.0	4.54	36.0	5.54	38.5	6.01	41.0	6.59	41.9	6.70	42.9	6.73
	20	26.0	3.78	31.0	4.76	36.0	5.88	38.5	6.40	40.4	6.95	41.4	7.03	42.2	7.05
	21	26.0	3.86	31.0	4.91	36.0	6.09	38.5	6.63	40.1	7.11	41.0	7.19	42.0	7.22
	23	26.0	4.11	31.0	5.26	36.0	6.53	38.5	7.03	39.5	7.45	40.5	7.52	41.4	7.55
	25	26.0	4.39	31.0	5.61	36.0	6.99	38.5	7.45	39.0	7.76	39.9	7.84	40.9	7.87
	27	26.0	4.69	31.0	6.00	36.0	7.48	37.9	7.86	38.4	8.13	39.4	8.17	40.2	8.20
	29	26.0	5.01	31.0	6.41	36.0	7.98	37.4	8.20	37.9	8.46	38.7	8.50	39.7	8.53
	31	26.0	5.33	31.0	6.83	36.0	8.52	36.7	8.56	37.2	8.78	38.2	8.82	39.1	8.86
	33	26.0	5.68	31.0	7.27	35.7	9.00	36.2	8.94	36.7	9.11	37.6	9.15	38.6	9.19
	35	26.0	6.04	31.0	7.76	35.1	9.32	35.6	9.35	36.1	9.44	37.0	9.48	38.0	9.51
	37	26.0	6.27	31.0	8.00	34.6	9.48	35.1	9.50	35.5	9.58	36.5	9.63	37.4	9.66
	39	26.0	6.51	31.0	8.24	34.0	9.63	34.5	9.65	35.0	9.73	35.9	9.78	36.9	9.81
41	25.1	7.40	29.9	9.27	32.2	10.71	32.7	10.74	33.1	10.81	34.1	10.88	35.0	10.91	
43	24.7	7.87	29.5	9.79	31.2	11.17	31.7	11.20	32.1	11.28	33.1	11.34	33.9	11.37	
46	23.2	8.43	27.6	10.37	28.4	11.63	28.9	11.67	29.3	11.73	30.2	11.80	31.0	11.83	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(12HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10	22.7	2.87	27.0	3.49	31.4	4.15	33.6	4.48	35.8	4.81	40.2	5.36	44.2	5.40
	12	22.7	2.97	27.0	3.64	31.4	4.28	33.6	4.60	35.8	4.97	40.2	5.65	43.6	5.70
	14	22.7	3.06	27.0	3.78	31.4	4.47	33.6	4.80	35.8	5.18	40.2	5.96	43.1	6.02
	16	22.7	3.15	27.0	3.91	31.4	4.66	33.6	5.03	35.8	5.46	40.2	6.25	42.5	6.34
	18	22.7	3.25	27.0	4.05	31.4	4.84	33.6	5.27	35.8	5.79	40.2	6.60	41.9	6.65
	20	22.7	3.36	27.0	4.21	31.4	5.12	33.6	5.65	35.8	6.19	40.2	6.92	41.3	6.97
	21	22.7	3.43	27.0	4.31	31.4	5.29	33.6	5.84	35.8	6.42	40.2	7.08	41.0	7.13
	23	22.7	3.64	27.0	4.61	31.4	5.68	33.6	6.26	35.8	6.88	39.6	7.41	40.5	7.47
	25	22.7	3.86	27.0	4.91	31.4	6.07	33.6	6.71	35.8	7.36	39.1	7.73	39.8	7.79
	27	22.7	4.13	27.0	5.24	31.4	6.49	33.6	7.16	35.8	7.82	38.5	8.09	39.4	8.15
	29	22.7	4.39	27.0	5.59	31.4	6.94	33.6	7.66	35.8	8.28	37.9	8.42	38.8	8.48
	31	22.7	4.69	27.0	5.96	31.4	7.39	33.6	8.17	35.8	8.70	37.3	8.74	38.2	8.81
	33	22.7	4.98	27.0	6.35	31.4	7.89	33.6	8.72	35.8	9.03	36.8	9.07	37.6	9.14
	35	22.7	5.29	27.0	6.76	31.4	8.40	33.6	9.30	35.2	9.36	36.2	9.39	37.0	9.47
	37	22.7	5.50	27.0	7.04	31.4	8.64	33.6	9.46	34.6	9.51	35.6	9.54	36.5	9.63
	39	22.7	5.71	27.0	7.32	31.4	8.87	33.6	9.61	34.1	9.66	35.1	9.69	35.9	9.78
41	21.9	6.49	26.0	8.33	30.3	9.96	31.9	10.70	32.3	10.74	32.4	10.78	34.1	10.88	
43	21.6	6.90	25.7	8.87	29.9	10.49	30.9	11.16	31.3	11.20	32.2	11.24	33.1	11.34	
46	20.2	7.39	24.0	9.51	28.0	11.07	28.2	11.63	28.5	11.66	29.4	11.69	30.2	11.80	
90	10	20.4	2.54	24.4	3.06	28.3	3.60	30.2	3.88	32.2	4.18	36.1	4.68	40.1	5.20
	12	20.4	2.57	24.4	3.10	28.3	3.67	30.2	3.96	32.2	4.27	36.1	4.77	40.1	5.30
	14	20.4	2.62	24.4	3.17	28.3	3.74	30.2	4.04	32.2	4.35	36.1	4.86	40.1	5.40
	16	20.4	2.67	24.4	3.23	28.3	3.82	30.2	4.12	32.2	4.43	36.1	4.96	40.1	5.50
	18	20.4	2.71	24.4	3.29	28.3	3.88	30.2	4.21	32.2	4.52	36.1	5.07	40.1	5.77
	20	20.4	2.76	24.4	3.35	28.3	3.96	30.2	4.29	32.2	4.70	36.1	5.42	40.1	6.05
	21	20.4	2.79	24.4	3.38	28.3	4.04	30.2	4.43	32.2	4.87	36.1	5.62	40.1	6.19
	23	20.4	2.85	24.4	3.53	28.3	4.32	30.2	4.76	32.2	5.21	36.1	6.02	39.5	6.48
	25	20.4	2.99	24.4	3.76	28.3	4.62	30.2	5.09	32.2	5.57	36.1	6.44	39.0	6.75
	27	20.4	3.20	24.4	4.01	28.3	4.93	30.2	5.43	32.2	5.96	36.1	6.85	38.4	7.07
	29	20.4	3.38	24.4	4.27	28.3	5.27	30.2	5.80	32.2	6.36	36.1	7.33	37.8	7.36
	31	20.4	3.60	24.4	4.55	28.3	5.62	30.2	6.18	32.2	6.79	36.1	7.61	37.2	7.64
	33	20.4	3.84	24.4	4.85	28.3	5.99	30.2	6.58	32.2	7.20	36.1	7.90	36.7	7.93
	35	20.4	4.07	24.4	5.15	28.3	6.36	30.2	7.02	32.2	7.63	35.5	8.19	36.1	8.21
	37	20.4	4.32	24.4	5.48	28.3	6.79	30.2	7.46	32.2	8.06	34.9	8.47	35.5	8.50
	39	20.4	4.57	24.4	5.82	28.3	7.18	30.2	7.86	32.2	8.47	34.4	8.76	35.0	8.78
41	19.7	5.28	23.5	6.73	27.3	8.30	29.2	9.04	31.0	9.63	32.6	9.91	33.2	9.93	
43	19.4	5.70	23.1	7.27	26.9	8.97	28.7	9.74	30.6	10.22	31.6	10.50	32.1	10.52	
46	18.2	6.22	21.7	7.95	25.2	9.81	26.9	10.60	27.8	10.89	28.8	11.18	29.4	11.19	
80	10	18.1	2.44	21.6	2.93	25.1	3.44	26.9	3.71	28.7	3.98	32.2	4.54	35.6	4.93
	12	18.1	2.49	21.6	2.97	25.1	3.51	26.9	3.78	28.7	4.05	32.2	4.63	35.6	5.03
	14	18.1	2.53	21.6	3.03	25.1	3.56	26.9	3.85	28.7	4.12	32.2	4.71	35.6	5.13
	16	18.1	2.56	21.6	3.09	25.1	3.63	26.9	3.92	28.7	4.20	32.2	4.82	35.6	5.23
	18	18.1	2.61	21.6	3.14	25.1	3.70	26.9	3.98	28.7	4.29	32.2	4.90	35.6	5.34
	20	18.1	2.66	21.6	3.20	25.1	3.78	26.9	4.07	28.7	4.37	32.2	5.09	35.6	5.72
	21	18.1	2.68	21.6	3.24	25.1	3.81	26.9	4.12	28.7	4.48	32.2	5.25	35.6	5.93
	23	18.1	2.73	21.6	3.29	25.1	3.98	26.9	4.37	28.7	4.78	32.2	5.54	35.6	6.35
	25	18.1	2.83	21.6	3.51	25.1	4.27	26.9	4.68	28.7	5.12	32.2	5.93	35.6	6.75
	27	18.1	3.00	21.6	3.73	25.1	4.56	26.9	5.00	28.7	5.46	32.2	6.30	35.6	7.07
	29	18.1	3.19	21.6	3.98	25.1	4.85	26.9	5.32	28.7	5.83	32.2	6.75	35.6	7.36
	31	18.1	3.39	21.6	4.22	25.1	5.17	26.9	5.68	28.7	6.21	32.2	7.16	35.6	7.64
	33	18.1	3.59	21.6	4.51	25.1	5.51	26.9	6.05	28.7	6.61	32.2	7.55	35.6	7.93
	35	18.1	3.81	21.6	4.78	25.1	5.87	26.9	6.44	28.7	7.05	32.2	8.00	35.3	8.21
	37	18.1	4.04	21.6	5.08	25.1	6.22	26.9	6.85	28.7	7.49	32.2	8.45	34.7	8.50
	39	18.1	4.26	21.6	5.37	25.1	6.59	26.9	7.22	28.7	7.97	32.2	8.76	34.1	8.78
41	17.5	4.91	20.8	6.20	24.2	7.61	25.9	8.32	27.7	9.22	31.0	9.91	32.4	9.93	
43	17.2	5.30	20.5	6.70	23.8	8.22	25.5	8.98	27.3	9.97	30.6	10.50	31.3	10.52	
46	16.1	5.78	19.2	7.32	22.3	8.99	23.9	9.79	25.5	10.89	27.9	11.18	28.6	11.19	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(12HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	15.8	2.22	19.0	2.64	22.0	3.06	23.5	3.31	25.1	3.53	28.1	4.02	31.2	4.50
	12	15.8	2.26	19.0	2.68	22.0	3.13	23.5	3.36	25.1	3.60	28.1	4.09	31.2	4.58
	14	15.8	2.29	19.0	2.71	22.0	3.18	23.5	3.41	25.1	3.66	28.1	4.18	31.2	4.67
	16	15.8	2.33	19.0	2.76	22.0	3.24	23.5	3.48	25.1	3.73	28.1	4.25	31.2	4.77
	18	15.8	2.36	19.0	2.82	22.0	3.31	23.5	3.55	25.1	3.80	28.1	4.32	31.2	4.85
	20	15.8	2.40	19.0	2.87	22.0	3.36	23.5	3.62	25.1	3.88	28.1	4.43	31.2	5.04
	21	15.8	2.43	19.0	2.89	22.0	3.39	23.5	3.66	25.1	3.92	28.1	4.50	31.2	5.20
	23	15.8	2.47	19.0	2.96	22.0	3.46	23.5	3.78	25.1	4.11	28.1	4.81	31.2	5.49
	25	15.8	2.50	19.0	3.06	22.0	3.69	23.5	4.04	25.1	4.39	28.1	5.14	31.2	5.87
	27	15.8	2.64	19.0	3.27	22.0	3.94	23.5	4.29	25.1	4.69	28.1	5.49	31.2	6.24
	29	15.8	2.82	19.0	3.46	22.0	4.18	23.5	4.57	25.1	4.98	28.1	5.86	31.2	6.68
	31	15.8	2.99	19.0	3.69	22.0	4.46	23.5	4.88	25.1	5.32	28.1	6.24	31.2	7.09
	33	15.8	3.17	19.0	3.90	22.0	4.74	23.5	5.18	25.1	5.65	28.1	6.65	31.2	7.47
	35	15.8	3.34	19.0	4.16	22.0	5.04	23.5	5.51	25.1	6.02	28.1	7.08	31.2	7.92
	37	15.8	3.55	19.0	4.41	22.0	5.35	23.5	5.86	25.1	6.40	28.1	7.54	31.2	8.36
	39	15.8	3.73	19.0	4.65	22.0	5.67	23.5	6.18	25.1	6.78	28.1	7.99	31.2	8.75
41	15.3	4.30	18.3	5.37	21.2	6.54	22.7	7.13	24.2	7.83	27.1	9.23	30.1	9.93	
43	15.1	4.63	18.0	5.79	20.9	7.06	22.4	7.69	23.8	8.46	26.7	9.98	29.6	10.52	
46	14.1	5.04	16.9	6.31	19.6	7.71	20.9	8.40	22.3	9.25	25.0	10.92	27.8	11.19	
60	10	13.6	1.98	16.2	2.33	18.8	2.70	20.2	2.90	21.5	3.08	24.1	3.50	26.8	3.91
	12	13.6	2.02	16.2	2.36	18.8	2.74	20.2	2.94	21.5	3.14	24.1	3.55	26.8	3.98
	14	13.6	2.04	16.2	2.40	18.8	2.79	20.2	2.99	21.5	3.19	24.1	3.62	26.8	4.06
	16	13.6	2.07	16.2	2.45	18.8	2.83	20.2	3.05	21.5	3.26	24.1	3.70	26.8	4.13
	18	13.6	2.11	16.2	2.49	18.8	2.88	20.2	3.10	21.5	3.32	24.1	3.75	26.8	4.22
	20	13.6	2.15	16.2	2.52	18.8	2.94	20.2	3.15	21.5	3.37	24.1	3.82	26.8	4.31
	21	13.6	2.16	16.2	2.54	18.8	2.97	20.2	3.19	21.5	3.41	24.1	3.88	26.8	4.34
	23	13.6	2.20	16.2	2.60	18.8	3.01	20.2	3.24	21.5	3.48	24.1	4.02	26.8	4.61
	25	13.6	2.24	16.2	2.65	18.8	3.14	20.2	3.41	21.5	3.70	24.1	4.29	26.8	4.94
	27	13.6	2.31	16.2	2.79	18.8	3.33	20.2	3.62	21.5	3.93	24.1	4.56	26.8	5.26
	29	13.6	2.45	16.2	2.97	18.8	3.55	20.2	3.86	21.5	4.18	24.1	4.87	26.8	5.62
	31	13.6	2.60	16.2	3.15	18.8	3.77	20.2	4.11	21.5	4.45	24.1	5.19	26.8	5.98
	33	13.6	2.74	16.2	3.33	18.8	4.00	20.2	4.36	21.5	4.74	24.1	5.52	26.8	6.38
	35	13.6	2.90	16.2	3.55	18.8	4.25	20.2	4.63	21.5	5.03	24.1	5.88	26.8	6.78
	37	13.6	3.06	16.2	3.75	18.8	4.51	20.2	4.92	21.5	5.34	24.1	6.24	26.8	7.21
	39	13.6	3.23	16.2	3.95	18.8	4.77	20.2	5.23	21.5	5.63	24.1	6.62	26.8	7.65
41	13.1	3.68	15.6	4.55	18.2	5.50	19.4	6.01	20.7	6.49	23.3	7.65	25.8	8.84	
43	12.9	3.96	15.4	4.90	17.9	5.94	19.2	6.48	20.4	7.01	22.9	8.26	25.4	9.55	
46	12.1	4.30	14.4	5.34	16.8	6.48	18.0	7.07	19.1	7.65	21.5	9.03	23.8	10.45	
50	10	11.3	1.76	13.6	2.04	15.7	2.32	16.8	2.49	17.9	2.64	20.0	2.97	22.3	3.30
	12	11.3	1.78	13.6	2.06	15.7	2.36	16.8	2.52	17.9	2.69	20.0	3.03	22.3	3.36
	14	11.3	1.80	13.6	2.10	15.7	2.39	16.8	2.56	17.9	2.73	20.0	3.06	22.3	3.42
	16	11.3	1.84	13.6	2.13	15.7	2.43	16.8	2.62	17.9	2.77	20.0	3.12	22.3	3.47
	18	11.3	1.86	13.6	2.15	15.7	2.47	16.8	2.65	17.9	2.82	20.0	3.17	22.3	3.55
	20	11.3	1.87	13.6	2.19	15.7	2.52	16.8	2.69	17.9	2.88	20.0	3.23	22.3	3.62
	21	11.3	1.89	13.6	2.21	15.7	2.54	16.8	2.73	17.9	2.90	20.0	3.27	22.3	3.66
	23	11.3	1.93	13.6	2.25	15.7	2.58	16.8	2.77	17.9	2.95	20.0	3.32	22.3	3.73
	25	11.3	1.95	13.6	2.28	15.7	2.64	16.8	2.82	17.9	3.04	20.0	3.49	22.3	3.99
	27	11.3	1.99	13.6	2.36	15.7	2.78	16.8	3.01	17.9	3.23	20.0	3.73	22.3	4.25
	29	11.3	2.10	13.6	2.51	15.7	2.95	16.8	3.19	17.9	3.43	20.0	3.95	22.3	4.51
	31	11.3	2.21	13.6	2.65	15.7	3.14	16.8	3.38	17.9	3.66	20.0	4.21	22.3	4.81
	33	11.3	2.34	13.6	2.80	15.7	3.32	16.8	3.58	17.9	3.88	20.0	4.47	22.3	5.12
	35	11.3	2.47	13.6	2.97	15.7	3.51	16.8	3.81	17.9	4.10	20.0	4.73	22.3	5.44
	37	11.3	2.62	13.6	3.14	15.7	3.71	16.8	4.03	17.9	4.34	20.0	5.05	22.3	5.77
	39	11.3	2.74	13.6	3.30	15.7	3.94	16.8	4.25	17.9	4.57	20.0	5.32	22.3	6.11
41	10.9	3.14	13.1	3.79	15.2	4.53	16.2	4.89	17.2	5.26	19.3	6.14	21.5	7.05	
43	10.8	3.38	12.9	4.08	14.9	4.88	16.0	5.27	17.0	5.67	19.0	6.63	21.2	7.61	
46	10.1	3.67	12.1	4.44	14.0	5.31	15.0	5.74	15.9	6.17	17.8	7.23	19.9	8.32	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(14HP)

*RUN140BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	35.8	4.58	42.7	5.60	49.5	6.50	51.4	6.63	52.0	6.70	53.3	6.73	54.6	6.77
	12	35.8	4.69	42.7	5.80	49.5	6.76	50.7	6.81	51.6	6.94	52.6	7.01	53.9	7.04
	14	35.8	4.85	42.7	6.01	49.4	7.02	50.1	7.07	50.7	7.19	52.0	7.26	53.3	7.31
	16	35.8	5.03	42.7	6.22	48.8	7.33	49.4	7.40	50.0	7.45	51.3	7.52	52.6	7.59
	18	35.8	5.24	42.7	6.58	48.1	7.73	48.7	7.79	49.4	7.83	50.7	7.87	52.0	7.92
	20	35.8	5.47	42.7	7.01	47.3	8.09	48.2	8.17	48.7	8.22	50.0	8.26	51.3	8.31
	21	35.8	5.62	42.7	7.25	47.1	8.28	47.8	8.36	48.4	8.41	49.7	8.45	51.0	8.50
	23	35.8	6.03	42.7	7.79	46.5	8.63	47.1	8.72	47.8	8.79	48.9	8.83	50.3	8.89
	25	35.8	6.43	42.7	8.32	45.7	9.02	46.5	9.11	47.1	9.17	48.4	9.22	49.7	9.27
	27	35.8	6.89	42.7	8.89	45.2	9.41	45.7	9.48	46.5	9.55	47.8	9.60	48.9	9.66
	29	35.8	7.34	42.7	9.51	44.4	9.80	45.1	9.87	45.7	9.94	47.1	9.99	48.4	10.05
	31	35.8	7.83	42.5	10.02	43.7	10.19	44.4	10.26	45.1	10.32	46.3	10.37	47.6	10.43
	33	35.8	8.34	41.8	10.40	43.1	10.58	43.8	10.65	44.4	10.70	45.7	10.75	46.9	10.82
	35	35.8	8.89	41.1	10.78	42.4	10.97	43.1	11.04	43.8	11.08	45.0	11.14	46.3	11.20
	37	35.8	9.21	40.5	10.98	41.8	11.18	42.4	11.27	43.1	11.31	44.3	11.35	45.6	11.43
	39	35.8	9.52	39.8	11.20	41.1	11.41	41.8	11.49	42.4	11.53	43.7	11.57	45.0	11.65
41	34.6	10.77	37.8	12.50	39.0	12.73	39.6	12.82	40.4	12.86	41.6	12.90	42.7	13.00	
43	34.1	11.41	36.5	13.09	37.8	13.33	38.4	13.41	39.1	13.45	40.4	13.49	41.5	13.60	
46	31.9	12.16	33.3	13.70	34.5	13.95	35.1	14.03	35.8	14.07	36.9	14.11	38.0	14.21	
120	10	33.1	4.12	39.4	5.05	45.8	6.00	49.1	6.49	51.4	6.59	52.6	6.62	53.7	6.65
	12	33.1	4.23	39.4	5.22	45.8	6.25	49.1	6.63	50.7	6.84	51.8	6.92	53.0	6.95
	14	33.1	4.38	39.4	5.40	45.8	6.50	49.1	6.88	49.9	7.09	51.2	7.19	52.4	7.25
	16	33.1	4.54	39.4	5.62	45.8	6.75	48.8	7.24	49.4	7.42	50.5	7.44	51.7	7.53
	18	33.1	4.71	39.4	5.88	45.8	7.16	48.0	7.65	48.6	7.80	49.8	7.83	51.1	7.86
	20	33.1	4.89	39.4	6.23	45.8	7.63	47.4	8.09	48.0	8.18	49.2	8.21	50.4	8.24
	21	33.1	5.04	39.4	6.46	45.8	7.90	47.0	8.28	47.6	8.37	48.9	8.40	50.1	8.43
	23	33.1	5.39	39.4	6.91	45.8	8.42	46.4	8.65	47.0	8.75	48.2	8.78	49.4	8.82
	25	33.1	5.76	39.4	7.40	45.1	8.88	45.7	9.04	46.3	9.13	47.6	9.16	48.8	9.20
	27	33.1	6.15	39.4	7.91	44.5	9.33	45.1	9.41	45.7	9.51	46.9	9.54	48.0	9.58
	29	33.1	6.56	39.4	8.44	43.8	9.72	44.4	9.80	45.0	9.89	46.1	9.93	47.4	9.97
	31	33.1	6.99	39.4	9.02	43.1	10.12	43.8	10.16	44.4	10.27	45.6	10.31	46.7	10.35
	33	33.1	7.44	39.4	9.61	42.5	10.49	43.1	10.55	43.6	10.65	44.8	10.69	46.0	10.73
	35	33.1	7.91	39.4	10.25	41.8	10.90	42.3	10.94	43.1	11.03	44.2	11.07	45.4	11.12
	37	33.1	8.26	39.4	10.50	41.2	11.09	41.8	11.16	42.3	11.20	43.5	11.27	44.7	11.30
	39	33.1	8.61	39.3	10.75	40.4	11.28	41.0	11.36	41.6	11.39	42.9	11.47	44.1	11.50
41	32.0	9.81	37.2	12.04	38.4	12.56	39.0	12.66	39.6	12.68	40.7	12.77	41.9	12.80	
43	31.5	10.47	36.0	12.65	37.2	13.13	37.8	13.23	38.3	13.25	39.5	13.33	40.6	13.37	
46	29.5	11.26	32.8	13.31	34.0	13.69	34.5	13.81	35.0	13.87	36.1	13.91	37.2	13.94	
110	10	30.3	3.71	36.2	4.52	42.0	5.37	44.9	5.81	47.8	6.25	51.5	6.51	52.6	6.53
	12	30.3	3.82	36.2	4.67	42.0	5.59	44.9	5.97	47.8	6.49	50.9	6.76	51.9	6.85
	14	30.3	3.94	36.2	4.88	42.0	5.84	44.9	6.27	47.8	6.81	50.2	7.01	51.3	7.16
	16	30.3	4.08	36.2	5.06	42.0	6.09	44.9	6.54	47.8	7.23	49.6	7.40	50.6	7.45
	18	30.3	4.23	36.2	5.27	42.0	6.43	44.9	6.98	47.8	7.65	48.8	7.78	50.0	7.81
	20	30.3	4.38	36.2	5.53	42.0	6.82	44.9	7.43	47.1	8.07	48.3	8.16	49.3	8.19
	21	30.3	4.48	36.2	5.70	42.0	7.07	44.9	7.70	46.8	8.26	47.8	8.35	49.0	8.38
	23	30.3	4.77	36.2	6.11	42.0	7.58	44.9	8.17	46.1	8.65	47.2	8.73	48.3	8.76
	25	30.3	5.10	36.2	6.52	42.0	8.12	44.9	8.65	45.5	9.02	46.5	9.11	47.7	9.14
	27	30.3	5.45	36.2	6.97	42.0	8.69	44.2	9.13	44.8	9.44	45.9	9.49	47.0	9.53
	29	30.3	5.82	36.2	7.44	42.0	9.26	43.6	9.52	44.2	9.82	45.2	9.87	46.4	9.91
	31	30.3	6.19	36.2	7.93	42.0	9.90	42.9	9.94	43.5	10.20	44.6	10.25	45.6	10.29
	33	30.3	6.60	36.2	8.44	41.7	10.45	42.3	10.38	42.9	10.58	43.9	10.63	45.0	10.67
	35	30.3	7.01	36.2	9.02	41.0	10.82	41.5	10.86	42.1	10.96	43.2	11.00	44.3	11.05
	37	30.3	7.28	36.2	9.29	40.4	11.01	41.0	11.03	41.4	11.12	42.6	11.19	43.6	11.22
	39	30.3	7.56	36.2	9.56	39.7	11.19	40.2	11.21	40.8	11.30	41.8	11.36	43.0	11.39
41	29.3	8.59	34.9	10.77	37.6	12.44	38.2	12.47	38.7	12.56	39.8	12.63	40.8	12.66	
43	28.8	9.14	34.4	11.37	36.4	12.98	37.0	13.01	37.5	13.09	38.6	13.17	39.5	13.20	
46	27.0	9.78	32.2	12.04	33.2	13.51	33.8	13.55	34.2	13.62	35.3	13.70	36.2	13.74	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(14HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10	26.5	3.34	31.5	4.06	36.7	4.81	39.2	5.20	41.7	5.59	46.9	6.22	51.5	6.27
	12	26.5	3.45	31.5	4.22	36.7	4.98	39.2	5.34	41.7	5.77	46.9	6.56	50.8	6.62
	14	26.5	3.55	31.5	4.39	36.7	5.19	39.2	5.57	41.7	6.02	46.9	6.92	50.3	6.99
	16	26.5	3.66	31.5	4.54	36.7	5.41	39.2	5.84	41.7	6.34	46.9	7.26	49.6	7.36
	18	26.5	3.77	31.5	4.71	36.7	5.62	39.2	6.12	41.7	6.72	46.9	7.67	48.9	7.73
	20	26.5	3.90	31.5	4.88	36.7	5.94	39.2	6.56	41.7	7.19	46.9	8.03	48.2	8.10
	21	26.5	3.99	31.5	5.00	36.7	6.15	39.2	6.78	41.7	7.46	46.9	8.22	47.9	8.28
	23	26.5	4.22	31.5	5.35	36.7	6.60	39.2	7.28	41.7	7.99	46.2	8.60	47.3	8.67
	25	26.5	4.49	31.5	5.70	36.7	7.05	39.2	7.79	41.7	8.55	45.6	8.97	46.5	9.04
	27	26.5	4.80	31.5	6.09	36.7	7.54	39.2	8.32	41.7	9.09	44.9	9.39	45.9	9.47
	29	26.5	5.10	31.5	6.50	36.7	8.05	39.2	8.89	41.7	9.62	44.2	9.77	45.2	9.85
	31	26.5	5.45	31.5	6.93	36.7	8.59	39.2	9.49	41.7	10.10	43.6	10.15	44.5	10.23
	33	26.5	5.78	31.5	7.38	36.7	9.16	39.2	10.12	41.7	10.48	42.9	10.53	43.8	10.61
	35	26.5	6.15	31.5	7.85	36.7	9.75	39.2	10.80	41.1	10.86	42.2	10.91	43.1	10.99
	37	26.5	6.39	31.5	8.17	36.7	10.03	39.2	10.98	40.4	11.04	41.6	11.08	42.6	11.19
	39	26.5	6.64	31.5	8.50	36.7	10.30	39.2	11.16	39.7	11.21	40.9	11.26	41.9	11.36
41	25.5	7.53	30.4	9.67	35.4	11.57	37.2	12.42	37.7	12.47	37.8	12.51	39.8	12.63	
43	25.1	8.01	29.9	10.30	34.9	12.18	36.1	12.96	36.5	13.01	37.6	13.05	38.6	13.17	
46	23.6	8.58	28.1	11.05	32.7	12.85	32.9	13.50	33.3	13.54	34.4	13.58	35.3	13.71	
90	10	23.8	2.78	28.4	3.34	33.0	3.94	35.3	4.25	37.5	4.57	42.1	5.12	46.8	5.69
	12	23.8	2.82	28.4	3.40	33.0	4.01	35.3	4.33	37.5	4.68	42.1	5.22	46.8	5.79
	14	23.8	2.87	28.4	3.46	33.0	4.10	35.3	4.42	37.5	4.76	42.1	5.32	46.8	5.91
	16	23.8	2.92	28.4	3.53	33.0	4.18	35.3	4.50	37.5	4.85	42.1	5.42	46.8	6.01
	18	23.8	2.97	28.4	3.60	33.0	4.25	35.3	4.61	37.5	4.95	42.1	5.54	46.8	6.31
	20	23.8	3.02	28.4	3.67	33.0	4.33	35.3	4.69	37.5	5.14	42.1	5.93	46.8	6.62
	21	23.8	3.05	28.4	3.70	33.0	4.42	35.3	4.85	37.5	5.32	42.1	6.15	46.8	6.77
	23	23.8	3.12	28.4	3.86	33.0	4.73	35.3	5.20	37.5	5.70	42.1	6.59	46.1	7.09
	25	23.8	3.28	28.4	4.11	33.0	5.05	35.3	5.56	37.5	6.09	42.1	7.04	45.5	7.39
	27	23.8	3.50	28.4	4.39	33.0	5.39	35.3	5.94	37.5	6.52	42.1	7.49	44.8	7.74
	29	23.8	3.70	28.4	4.68	33.0	5.77	35.3	6.35	37.5	6.96	42.1	8.02	44.1	8.05
	31	23.8	3.94	28.4	4.98	33.0	6.14	35.3	6.76	37.5	7.42	42.1	8.33	43.5	8.36
	33	23.8	4.20	28.4	5.31	33.0	6.55	35.3	7.20	37.5	7.87	42.1	8.64	42.8	8.67
	35	23.8	4.45	28.4	5.63	33.0	6.96	35.3	7.68	37.5	8.35	41.4	8.96	42.1	8.98
	37	23.8	4.73	28.4	5.99	33.0	7.42	35.3	8.16	37.5	8.81	40.7	9.27	41.5	9.29
	39	23.8	5.00	28.4	6.37	33.0	7.86	35.3	8.59	37.5	9.27	40.1	9.58	40.8	9.60
41	23.0	5.77	27.4	7.36	31.9	9.08	34.0	9.89	36.2	10.53	38.0	10.84	38.7	10.86	
43	22.6	6.23	27.0	7.95	31.4	9.81	33.5	10.65	35.7	11.17	36.8	11.48	37.5	11.50	
46	21.2	6.80	25.3	8.69	29.4	10.73	31.4	11.59	32.4	11.92	33.6	12.23	34.2	12.24	
80	10	21.1	2.68	25.2	3.22	29.3	3.78	31.4	4.08	33.5	4.38	37.5	4.99	41.6	5.42
	12	21.1	2.74	25.2	3.26	29.3	3.85	31.4	4.15	33.5	4.45	37.5	5.08	41.6	5.53
	14	21.1	2.77	25.2	3.33	29.3	3.91	31.4	4.23	33.5	4.53	37.5	5.18	41.6	5.63
	16	21.1	2.81	25.2	3.39	29.3	3.99	31.4	4.30	33.5	4.62	37.5	5.29	41.6	5.74
	18	21.1	2.87	25.2	3.45	29.3	4.06	31.4	4.38	33.5	4.71	37.5	5.38	41.6	5.87
	20	21.1	2.92	25.2	3.52	29.3	4.15	31.4	4.47	33.5	4.80	37.5	5.59	41.6	6.28
	21	21.1	2.94	25.2	3.56	29.3	4.19	31.4	4.53	33.5	4.92	37.5	5.76	41.6	6.51
	23	21.1	3.00	25.2	3.61	29.3	4.38	31.4	4.80	33.5	5.25	37.5	6.08	41.6	6.97
	25	21.1	3.11	25.2	3.85	29.3	4.69	31.4	5.14	33.5	5.62	37.5	6.51	41.6	7.39
	27	21.1	3.30	25.2	4.10	29.3	5.01	31.4	5.49	33.5	6.00	37.5	6.92	41.6	7.74
	29	21.1	3.50	25.2	4.38	29.3	5.33	31.4	5.85	33.5	6.41	37.5	7.41	41.6	8.05
	31	21.1	3.72	25.2	4.64	29.3	5.68	31.4	6.24	33.5	6.82	37.5	7.87	41.6	8.36
	33	21.1	3.95	25.2	4.95	29.3	6.05	31.4	6.65	33.5	7.26	37.5	8.29	41.6	8.67
	35	21.1	4.19	25.2	5.25	29.3	6.44	31.4	7.08	33.5	7.75	37.5	8.79	41.1	8.98
	37	21.1	4.43	25.2	5.58	29.3	6.83	31.4	7.52	33.5	8.23	37.5	9.27	40.5	9.29
	39	21.1	4.68	25.2	5.90	29.3	7.24	31.4	7.93	33.5	8.76	37.5	9.58	39.8	9.60
41	20.4	5.40	24.3	6.81	28.2	8.36	30.3	9.14	32.3	10.12	36.2	10.84	37.8	10.86	
43	20.1	5.82	23.9	7.36	27.8	9.03	29.8	9.86	31.8	10.95	35.7	11.48	36.6	11.50	
46	18.8	6.35	22.4	8.04	26.1	9.87	27.9	10.75	29.8	11.92	32.6	12.23	33.4	12.24	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(14HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	18.5	2.45	22.1	2.91	25.6	3.37	27.4	3.64	29.3	3.89	32.8	4.43	36.4	4.96
	12	18.5	2.49	22.1	2.95	25.6	3.45	27.4	3.70	29.3	3.97	32.8	4.51	36.4	5.05
	14	18.5	2.53	22.1	2.99	25.6	3.51	27.4	3.76	29.3	4.03	32.8	4.61	36.4	5.15
	16	18.5	2.56	22.1	3.05	25.6	3.57	27.4	3.84	29.3	4.11	32.8	4.69	36.4	5.26
	18	18.5	2.60	22.1	3.10	25.6	3.64	27.4	3.91	29.3	4.18	32.8	4.76	36.4	5.35
	20	18.5	2.64	22.1	3.16	25.6	3.70	27.4	3.99	29.3	4.28	32.8	4.88	36.4	5.55
	21	18.5	2.68	22.1	3.18	25.6	3.74	27.4	4.03	29.3	4.32	32.8	4.96	36.4	5.73
	23	18.5	2.72	22.1	3.26	25.6	3.82	27.4	4.16	29.3	4.53	32.8	5.30	36.4	6.05
	25	18.5	2.76	22.1	3.37	25.6	4.07	27.4	4.45	29.3	4.84	32.8	5.67	36.4	6.47
	27	18.5	2.91	22.1	3.61	25.6	4.34	27.4	4.72	29.3	5.17	32.8	6.05	36.4	6.88
	29	18.5	3.10	22.1	3.82	25.6	4.61	27.4	5.03	29.3	5.50	32.8	6.46	36.4	7.37
	31	18.5	3.30	22.1	4.07	25.6	4.92	27.4	5.38	29.3	5.86	32.8	6.88	36.4	7.82
	33	18.5	3.49	22.1	4.30	25.6	5.23	27.4	5.71	29.3	6.23	32.8	7.33	36.4	8.24
	35	18.5	3.68	22.1	4.59	25.6	5.55	27.4	6.07	29.3	6.63	32.8	7.81	36.4	8.74
	37	18.5	3.91	22.1	4.86	25.6	5.90	27.4	6.46	29.3	7.06	32.8	8.31	36.4	9.22
	39	18.5	4.12	22.1	5.13	25.6	6.25	27.4	6.81	29.3	7.47	32.8	8.81	36.4	9.60
41	17.8	4.74	21.3	5.91	24.7	7.21	26.5	7.86	28.2	8.63	31.6	10.18	35.1	10.86	
43	17.6	5.10	21.0	6.38	24.3	7.78	26.1	8.48	27.8	9.33	31.1	11.00	34.6	11.50	
46	16.5	5.56	19.7	6.96	22.8	8.50	24.4	9.26	26.1	10.20	29.2	12.04	32.4	12.24	
60	10	15.8	2.19	18.9	2.57	22.0	2.99	23.5	3.21	25.1	3.41	28.1	3.87	31.2	4.33
	12	15.8	2.23	18.9	2.61	22.0	3.03	23.5	3.25	25.1	3.47	28.1	3.93	31.2	4.41
	14	15.8	2.25	18.9	2.65	22.0	3.09	23.5	3.31	25.1	3.53	28.1	4.01	31.2	4.49
	16	15.8	2.29	18.9	2.71	22.0	3.13	23.5	3.37	25.1	3.61	28.1	4.09	31.2	4.57
	18	15.8	2.33	18.9	2.75	22.0	3.19	23.5	3.43	25.1	3.67	28.1	4.15	31.2	4.67
	20	15.8	2.37	18.9	2.79	22.0	3.25	23.5	3.49	25.1	3.73	28.1	4.23	31.2	4.77
	21	15.8	2.39	18.9	2.81	22.0	3.29	23.5	3.53	25.1	3.77	28.1	4.29	31.2	4.81
	23	15.8	2.43	18.9	2.87	22.0	3.33	23.5	3.59	25.1	3.85	28.1	4.45	31.2	5.11
	25	15.8	2.47	18.9	2.93	22.0	3.47	23.5	3.77	25.1	4.09	28.1	4.75	31.2	5.46
	27	15.8	2.55	18.9	3.09	22.0	3.69	23.5	4.01	25.1	4.35	28.1	5.05	31.2	5.82
	29	15.8	2.71	18.9	3.29	22.0	3.93	23.5	4.27	25.1	4.63	28.1	5.38	31.2	6.22
	31	15.8	2.87	18.9	3.49	22.0	4.17	23.5	4.55	25.1	4.93	28.1	5.74	31.2	6.62
	33	15.8	3.03	18.9	3.69	22.0	4.43	23.5	4.83	25.1	5.24	28.1	6.10	31.2	7.06
	35	15.8	3.21	18.9	3.93	22.0	4.71	23.5	5.13	25.1	5.56	28.1	6.50	31.2	7.50
	37	15.8	3.39	18.9	4.15	22.0	4.99	23.5	5.44	25.1	5.90	28.1	6.90	31.2	7.98
	39	15.8	3.57	18.9	4.37	22.0	5.28	23.5	5.78	25.1	6.23	28.1	7.33	31.2	8.46
41	15.3	4.07	18.2	5.03	21.2	6.09	22.7	6.65	24.2	7.18	27.1	8.46	30.1	9.78	
43	15.0	4.38	18.0	5.42	20.9	6.57	22.4	7.17	23.8	7.75	26.7	9.14	29.7	10.57	
46	14.1	4.76	16.8	5.91	19.6	7.17	20.9	7.82	22.3	8.46	25.1	9.99	27.8	11.56	
50	10	13.2	1.96	15.8	2.27	18.3	2.58	19.6	2.76	20.9	2.93	23.4	3.30	26.0	3.67
	12	13.2	1.98	15.8	2.29	18.3	2.62	19.6	2.80	20.9	2.99	23.4	3.36	26.0	3.73
	14	13.2	2.00	15.8	2.33	18.3	2.66	19.6	2.84	20.9	3.03	23.4	3.40	26.0	3.79
	16	13.2	2.04	15.8	2.37	18.3	2.70	19.6	2.91	20.9	3.07	23.4	3.46	26.0	3.85
	18	13.2	2.06	15.8	2.39	18.3	2.74	19.6	2.95	20.9	3.13	23.4	3.52	26.0	3.94
	20	13.2	2.08	15.8	2.43	18.3	2.80	19.6	2.99	20.9	3.19	23.4	3.58	26.0	4.02
	21	13.2	2.10	15.8	2.45	18.3	2.82	19.6	3.03	20.9	3.21	23.4	3.63	26.0	4.06
	23	13.2	2.14	15.8	2.49	18.3	2.86	19.6	3.07	20.9	3.28	23.4	3.69	26.0	4.14
	25	13.2	2.16	15.8	2.53	18.3	2.93	19.6	3.13	20.9	3.38	23.4	3.87	26.0	4.43
	27	13.2	2.20	15.8	2.62	18.3	3.09	19.6	3.34	20.9	3.58	23.4	4.14	26.0	4.72
	29	13.2	2.33	15.8	2.78	18.3	3.28	19.6	3.54	20.9	3.81	23.4	4.39	26.0	5.01
	31	13.2	2.45	15.8	2.95	18.3	3.48	19.6	3.75	20.9	4.06	23.4	4.68	26.0	5.34
	33	13.2	2.60	15.8	3.11	18.3	3.69	19.6	3.98	20.9	4.31	23.4	4.97	26.0	5.69
	35	13.2	2.74	15.8	3.30	18.3	3.89	19.6	4.22	20.9	4.55	23.4	5.25	26.0	6.04
	37	13.2	2.91	15.8	3.48	18.3	4.12	19.6	4.47	20.9	4.82	23.4	5.60	26.0	6.41
	39	13.2	3.04	15.8	3.66	18.3	4.37	19.6	4.72	20.9	5.07	23.4	5.91	26.0	6.79
41	12.8	3.49	15.3	4.21	17.7	5.03	18.9	5.43	20.1	5.84	22.6	6.82	25.1	7.83	
43	12.6	3.75	15.0	4.53	17.4	5.41	18.6	5.85	19.8	6.29	22.2	7.36	24.7	8.45	
46	11.8	4.08	14.1	4.93	16.3	5.89	17.5	6.37	18.6	6.85	20.8	8.03	23.2	9.23	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(16HP)

*RUN160BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	41.0	5.22	48.8	6.38	56.6	7.40	58.8	7.55	59.4	7.63	60.9	7.67	62.4	7.71
	12	41.0	5.35	48.8	6.60	56.6	7.70	57.9	7.75	58.9	7.90	60.1	7.98	61.6	8.02
	14	41.0	5.53	48.8	6.84	56.4	7.99	57.3	8.05	57.9	8.19	59.4	8.27	60.9	8.33
	16	41.0	5.73	48.8	7.08	55.8	8.35	56.4	8.43	57.1	8.49	58.6	8.57	60.1	8.64
	18	41.0	5.97	48.8	7.49	54.9	8.80	55.6	8.87	56.4	8.92	57.9	8.97	59.4	9.02
	20	41.0	6.23	48.8	7.98	54.1	9.22	55.1	9.30	55.6	9.36	57.1	9.40	58.6	9.46
	21	41.0	6.40	48.8	8.26	53.8	9.43	54.6	9.53	55.3	9.58	56.8	9.62	58.3	9.68
	23	41.0	6.86	48.8	8.87	53.1	9.83	53.8	9.93	54.6	10.01	55.9	10.06	57.4	10.12
	25	41.0	7.33	48.8	9.48	52.3	10.28	53.1	10.38	53.8	10.45	55.3	10.50	56.8	10.56
	27	41.0	7.84	48.8	10.13	51.6	10.72	52.3	10.80	53.1	10.88	54.6	10.93	55.9	11.00
	29	41.0	8.36	48.8	10.83	50.8	11.16	51.5	11.24	52.3	11.32	53.8	11.37	55.3	11.44
	31	41.0	8.92	48.6	11.41	49.9	11.60	50.8	11.68	51.5	11.75	52.9	11.81	54.4	11.88
	33	41.0	9.50	47.8	11.84	49.3	12.05	50.1	12.13	50.8	12.19	52.3	12.25	53.6	12.32
	35	41.0	10.13	46.9	12.28	48.4	12.49	49.3	12.57	50.1	12.62	51.4	12.68	52.9	12.76
	37	41.0	10.49	46.3	12.51	47.8	12.74	48.4	12.84	49.3	12.89	50.6	12.93	52.1	13.02
	39	41.0	10.84	45.5	12.76	46.9	12.99	47.8	13.09	48.4	13.13	49.9	13.17	51.4	13.27
41	39.5	12.26	43.1	14.24	44.6	14.50	45.3	14.60	46.1	14.65	47.5	14.69	48.8	14.80	
43	38.9	13.00	41.8	14.91	43.2	15.18	43.9	15.28	44.7	15.32	46.1	15.37	47.4	15.48	
46	36.5	13.84	38.1	15.60	39.5	15.89	40.1	15.98	40.9	16.02	42.2	16.07	43.4	16.19	
120	10	37.9	4.69	45.0	5.76	52.4	6.84	56.1	7.39	58.7	7.51	60.1	7.54	61.4	7.57
	12	37.9	4.82	45.0	5.95	52.4	7.11	56.1	7.55	57.9	7.79	59.2	7.88	60.6	7.91
	14	37.9	4.99	45.0	6.15	52.4	7.40	56.1	7.83	57.1	8.07	58.6	8.19	59.9	8.26
	16	37.9	5.17	45.0	6.40	52.4	7.69	55.7	8.25	56.4	8.45	57.7	8.48	59.1	8.57
	18	37.9	5.37	45.0	6.69	52.4	8.15	54.9	8.71	55.6	8.88	56.9	8.91	58.4	8.95
	20	37.9	5.57	45.0	7.10	52.4	8.69	54.2	9.22	54.9	9.31	56.2	9.35	57.6	9.39
	21	37.9	5.74	45.0	7.35	52.4	9.00	53.7	9.43	54.4	9.53	55.9	9.57	57.2	9.60
	23	37.9	6.14	45.0	7.87	52.4	9.59	53.1	9.85	53.7	9.96	55.1	10.00	56.4	10.04
	25	37.9	6.56	45.0	8.43	51.6	10.11	52.2	10.29	52.9	10.39	54.4	10.44	55.7	10.48
	27	37.9	7.00	45.0	9.01	50.9	10.63	51.6	10.71	52.2	10.83	53.6	10.87	54.9	10.91
	29	37.9	7.47	45.0	9.62	50.1	11.07	50.7	11.16	51.4	11.26	52.7	11.30	54.2	11.35
	31	37.9	7.96	45.0	10.27	49.2	11.53	50.1	11.58	50.7	11.69	52.1	11.74	53.4	11.79
	33	37.9	8.47	45.0	10.95	48.6	11.95	49.2	12.02	49.9	12.13	51.2	12.17	52.6	12.22
	35	37.9	9.01	45.0	11.67	47.7	12.42	48.4	12.46	49.2	12.56	50.6	12.61	51.9	12.66
	37	37.9	9.41	45.0	11.96	47.0	12.63	47.7	12.71	48.4	12.76	49.7	12.84	51.1	12.87
	39	37.9	9.81	44.9	12.24	46.2	12.85	46.9	12.94	47.5	12.98	49.1	13.06	50.4	13.09
41	36.5	11.17	42.5	13.72	43.9	14.31	44.6	14.42	45.2	14.45	46.5	14.54	47.8	14.58	
43	36.0	11.93	41.1	14.41	42.5	14.95	43.2	15.07	43.8	15.09	45.1	15.19	46.4	15.22	
46	33.7	12.82	37.5	15.16	38.9	15.60	39.4	15.73	40.0	15.79	41.2	15.84	42.5	15.88	
110	10	34.7	4.22	41.3	5.15	48.0	6.11	51.3	6.62	54.7	7.12	58.8	7.41	60.2	7.44
	12	34.7	4.35	41.3	5.32	48.0	6.37	51.3	6.80	54.7	7.39	58.2	7.70	59.3	7.80
	14	34.7	4.49	41.3	5.56	48.0	6.65	51.3	7.14	54.7	7.76	57.3	7.98	58.7	8.15
	16	34.7	4.65	41.3	5.76	48.0	6.93	51.3	7.45	54.7	8.23	56.7	8.43	57.8	8.49
	18	34.7	4.82	41.3	6.00	48.0	7.33	51.3	7.95	54.7	8.71	55.8	8.86	57.2	8.90
	20	34.7	4.99	41.3	6.30	48.0	7.77	51.3	8.47	53.8	9.20	55.2	9.29	56.3	9.33
	21	34.7	5.10	41.3	6.49	48.0	8.05	51.3	8.77	53.5	9.41	54.7	9.51	56.0	9.55
	23	34.7	5.44	41.3	6.96	48.0	8.64	51.3	9.30	52.7	9.85	54.0	9.94	55.2	9.98
	25	34.7	5.81	41.3	7.42	48.0	9.24	51.3	9.85	52.0	10.27	53.2	10.37	54.5	10.41
	27	34.7	6.21	41.3	7.94	48.0	9.90	50.5	10.40	51.2	10.75	52.5	10.80	53.7	10.85
	29	34.7	6.63	41.3	8.47	48.0	10.55	49.8	10.84	50.5	11.19	51.7	11.24	53.0	11.28
	31	34.7	7.05	41.3	9.03	48.0	11.27	49.0	11.32	49.7	11.62	51.0	11.67	52.2	11.72
	33	34.7	7.52	41.3	9.62	47.7	11.90	48.3	11.83	49.0	12.05	50.2	12.10	51.5	12.15
	35	34.7	7.98	41.3	10.27	46.8	12.32	47.5	12.37	48.2	12.48	49.3	12.53	50.7	12.58
	37	34.7	8.29	41.3	10.58	46.2	12.54	46.8	12.56	47.3	12.67	48.7	12.74	49.8	12.78
	39	34.7	8.61	41.3	10.89	45.3	12.74	46.0	12.76	46.7	12.86	47.8	12.94	49.2	12.98
41	33.4	9.78	39.9	12.26	42.9	14.17	43.6	14.20	44.2	14.30	45.5	14.38	46.6	14.42	
43	32.9	10.41	39.3	12.95	41.6	14.78	42.3	14.82	42.8	14.91	44.1	15.00	45.2	15.04	
46	30.9	11.14	36.8	13.71	37.9	15.38	38.6	15.43	39.1	15.52	40.3	15.60	41.3	15.65	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(16HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	30.2	3.80	36.0	4.62	41.9	5.48	44.8	5.92	47.7	6.36	53.6	7.09	58.9	7.14
	12	30.2	3.92	36.0	4.81	41.9	5.67	44.8	6.08	47.7	6.57	53.6	7.47	58.1	7.54
	14	30.2	4.05	36.0	5.00	41.9	5.91	44.8	6.35	47.7	6.85	53.6	7.88	57.4	7.96
	16	30.2	4.17	36.0	5.17	41.9	6.16	44.8	6.65	47.7	7.22	53.6	8.26	56.6	8.38
	18	30.2	4.29	36.0	5.36	41.9	6.40	44.8	6.97	47.7	7.66	53.6	8.73	55.8	8.80
	20	30.2	4.45	36.0	5.56	41.9	6.77	44.8	7.47	47.7	8.19	53.6	9.15	55.0	9.22
	21	30.2	4.54	36.0	5.69	41.9	7.00	44.8	7.73	47.7	8.50	53.6	9.36	54.7	9.43
	23	30.2	4.81	36.0	6.09	41.9	7.52	44.8	8.29	47.7	9.10	52.8	9.80	54.0	9.88
	25	30.2	5.11	36.0	6.49	41.9	8.03	44.8	8.87	47.7	9.73	52.1	10.22	53.1	10.30
	27	30.2	5.46	36.0	6.93	41.9	8.59	44.8	9.48	47.7	10.35	51.3	10.70	52.5	10.78
	29	30.2	5.81	36.0	7.40	41.9	9.17	44.8	10.13	47.7	10.95	50.6	11.13	51.7	11.22
	31	30.2	6.21	36.0	7.89	41.9	9.78	44.8	10.81	47.7	11.51	49.8	11.56	50.9	11.65
	33	30.2	6.58	36.0	8.40	41.9	10.43	44.8	11.53	47.7	11.94	49.0	11.99	50.1	12.09
	35	30.2	7.00	36.0	8.94	41.9	11.11	44.8	12.30	47.0	12.37	48.3	12.42	49.3	12.52
	37	30.2	7.28	36.0	9.31	41.9	11.43	44.8	12.51	46.2	12.57	47.5	12.62	48.6	12.74
	39	30.2	7.56	36.0	9.68	41.9	11.73	44.8	12.71	45.4	12.77	46.7	12.82	47.8	12.94
41	29.2	8.58	34.7	11.01	40.4	13.17	42.6	14.15	43.1	14.20	43.2	14.25	45.5	14.38	
43	28.7	9.13	34.2	11.73	39.8	13.87	41.2	14.76	41.7	14.81	43.0	14.86	44.1	15.00	
46	26.9	9.77	32.1	12.58	37.3	14.64	37.6	15.38	38.0	15.42	39.3	15.47	40.3	15.61	
90	10	27.2	3.31	32.5	3.99	37.8	4.70	40.3	5.06	42.9	5.45	48.2	6.10	53.4	6.78
	12	27.2	3.36	32.5	4.05	37.8	4.78	40.3	5.17	42.9	5.57	48.2	6.22	53.4	6.90
	14	27.2	3.42	32.5	4.13	37.8	4.88	40.3	5.27	42.9	5.67	48.2	6.34	53.4	7.04
	16	27.2	3.48	32.5	4.21	37.8	4.98	40.3	5.37	42.9	5.78	48.2	6.46	53.4	7.16
	18	27.2	3.54	32.5	4.29	37.8	5.06	40.3	5.49	42.9	5.90	48.2	6.60	53.4	7.52
	20	27.2	3.60	32.5	4.37	37.8	5.17	40.3	5.59	42.9	6.12	48.2	7.07	53.4	7.88
	21	27.2	3.64	32.5	4.41	37.8	5.27	40.3	5.78	42.9	6.34	48.2	7.33	53.4	8.06
	23	27.2	3.72	32.5	4.60	37.8	5.63	40.3	6.20	42.9	6.79	48.2	7.85	52.7	8.44
	25	27.2	3.90	32.5	4.90	37.8	6.02	40.3	6.63	42.9	7.26	48.2	8.40	51.9	8.81
	27	27.2	4.17	32.5	5.23	37.8	6.43	40.3	7.08	42.9	7.77	48.2	8.93	51.2	9.22
	29	27.2	4.41	32.5	5.57	37.8	6.87	40.3	7.57	42.9	8.30	48.2	9.55	50.4	9.59
	31	27.2	4.70	32.5	5.94	37.8	7.32	40.3	8.05	42.9	8.85	48.2	9.93	49.7	9.96
	33	27.2	5.00	32.5	6.32	37.8	7.81	40.3	8.58	42.9	9.38	48.2	10.30	48.9	10.33
	35	27.2	5.31	32.5	6.71	37.8	8.30	40.3	9.15	42.9	9.95	47.3	10.67	48.1	10.70
	37	27.2	5.63	32.5	7.14	37.8	8.85	40.3	9.72	42.9	10.50	46.6	11.05	47.4	11.08
	39	27.2	5.96	32.5	7.59	37.8	9.36	40.3	10.24	42.9	11.04	45.8	11.42	46.6	11.45
41	26.2	6.88	31.3	8.77	36.4	10.82	38.9	11.78	41.4	12.55	43.5	12.91	44.2	12.94	
43	25.8	7.43	30.9	9.47	35.9	11.69	38.3	12.69	40.7	13.32	42.1	13.69	42.9	13.71	
46	24.2	8.11	28.9	10.36	33.6	12.79	35.9	13.81	37.0	14.20	38.4	14.57	39.1	14.59	
80	10	24.2	3.09	28.8	3.71	33.4	4.36	35.8	4.70	38.2	5.05	42.9	5.75	47.5	6.25
	12	24.2	3.16	28.8	3.76	33.4	4.44	35.8	4.79	38.2	5.13	42.9	5.86	47.5	6.37
	14	24.2	3.20	28.8	3.84	33.4	4.51	35.8	4.87	38.2	5.22	42.9	5.97	47.5	6.49
	16	24.2	3.24	28.8	3.91	33.4	4.59	35.8	4.96	38.2	5.32	42.9	6.10	47.5	6.62
	18	24.2	3.31	28.8	3.97	33.4	4.68	35.8	5.05	38.2	5.43	42.9	6.21	47.5	6.76
	20	24.2	3.37	28.8	4.06	33.4	4.79	35.8	5.15	38.2	5.54	42.9	6.44	47.5	7.24
	21	24.2	3.39	28.8	4.10	33.4	4.83	35.8	5.22	38.2	5.67	42.9	6.64	47.5	7.51
	23	24.2	3.46	28.8	4.17	33.4	5.05	35.8	5.54	38.2	6.05	42.9	7.02	47.5	8.04
	25	24.2	3.59	28.8	4.44	33.4	5.41	35.8	5.93	38.2	6.48	42.9	7.51	47.5	8.60
	27	24.2	3.80	28.8	4.72	33.4	5.78	35.8	6.33	38.2	6.91	42.9	7.98	47.5	9.14
	29	24.2	4.04	28.8	5.05	33.4	6.14	35.8	6.74	38.2	7.39	42.9	8.55	47.5	9.59
	31	24.2	4.29	28.8	5.35	33.4	6.55	35.8	7.19	38.2	7.86	42.9	9.07	47.5	9.96
	33	24.2	4.55	28.8	5.71	33.4	6.98	35.8	7.67	38.2	8.37	42.9	9.56	47.5	10.33
	35	24.2	4.83	28.8	6.05	33.4	7.43	35.8	8.16	38.2	8.93	42.9	10.13	47.0	10.70
	37	24.2	5.11	28.8	6.44	33.4	7.88	35.8	8.67	38.2	9.49	42.9	10.70	46.3	11.08
	39	24.2	5.40	28.8	6.81	33.4	8.35	35.8	9.14	38.2	10.10	42.9	11.19	45.5	11.45
41	23.3	6.22	27.8	7.86	32.3	9.64	34.6	10.54	36.9	11.67	41.4	12.83	43.2	12.94	
43	23.0	6.71	27.4	8.48	31.8	10.41	34.1	11.37	36.3	12.63	40.7	13.69	41.8	13.71	
46	21.5	7.32	25.6	9.27	29.8	11.38	31.9	12.40	34.1	13.82	37.3	14.57	38.1	14.59	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(16HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	21.1	2.74	25.3	3.25	29.3	3.77	31.4	4.07	33.4	4.35	37.4	4.95	41.6	5.54
	12	21.1	2.78	25.3	3.29	29.3	3.85	31.4	4.13	33.4	4.44	37.4	5.04	41.6	5.64
	14	21.1	2.82	25.3	3.34	29.3	3.92	31.4	4.20	33.4	4.50	37.4	5.15	41.6	5.75
	16	21.1	2.86	25.3	3.40	29.3	3.98	31.4	4.29	33.4	4.59	37.4	5.23	41.6	5.87
	18	21.1	2.91	25.3	3.47	29.3	4.07	31.4	4.37	33.4	4.67	37.4	5.32	41.6	5.97
	20	21.1	2.95	25.3	3.53	29.3	4.13	31.4	4.46	33.4	4.78	37.4	5.45	41.6	6.20
	21	21.1	2.99	25.3	3.55	29.3	4.18	31.4	4.50	33.4	4.82	37.4	5.53	41.6	6.40
	23	21.1	3.04	25.3	3.64	29.3	4.26	31.4	4.65	33.4	5.06	37.4	5.92	41.6	6.75
	25	21.1	3.08	25.3	3.77	29.3	4.54	31.4	4.97	33.4	5.41	37.4	6.33	41.6	7.23
	27	21.1	3.25	25.3	4.03	29.3	4.85	31.4	5.28	33.4	5.77	37.4	6.76	41.6	7.68
	29	21.1	3.47	25.3	4.26	29.3	5.15	31.4	5.62	33.4	6.14	37.4	7.21	41.6	8.23
	31	21.1	3.68	25.3	4.54	29.3	5.49	31.4	6.01	33.4	6.55	37.4	7.69	41.6	8.73
	33	21.1	3.90	25.3	4.80	29.3	5.84	31.4	6.37	33.4	6.96	37.4	8.18	41.6	9.20
	35	21.1	4.11	25.3	5.13	29.3	6.20	31.4	6.78	33.4	7.41	37.4	8.72	41.6	9.76
	37	21.1	4.37	25.3	5.43	29.3	6.59	31.4	7.21	33.4	7.88	37.4	9.28	41.6	10.30
	39	21.1	4.60	25.3	5.73	29.3	6.98	31.4	7.61	33.4	8.35	37.4	9.84	41.6	10.77
41	20.4	5.29	24.4	6.61	28.2	8.05	30.3	8.78	32.3	9.64	36.1	11.37	40.1	12.36	
43	20.1	5.70	24.0	7.13	27.8	8.69	29.8	9.47	31.8	10.42	35.6	12.29	39.5	13.22	
46	18.8	6.21	22.5	7.77	26.1	9.50	27.9	10.34	29.8	11.39	33.3	13.44	37.0	14.14	
60	10	18.1	2.38	21.6	2.79	25.1	3.24	26.9	3.48	28.6	3.69	32.2	4.19	35.7	4.69
	12	18.1	2.42	21.6	2.83	25.1	3.28	26.9	3.52	28.6	3.76	32.2	4.26	35.7	4.77
	14	18.1	2.44	21.6	2.87	25.1	3.35	26.9	3.59	28.6	3.82	32.2	4.34	35.7	4.86
	16	18.1	2.48	21.6	2.94	25.1	3.39	26.9	3.65	28.6	3.91	32.2	4.43	35.7	4.95
	18	18.1	2.53	21.6	2.98	25.1	3.46	26.9	3.72	28.6	3.97	32.2	4.49	35.7	5.05
	20	18.1	2.57	21.6	3.02	25.1	3.52	26.9	3.78	28.6	4.04	32.2	4.58	35.7	5.16
	21	18.1	2.59	21.6	3.05	25.1	3.56	26.9	3.82	28.6	4.08	32.2	4.64	35.7	5.21
	23	18.1	2.64	21.6	3.11	25.1	3.61	26.9	3.89	28.6	4.17	32.2	4.82	35.7	5.53
	25	18.1	2.68	21.6	3.18	25.1	3.76	26.9	4.08	28.6	4.43	32.2	5.14	35.7	5.92
	27	18.1	2.76	21.6	3.35	25.1	4.00	26.9	4.34	28.6	4.71	32.2	5.46	35.7	6.31
	29	18.1	2.94	21.6	3.56	25.1	4.26	26.9	4.62	28.6	5.01	32.2	5.83	35.7	6.74
	31	18.1	3.11	21.6	3.78	25.1	4.51	26.9	4.92	28.6	5.34	32.2	6.22	35.7	7.17
	33	18.1	3.28	21.6	4.00	25.1	4.80	26.9	5.23	28.6	5.68	32.2	6.61	35.7	7.65
	35	18.1	3.48	21.6	4.26	25.1	5.10	26.9	5.55	28.6	6.03	32.2	7.04	35.7	8.12
	37	18.1	3.67	21.6	4.49	25.1	5.40	26.9	5.90	28.6	6.39	32.2	7.47	35.7	8.64
	39	18.1	3.87	21.6	4.73	25.1	5.71	26.9	6.26	28.6	6.75	32.2	7.93	35.7	9.17
41	17.4	4.41	20.8	5.45	24.2	6.59	25.9	7.20	27.6	7.78	31.0	9.16	34.4	10.59	
43	17.2	4.74	20.5	5.87	23.9	7.11	25.5	7.76	27.2	8.40	30.6	9.90	33.9	11.45	
46	16.1	5.15	19.2	6.40	22.4	7.76	23.9	8.47	25.5	9.16	28.6	10.82	31.8	12.52	
50	10	15.1	2.06	18.1	2.38	21.0	2.71	22.4	2.90	23.8	3.08	26.7	3.47	29.8	3.86
	12	15.1	2.08	18.1	2.40	21.0	2.75	22.4	2.95	23.8	3.14	26.7	3.53	29.8	3.92
	14	15.1	2.10	18.1	2.45	21.0	2.79	22.4	2.99	23.8	3.18	26.7	3.57	29.8	3.99
	16	15.1	2.14	18.1	2.49	21.0	2.84	22.4	3.05	23.8	3.23	26.7	3.64	29.8	4.05
	18	15.1	2.17	18.1	2.51	21.0	2.88	22.4	3.10	23.8	3.29	26.7	3.70	29.8	4.14
	20	15.1	2.19	18.1	2.56	21.0	2.95	22.4	3.14	23.8	3.36	26.7	3.77	29.8	4.22
	21	15.1	2.21	18.1	2.58	21.0	2.97	22.4	3.18	23.8	3.38	26.7	3.81	29.8	4.27
	23	15.1	2.25	18.1	2.62	21.0	3.01	22.4	3.23	23.8	3.44	26.7	3.88	29.8	4.35
	25	15.1	2.27	18.1	2.66	21.0	3.08	22.4	3.29	23.8	3.55	26.7	4.07	29.8	4.66
	27	15.1	2.32	18.1	2.75	21.0	3.25	22.4	3.51	23.8	3.77	26.7	4.35	29.8	4.96
	29	15.1	2.45	18.1	2.92	21.0	3.44	22.4	3.73	23.8	4.01	26.7	4.61	29.8	5.26
	31	15.1	2.58	18.1	3.10	21.0	3.66	22.4	3.94	23.8	4.27	26.7	4.92	29.8	5.61
	33	15.1	2.73	18.1	3.27	21.0	3.88	22.4	4.18	23.8	4.53	26.7	5.22	29.8	5.98
	35	15.1	2.88	18.1	3.47	21.0	4.09	22.4	4.44	23.8	4.79	26.7	5.52	29.8	6.35
	37	15.1	3.05	18.1	3.66	21.0	4.33	22.4	4.70	23.8	5.07	26.7	5.89	29.8	6.74
	39	15.1	3.19	18.1	3.85	21.0	4.60	22.4	4.96	23.8	5.33	26.7	6.21	29.8	7.13
41	14.6	3.67	17.4	4.43	20.2	5.29	21.6	5.71	23.0	6.14	25.8	7.17	28.7	8.23	
43	14.4	3.95	17.2	4.76	19.9	5.69	21.3	6.15	22.7	6.61	25.4	7.73	28.3	8.89	
46	13.5	4.29	16.1	5.18	18.7	6.20	19.9	6.70	21.2	7.20	23.8	8.44	26.5	9.71	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(18HP)

*RUN180BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	46.1	6.19	54.9	7.57	63.7	8.78	66.1	8.96	66.9	9.06	68.6	9.10	70.2	9.16
	12	46.1	6.35	54.9	7.84	63.7	9.14	65.2	9.20	66.3	9.38	67.6	9.47	69.3	9.52
	14	46.1	6.56	54.9	8.12	63.5	9.49	64.4	9.55	65.2	9.72	66.9	9.81	68.6	9.89
	16	46.1	6.80	54.9	8.41	62.8	9.91	63.5	10.00	64.2	10.07	65.9	10.17	67.6	10.26
	18	46.1	7.08	54.9	8.89	61.8	10.44	62.6	10.53	63.5	10.59	65.2	10.64	66.9	10.71
	20	46.1	7.40	54.9	9.47	60.9	10.94	61.9	11.04	62.6	11.11	64.2	11.16	65.9	11.23
	21	46.1	7.59	54.9	9.81	60.5	11.19	61.4	11.31	62.2	11.37	63.9	11.42	65.6	11.49
	23	46.1	8.14	54.9	10.53	59.7	11.67	60.5	11.79	61.4	11.88	62.9	11.94	64.6	12.01
	25	46.1	8.70	54.9	11.25	58.8	12.20	59.8	12.32	60.5	12.40	62.2	12.46	63.9	12.54
	27	46.1	9.31	54.9	12.02	58.1	12.72	58.8	12.81	59.8	12.92	61.4	12.98	62.9	13.06
	29	46.1	9.92	54.9	12.85	57.1	13.25	58.0	13.34	58.8	13.43	60.5	13.50	62.2	13.58
	31	46.1	10.58	54.7	13.54	56.2	13.77	57.1	13.87	58.0	13.95	59.6	14.02	61.2	14.10
	33	46.1	11.28	53.8	14.06	55.4	14.30	56.3	14.39	57.1	14.46	58.8	14.54	60.3	14.62
	35	46.1	12.02	52.8	14.57	54.5	14.82	55.4	14.92	56.3	14.98	57.9	15.06	59.6	15.15
	37	46.1	12.45	52.1	14.85	53.8	15.12	54.5	15.24	55.4	15.29	56.9	15.34	58.6	15.46
	39	46.1	12.87	51.1	15.14	52.8	15.42	53.8	15.53	54.5	15.59	56.2	15.64	57.9	15.75
41	44.5	14.56	48.5	16.90	50.2	17.21	50.9	17.33	51.9	17.39	53.5	17.44	54.9	17.57	
43	43.8	15.43	47.0	17.70	48.6	18.02	49.3	18.13	50.3	18.19	51.9	18.24	53.3	18.38	
46	41.0	16.43	42.9	18.52	44.4	18.86	45.1	18.97	46.0	19.02	47.5	19.07	48.8	19.22	
120	10	42.6	5.57	50.7	6.83	58.9	8.12	63.1	8.77	66.1	8.91	67.6	8.95	69.1	8.98
	12	42.6	5.72	50.7	7.06	58.9	8.44	63.1	8.96	65.1	9.24	66.6	9.35	68.1	9.39
	14	42.6	5.92	50.7	7.30	58.9	8.79	63.1	9.30	64.2	9.58	65.9	9.72	67.4	9.81
	16	42.6	6.13	50.7	7.60	58.9	9.13	62.7	9.79	63.5	10.02	64.9	10.06	66.4	10.18
	18	42.6	6.37	50.7	7.94	58.9	9.68	61.8	10.34	62.5	10.54	64.0	10.58	65.7	10.62
	20	42.6	6.62	50.7	8.42	58.9	10.31	61.0	10.94	61.8	11.05	63.2	11.10	64.8	11.14
	21	42.6	6.82	50.7	8.73	58.9	10.68	60.4	11.19	61.2	11.31	62.9	11.35	64.4	11.40
	23	42.6	7.29	50.7	9.34	58.9	11.39	59.7	11.69	60.4	11.82	61.9	11.87	63.5	11.92
	25	42.6	7.78	50.7	10.00	58.0	12.00	58.7	12.22	59.5	12.34	61.2	12.39	62.7	12.44
	27	42.6	8.31	50.7	10.69	57.2	12.62	58.0	12.72	58.7	12.85	60.3	12.90	61.8	12.95
	29	42.6	8.87	50.7	11.41	56.3	13.14	57.1	13.24	57.8	13.36	59.3	13.42	61.0	13.47
	31	42.6	9.45	50.7	12.19	55.4	13.69	56.3	13.74	57.1	13.88	58.6	13.93	60.1	13.99
	33	42.6	10.06	50.7	12.99	54.6	14.18	55.4	14.27	56.1	14.39	57.6	14.45	59.1	14.51
	35	42.6	10.69	50.7	13.85	53.7	14.74	54.4	14.79	55.4	14.91	56.9	14.97	58.4	15.03
	37	42.6	11.17	50.7	14.19	52.9	14.99	53.7	15.08	54.4	15.14	55.9	15.24	57.4	15.28
	39	42.6	11.64	50.5	14.53	52.0	15.25	52.7	15.36	53.5	15.40	55.2	15.50	56.7	15.54
41	41.1	13.26	47.8	16.28	49.4	16.99	50.1	17.11	50.9	17.15	52.3	17.26	53.8	17.30	
43	40.5	14.16	46.3	17.10	47.9	17.74	48.6	17.88	49.3	17.91	50.7	18.03	52.2	18.07	
46	38.0	15.22	42.2	17.99	43.7	18.51	44.4	18.67	45.0	18.74	46.4	18.80	47.8	18.85	
110	10	39.0	5.01	46.5	6.11	54.0	7.26	57.7	7.85	61.5	8.45	66.2	8.80	67.7	8.83
	12	39.0	5.17	46.5	6.31	54.0	7.56	57.7	8.08	61.5	8.77	65.4	9.13	66.7	9.26
	14	39.0	5.33	46.5	6.60	54.0	7.90	57.7	8.48	61.5	9.21	64.5	9.47	66.0	9.67
	16	39.0	5.52	46.5	6.84	54.0	8.23	57.7	8.85	61.5	9.77	63.7	10.00	65.0	10.07
	18	39.0	5.72	46.5	7.12	54.0	8.70	57.7	9.43	61.5	10.34	62.8	10.52	64.3	10.56
	20	39.0	5.93	46.5	7.48	54.0	9.23	57.7	10.05	60.5	10.92	62.1	11.03	63.4	11.07
	21	39.0	6.06	46.5	7.70	54.0	9.56	57.7	10.41	60.2	11.16	61.5	11.29	63.0	11.33
	23	39.0	6.46	46.5	8.26	54.0	10.25	57.7	11.04	59.2	11.69	60.7	11.80	62.1	11.85
	25	39.0	6.90	46.5	8.81	54.0	10.97	57.7	11.70	58.5	12.19	59.8	12.31	61.3	12.36
	27	39.0	7.37	46.5	9.42	54.0	11.75	56.8	12.34	57.6	12.76	59.0	12.83	60.4	12.88
	29	39.0	7.87	46.5	10.06	54.0	12.52	56.0	12.87	56.8	13.28	58.1	13.34	59.6	13.39
	31	39.0	8.37	46.5	10.72	54.0	13.38	55.1	13.44	55.9	13.79	57.4	13.85	58.7	13.91
	33	39.0	8.92	46.5	11.41	53.6	14.13	54.4	14.04	55.1	14.31	56.4	14.36	57.9	14.42
	35	39.0	9.47	46.5	12.19	52.7	14.63	53.4	14.68	54.2	14.82	55.5	14.88	57.0	14.94
	37	39.0	9.84	46.5	12.56	51.9	14.89	52.7	14.91	53.2	15.04	54.7	15.13	56.0	15.17
	39	39.0	10.22	46.5	12.93	51.0	15.12	51.7	15.15	52.5	15.27	53.8	15.36	55.3	15.40
41	37.6	11.61	44.8	14.56	48.3	16.82	49.1	16.85	49.7	16.98	51.2	17.07	52.4	17.12	
43	37.1	12.35	44.2	15.37	46.8	17.54	47.5	17.59	48.2	17.70	49.6	17.80	50.8	17.85	
46	34.7	13.23	41.4	16.28	42.7	18.26	43.4	18.32	44.0	18.42	45.3	18.52	46.5	18.57	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(18HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10	34.0	4.51	40.5	5.49	47.2	6.51	50.4	7.03	53.6	7.55	60.3	8.41	66.2	8.48
	12	34.0	4.66	40.5	5.71	47.2	6.73	50.4	7.22	53.6	7.80	60.3	8.86	65.3	8.95
	14	34.0	4.80	40.5	5.94	47.2	7.01	50.4	7.53	53.6	8.13	60.3	9.36	64.6	9.45
	16	34.0	4.95	40.5	6.13	47.2	7.31	50.4	7.89	53.6	8.57	60.3	9.81	63.7	9.95
	18	34.0	5.10	40.5	6.36	47.2	7.59	50.4	8.28	53.6	9.09	60.3	10.36	62.8	10.45
	20	34.0	5.28	40.5	6.60	47.2	8.03	50.4	8.87	53.6	9.72	60.3	10.86	61.9	10.95
	21	34.0	5.39	40.5	6.76	47.2	8.31	50.4	9.17	53.6	10.08	60.3	11.11	61.6	11.20
	23	34.0	5.71	40.5	7.23	47.2	8.92	50.4	9.83	53.6	10.80	59.4	11.63	60.8	11.73
	25	34.0	6.07	40.5	7.70	47.2	9.53	50.4	10.53	53.6	11.55	58.6	12.13	59.8	12.23
	27	34.0	6.48	40.5	8.23	47.2	10.20	50.4	11.25	53.6	12.28	57.7	12.70	59.0	12.80
	29	34.0	6.90	40.5	8.78	47.2	10.89	50.4	12.02	53.6	13.00	56.9	13.21	58.1	13.32
	31	34.0	7.37	40.5	9.36	47.2	11.61	50.4	12.83	53.6	13.66	56.0	13.72	57.2	13.83
	33	34.0	7.81	40.5	9.97	47.2	12.38	50.4	13.69	53.6	14.17	55.2	14.23	56.3	14.35
	35	34.0	8.31	40.5	10.61	47.2	13.19	50.4	14.60	52.8	14.69	54.3	14.74	55.4	14.86
	37	34.0	8.64	40.5	11.05	47.2	13.56	50.4	14.85	52.0	14.92	53.4	14.98	54.7	15.12
	39	34.0	8.97	40.5	11.49	47.2	13.92	50.4	15.09	51.1	15.16	52.6	15.22	53.8	15.36
41	32.8	10.18	39.1	13.07	45.5	15.64	47.9	16.79	48.4	16.86	48.6	16.92	51.2	17.07	
43	32.3	10.83	38.5	13.93	44.8	16.47	46.4	17.52	46.9	17.58	48.4	17.64	49.6	17.81	
46	30.3	11.59	36.1	14.94	42.0	17.38	42.3	18.25	42.8	18.30	44.2	18.36	45.4	18.53	
90	10	30.6	4.51	36.5	5.49	42.5	6.51	45.4	7.03	48.2	7.55	54.2	8.41	60.1	8.48
	12	30.6	4.66	36.5	5.69	42.5	6.72	45.4	7.22	48.2	7.80	54.2	8.75	60.1	8.95
	14	30.6	4.80	36.5	5.81	42.5	6.87	45.4	7.41	48.2	7.98	54.2	8.92	60.1	9.45
	16	30.6	4.89	36.5	5.92	42.5	7.01	45.4	7.55	48.2	8.12	54.2	9.09	60.1	9.95
	18	30.6	4.98	36.5	6.04	42.5	7.12	45.4	7.72	48.2	8.30	54.2	9.29	60.1	10.45
	20	30.6	5.06	36.5	6.15	42.5	7.27	45.4	7.87	48.2	8.61	54.2	9.94	60.1	10.95
	21	30.6	5.12	36.5	6.21	42.5	7.41	45.4	8.12	48.2	8.93	54.2	10.31	60.1	11.20
	23	30.6	5.24	36.5	6.47	42.5	7.92	45.4	8.73	48.2	9.55	54.2	11.05	59.3	11.73
	25	30.6	5.49	36.5	6.89	42.5	8.47	45.4	9.33	48.2	10.21	54.2	11.81	58.4	12.23
	27	30.6	5.86	36.5	7.35	42.5	9.04	45.4	9.96	48.2	10.93	54.2	12.56	57.6	12.80
	29	30.6	6.21	36.5	7.84	42.5	9.67	45.4	10.64	48.2	11.67	54.2	13.21	56.7	13.32
	31	30.6	6.61	36.5	8.35	42.5	10.30	45.4	11.33	48.2	12.44	54.2	13.72	55.9	13.83
	33	30.6	7.04	36.5	8.90	42.5	10.99	45.4	12.07	48.2	13.20	54.2	14.23	55.0	14.35
	35	30.6	7.47	36.5	9.44	42.5	11.67	45.4	12.87	48.2	14.00	53.2	14.74	54.2	14.86
	37	30.6	7.92	36.5	10.04	42.5	12.45	45.4	13.68	48.2	14.77	52.4	14.98	53.3	15.12
	39	30.6	8.39	36.5	10.68	42.5	13.17	45.4	14.41	48.2	15.16	51.5	15.22	52.4	15.36
41	29.5	9.68	35.3	12.33	41.0	15.22	43.8	16.58	46.5	16.86	48.9	16.92	49.8	17.07	
43	29.1	10.45	34.7	13.33	40.4	16.45	43.1	17.52	45.8	17.58	47.3	17.64	48.2	17.81	
46	27.3	11.41	32.5	14.57	37.8	17.38	40.4	18.25	41.7	18.30	43.2	18.36	44.0	18.53	
80	10	27.2	4.42	32.4	5.31	37.6	6.23	40.3	6.72	43.0	7.21	48.2	8.23	53.5	8.48
	12	27.2	4.51	32.4	5.37	37.6	6.35	40.3	6.84	43.0	7.34	48.2	8.38	53.5	8.95
	14	27.2	4.57	32.4	5.49	37.6	6.45	40.3	6.97	43.0	7.46	48.2	8.53	53.5	9.28
	16	27.2	4.63	32.4	5.59	37.6	6.57	40.3	7.09	43.0	7.61	48.2	8.72	53.5	9.46
	18	27.2	4.73	32.4	5.68	37.6	6.69	40.3	7.21	43.0	7.77	48.2	8.87	53.5	9.67
	20	27.2	4.82	32.4	5.80	37.6	6.84	40.3	7.37	43.0	7.92	48.2	9.21	53.5	10.35
	21	27.2	4.85	32.4	5.86	37.6	6.91	40.3	7.46	43.0	8.10	48.2	9.50	53.5	10.73
	23	27.2	4.94	32.4	5.95	37.6	7.21	40.3	7.92	43.0	8.66	48.2	10.03	53.5	11.50
	25	27.2	5.13	32.4	6.35	37.6	7.73	40.3	8.47	43.0	9.27	48.2	10.73	53.5	12.23
	27	27.2	5.43	32.4	6.75	37.6	8.26	40.3	9.05	43.0	9.88	48.2	11.41	53.5	12.80
	29	27.2	5.77	32.4	7.21	37.6	8.78	40.3	9.64	43.0	10.56	48.2	12.22	53.5	13.32
	31	27.2	6.14	32.4	7.64	37.6	9.36	40.3	10.28	43.0	11.23	48.2	12.97	53.5	13.83
	33	27.2	6.51	32.4	8.16	37.6	9.98	40.3	10.96	43.0	11.97	48.2	13.66	53.5	14.35
	35	27.2	6.91	32.4	8.66	37.6	10.62	40.3	11.66	43.0	12.77	48.2	14.49	52.9	14.86
	37	27.2	7.31	32.4	9.20	37.6	11.26	40.3	12.40	43.0	13.57	48.2	14.98	52.0	15.12
	39	27.2	7.72	32.4	9.73	37.6	11.93	40.3	13.07	43.0	14.44	48.2	15.22	51.2	15.36
41	26.2	8.90	31.3	11.23	36.3	13.78	38.9	15.07	41.5	16.69	46.5	16.92	48.6	17.07	
43	25.8	9.59	30.8	12.13	35.8	14.88	38.3	16.25	40.9	17.58	45.8	17.64	47.0	17.81	
46	24.2	10.46	28.9	13.25	33.5	16.27	35.9	17.73	38.3	18.30	41.9	18.36	42.9	18.53	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(18HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	23.8	3.97	28.4	4.72	32.9	5.47	35.3	5.91	37.6	6.32	42.1	7.19	46.8	8.05
	12	23.8	4.03	28.4	4.79	32.9	5.60	35.3	6.00	37.6	6.44	42.1	7.32	46.8	8.20
	14	23.8	4.10	28.4	4.85	32.9	5.69	35.3	6.10	37.6	6.54	42.1	7.47	46.8	8.35
	16	23.8	4.16	28.4	4.94	32.9	5.79	35.3	6.22	37.6	6.66	42.1	7.60	46.8	8.53
	18	23.8	4.22	28.4	5.04	32.9	5.91	35.3	6.35	37.6	6.79	42.1	7.73	46.8	8.68
	20	23.8	4.28	28.4	5.13	32.9	6.00	35.3	6.47	37.6	6.94	42.1	7.91	46.8	9.01
	21	23.8	4.35	28.4	5.16	32.9	6.07	35.3	6.54	37.6	7.01	42.1	8.04	46.8	9.29
	23	23.8	4.41	28.4	5.29	32.9	6.19	35.3	6.76	37.6	7.35	42.1	8.60	46.8	9.81
	25	23.8	4.47	28.4	5.47	32.9	6.60	35.3	7.22	37.6	7.85	42.1	9.20	46.8	10.50
	27	23.8	4.72	28.4	5.85	32.9	7.04	35.3	7.66	37.6	8.38	42.1	9.82	46.8	11.16
	29	23.8	5.04	28.4	6.19	32.9	7.47	35.3	8.16	37.6	8.91	42.1	10.48	46.8	11.95
	31	23.8	5.35	28.4	6.60	32.9	7.98	35.3	8.73	37.6	9.51	42.1	11.17	46.8	12.68
	33	23.8	5.66	28.4	6.97	32.9	8.48	35.3	9.26	37.6	10.10	42.1	11.88	46.8	13.37
	35	23.8	5.97	28.4	7.45	32.9	9.01	35.3	9.85	37.6	10.76	42.1	12.67	46.8	14.17
	37	23.8	6.35	28.4	7.89	32.9	9.57	35.3	10.48	37.6	11.45	42.1	13.48	46.8	14.96
	39	23.8	6.68	28.4	8.32	32.9	10.13	35.3	11.05	37.6	12.12	42.1	14.28	46.8	15.36
41	22.9	7.68	27.4	9.59	31.8	11.69	34.0	12.75	36.3	14.00	40.6	16.51	45.2	17.07	
43	22.6	8.28	27.0	10.35	31.3	12.63	33.5	13.76	35.8	15.13	40.0	17.64	44.5	17.81	
46	21.2	9.02	25.3	11.29	29.3	13.79	31.4	15.02	33.5	16.55	37.5	18.36	41.7	18.53	
60	10	20.3	3.50	24.3	4.11	28.3	4.78	30.2	5.13	32.2	5.45	36.2	6.18	40.1	6.91
	12	20.3	3.57	24.3	4.17	28.3	4.84	30.2	5.19	32.2	5.54	36.2	6.28	40.1	7.04
	14	20.3	3.60	24.3	4.24	28.3	4.94	30.2	5.29	32.2	5.64	36.2	6.40	40.1	7.17
	16	20.3	3.66	24.3	4.33	28.3	5.00	30.2	5.38	32.2	5.77	36.2	6.53	40.1	7.30
	18	20.3	3.73	24.3	4.40	28.3	5.10	30.2	5.48	32.2	5.86	36.2	6.63	40.1	7.45
	20	20.3	3.79	24.3	4.46	28.3	5.19	30.2	5.57	32.2	5.96	36.2	6.75	40.1	7.61
	21	20.3	3.82	24.3	4.49	28.3	5.26	30.2	5.64	32.2	6.02	36.2	6.85	40.1	7.68
	23	20.3	3.89	24.3	4.59	28.3	5.32	30.2	5.73	32.2	6.15	36.2	7.10	40.1	8.16
	25	20.3	3.95	24.3	4.68	28.3	5.54	30.2	6.02	32.2	6.53	36.2	7.58	40.1	8.73
	27	20.3	4.08	24.3	4.94	28.3	5.89	30.2	6.40	32.2	6.94	36.2	8.06	40.1	9.30
	29	20.3	4.33	24.3	5.26	28.3	6.28	30.2	6.82	32.2	7.39	36.2	8.60	40.1	9.94
	31	20.3	4.59	24.3	5.57	28.3	6.66	30.2	7.26	32.2	7.87	36.2	9.17	40.1	10.58
	33	20.3	4.84	24.3	5.89	28.3	7.07	30.2	7.71	32.2	8.38	36.2	9.75	40.1	11.28
	35	20.3	5.13	24.3	6.28	28.3	7.52	30.2	8.19	32.2	8.89	36.2	10.39	40.1	11.98
	37	20.3	5.42	24.3	6.62	28.3	7.96	30.2	8.70	32.2	9.43	36.2	11.02	40.1	12.74
	39	20.3	5.70	24.3	6.98	28.3	8.43	30.2	9.24	32.2	9.95	36.2	11.70	40.1	13.52
41	19.6	6.51	23.4	8.04	27.3	9.72	29.2	10.62	31.1	11.47	34.9	13.51	38.7	15.62	
43	19.3	7.00	23.1	8.66	26.9	10.49	28.7	11.45	30.6	12.38	34.4	14.60	38.1	16.88	
46	18.1	7.60	21.6	9.43	25.2	11.45	26.9	12.49	28.7	13.52	32.2	15.95	35.7	18.47	
50	10	17.0	3.08	20.3	3.57	23.6	4.05	25.2	4.35	26.8	4.61	30.1	5.19	33.5	5.77
	12	17.0	3.11	20.3	3.60	23.6	4.12	25.2	4.41	26.8	4.70	30.1	5.29	33.5	5.87
	14	17.0	3.15	20.3	3.67	23.6	4.18	25.2	4.48	26.8	4.77	30.1	5.35	33.5	5.97
	16	17.0	3.21	20.3	3.73	23.6	4.25	25.2	4.57	26.8	4.83	30.1	5.45	33.5	6.07
	18	17.0	3.24	20.3	3.76	23.6	4.31	25.2	4.64	26.8	4.93	30.1	5.55	33.5	6.20
	20	17.0	3.28	20.3	3.83	23.6	4.41	25.2	4.70	26.8	5.03	30.1	5.64	33.5	6.33
	21	17.0	3.31	20.3	3.86	23.6	4.44	25.2	4.77	26.8	5.06	30.1	5.71	33.5	6.39
	23	17.0	3.37	20.3	3.93	23.6	4.51	25.2	4.83	26.8	5.16	30.1	5.81	33.5	6.52
	25	17.0	3.41	20.3	3.99	23.6	4.61	25.2	4.93	26.8	5.32	30.1	6.10	33.5	6.97
	27	17.0	3.47	20.3	4.12	23.6	4.87	25.2	5.25	26.8	5.64	30.1	6.52	33.5	7.43
	29	17.0	3.67	20.3	4.38	23.6	5.16	25.2	5.58	26.8	6.00	30.1	6.91	33.5	7.88
	31	17.0	3.86	20.3	4.64	23.6	5.48	25.2	5.90	26.8	6.39	30.1	7.36	33.5	8.40
	33	17.0	4.09	20.3	4.90	23.6	5.81	25.2	6.26	26.8	6.78	30.1	7.82	33.5	8.95
	35	17.0	4.31	20.3	5.19	23.6	6.13	25.2	6.65	26.8	7.17	30.1	8.27	33.5	9.50
	37	17.0	4.57	20.3	5.48	23.6	6.49	25.2	7.04	26.8	7.59	30.1	8.82	33.5	10.09
	39	17.0	4.78	20.3	5.76	23.6	6.88	25.2	7.43	26.8	7.99	30.1	9.30	33.5	10.68
41	16.4	5.50	19.6	6.63	22.7	7.92	24.3	8.55	25.9	9.19	29.0	10.73	32.3	12.33	
43	16.2	5.91	19.3	7.13	22.4	8.53	23.9	9.21	25.5	9.90	28.6	11.58	31.8	13.31	
46	15.1	6.42	18.1	7.76	21.0	9.28	22.4	10.03	23.9	10.79	26.8	12.64	29.8	14.53	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(20HP)

*RUN200BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	51.2	6.53	61.0	7.98	70.8	9.26	73.5	9.45	74.3	9.55	76.2	9.60	78.1	9.66
	12	51.2	6.69	61.0	8.27	70.8	9.64	72.4	9.71	73.7	9.89	75.1	9.99	77.0	10.04
	14	51.2	6.92	61.0	8.57	70.6	10.01	71.6	10.08	72.4	10.25	74.3	10.35	76.2	10.43
	16	51.2	7.17	61.0	8.87	69.7	10.45	70.6	10.55	71.4	10.63	73.3	10.73	75.1	10.82
	18	51.2	7.47	61.0	9.38	68.7	11.02	69.5	11.11	70.6	11.17	72.4	11.23	74.3	11.29
	20	51.2	7.80	61.0	9.99	67.6	11.54	68.8	11.65	69.5	11.72	71.4	11.77	73.3	11.85
	21	51.2	8.01	61.0	10.34	67.2	11.81	68.3	11.93	69.1	11.99	71.0	12.05	72.9	12.12
	23	51.2	8.59	61.0	11.10	66.4	12.31	67.2	12.43	68.2	12.53	69.9	12.60	71.8	12.67
	25	51.2	9.18	61.0	11.86	65.4	12.87	66.4	12.99	67.2	13.08	69.1	13.14	71.0	13.22
	27	51.2	9.82	61.0	12.68	64.5	13.42	65.4	13.52	66.4	13.62	68.2	13.69	69.9	13.77
	29	51.2	10.46	61.0	13.56	63.5	13.97	64.4	14.07	65.4	14.17	67.2	14.24	69.1	14.32
	31	51.2	11.16	60.8	14.28	62.4	14.53	63.5	14.63	64.4	14.71	66.2	14.79	68.1	14.87
	33	51.2	11.89	59.7	14.83	61.6	15.08	62.6	15.18	63.5	15.26	65.4	15.33	67.0	15.43
	35	51.2	12.68	58.7	15.37	60.6	15.64	61.6	15.74	62.6	15.80	64.3	15.88	66.2	15.98
	37	51.2	13.13	57.9	15.66	59.7	15.95	60.6	16.07	61.6	16.13	63.3	16.18	65.2	16.30
	39	51.2	13.58	56.8	15.97	58.7	16.27	59.7	16.38	60.6	16.44	62.4	16.49	64.3	16.62
	41	49.4	15.35	53.9	17.83	55.7	18.16	56.6	18.28	57.7	18.34	59.4	18.39	61.0	18.53
43	48.7	16.28	52.2	18.67	54.0	19.01	54.8	19.13	55.9	19.18	57.6	19.24	59.2	19.39	
46	45.6	17.33	47.6	19.53	49.3	19.89	50.1	20.00	51.2	20.06	52.8	20.12	54.2	20.27	
120	10	47.4	5.88	56.3	7.21	65.5	8.56	70.1	9.25	73.4	9.40	75.1	9.44	76.8	9.48
	12	47.4	6.04	56.3	7.45	65.5	8.91	70.1	9.45	72.4	9.75	74.0	9.87	75.7	9.91
	14	47.4	6.24	56.3	7.70	65.5	9.27	70.1	9.81	71.3	10.11	73.2	10.26	74.9	10.34
	16	47.4	6.47	56.3	8.02	65.5	9.63	69.7	10.33	70.5	10.57	72.2	10.62	73.8	10.74
	18	47.4	6.72	56.3	8.38	65.5	10.21	68.6	10.91	69.5	11.12	71.1	11.16	73.0	11.20
	20	47.4	6.98	56.3	8.88	65.5	10.87	67.8	11.54	68.6	11.66	70.3	11.70	72.0	11.75
	21	47.4	7.19	56.3	9.20	65.5	11.26	67.2	11.81	68.0	11.93	69.9	11.98	71.5	12.02
	23	47.4	7.69	56.3	9.85	65.5	12.01	66.3	12.33	67.2	12.47	68.8	12.52	70.5	12.57
	25	47.4	8.21	56.3	10.55	64.5	12.66	65.3	12.89	66.1	13.01	68.0	13.06	69.7	13.12
	27	47.4	8.77	56.3	11.28	63.6	13.31	64.5	13.41	65.3	13.56	67.0	13.61	68.6	13.66
	29	47.4	9.35	56.3	12.04	62.6	13.86	63.4	13.97	64.2	14.10	65.9	14.15	67.8	14.21
	31	47.4	9.96	56.3	12.86	61.5	14.44	62.6	14.49	63.4	14.64	65.1	14.70	66.7	14.76
	33	47.4	10.61	56.3	13.71	60.7	14.96	61.5	15.05	62.4	15.18	64.0	15.24	65.7	15.30
	35	47.4	11.28	56.3	14.61	59.7	15.55	60.5	15.60	61.5	15.72	63.2	15.79	64.9	15.85
	37	47.4	11.78	56.3	14.97	58.8	15.81	59.7	15.91	60.5	15.97	62.2	16.07	63.8	16.12
	39	47.4	12.28	56.1	15.33	57.8	16.09	58.6	16.20	59.4	16.25	61.3	16.35	63.0	16.39
	41	45.7	13.99	53.1	17.17	54.9	17.92	55.7	18.05	56.5	18.09	58.1	18.21	59.8	18.25
43	45.0	14.93	51.4	18.04	53.2	18.72	54.0	18.86	54.8	18.89	56.4	19.01	58.0	19.06	
46	42.2	16.06	46.9	18.98	48.6	19.53	49.3	19.69	50.0	19.77	51.5	19.83	53.1	19.88	
110	10	43.3	5.29	51.7	6.44	60.0	7.65	64.2	8.28	68.3	8.92	73.5	9.28	75.2	9.32
	12	43.3	5.45	51.7	6.66	60.0	7.97	64.2	8.52	68.3	9.25	72.7	9.64	74.2	9.77
	14	43.3	5.62	51.7	6.96	60.0	8.33	64.2	8.94	68.3	9.72	71.7	9.99	73.3	10.20
	16	43.3	5.82	51.7	7.21	60.0	8.68	64.2	9.33	68.3	10.31	70.8	10.55	72.3	10.63
	18	43.3	6.04	51.7	7.51	60.0	9.18	64.2	9.95	68.3	10.91	69.8	11.09	71.5	11.14
	20	43.3	6.25	51.7	7.89	60.0	9.73	64.2	10.60	67.3	11.51	69.0	11.63	70.4	11.68
	21	43.3	6.39	51.7	8.12	60.0	10.08	64.2	10.98	66.9	11.78	68.3	11.90	70.0	11.95
	23	43.3	6.81	51.7	8.71	60.0	10.81	64.2	11.64	65.8	12.33	67.5	12.45	69.0	12.50
	25	43.3	7.28	51.7	9.29	60.0	11.57	64.2	12.34	65.0	12.86	66.5	12.99	68.1	13.04
	27	43.3	7.77	51.7	9.94	60.0	12.39	63.1	13.02	64.0	13.46	65.6	13.53	67.1	13.58
	29	43.3	8.30	51.7	10.61	60.0	13.21	62.3	13.57	63.1	14.00	64.6	14.07	66.2	14.13
	31	43.3	8.83	51.7	11.31	60.0	14.11	61.2	14.17	62.1	14.55	63.7	14.61	65.2	14.67
	33	43.3	9.41	51.7	12.04	59.6	14.90	60.4	14.81	61.2	15.09	62.7	15.15	64.4	15.21
	35	43.3	9.99	51.7	12.86	58.5	15.43	59.4	15.49	60.2	15.63	61.7	15.69	63.3	15.75
	37	43.3	10.38	51.7	13.25	57.7	15.70	58.5	15.72	59.2	15.86	60.8	15.95	62.3	16.00
	39	43.3	10.78	51.7	13.64	56.7	15.95	57.5	15.98	58.3	16.11	59.8	16.20	61.5	16.25
	41	41.8	12.25	49.8	15.36	53.7	17.74	54.5	17.78	55.2	17.91	56.9	18.01	58.3	18.06
43	41.2	13.03	49.1	16.21	52.0	18.50	52.8	18.55	53.5	18.67	55.1	18.78	56.5	18.83	
46	38.6	13.95	46.0	17.17	47.4	19.26	48.2	19.32	48.9	19.43	50.4	19.54	51.7	19.59	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(20HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	37.8	4.76	45.0	5.79	52.4	6.86	56.0	7.42	59.6	7.97	67.0	8.87	73.6	8.94
	12	37.8	4.91	45.0	6.02	52.4	7.10	56.0	7.62	59.6	8.22	67.0	9.35	72.6	9.44
	14	37.8	5.07	45.0	6.26	52.4	7.40	56.0	7.95	59.6	8.58	67.0	9.87	71.8	9.96
	16	37.8	5.22	45.0	6.47	52.4	7.71	56.0	8.32	59.6	9.04	67.0	10.35	70.8	10.49
	18	37.8	5.37	45.0	6.71	52.4	8.01	56.0	8.73	59.6	9.58	67.0	10.93	69.8	11.02
	20	37.8	5.57	45.0	6.96	52.4	8.47	56.0	9.35	59.6	10.26	67.0	11.46	68.8	11.55
	21	37.8	5.68	45.0	7.13	52.4	8.77	56.0	9.67	59.6	10.64	67.0	11.72	68.4	11.81
	23	37.8	6.02	45.0	7.63	52.4	9.41	56.0	10.37	59.6	11.40	66.1	12.27	67.5	12.37
	25	37.8	6.40	45.0	8.12	52.4	10.05	56.0	11.10	59.6	12.19	65.1	12.79	66.4	12.90
	27	37.8	6.84	45.0	8.68	52.4	10.75	56.0	11.86	59.6	12.96	64.1	13.40	65.6	13.50
	29	37.8	7.28	45.0	9.26	52.4	11.48	56.0	12.68	59.6	13.71	63.2	13.93	64.6	14.05
	31	37.8	7.77	45.0	9.88	52.4	12.24	56.0	13.53	59.6	14.41	62.2	14.47	63.6	14.59
	33	37.8	8.24	45.0	10.52	52.4	13.06	56.0	14.44	59.6	14.95	61.3	15.01	62.6	15.13
	35	37.8	8.77	45.0	11.19	52.4	13.91	56.0	15.40	58.7	15.49	60.3	15.55	61.6	15.68
	37	37.8	9.12	45.0	11.65	52.4	14.31	56.0	15.66	57.7	15.74	59.4	15.80	60.8	15.95
	39	37.8	9.46	45.0	12.12	52.4	14.68	56.0	15.92	56.8	15.99	58.4	16.05	59.8	16.20
41	36.5	10.74	43.4	13.79	50.6	16.49	53.2	17.71	53.8	17.78	54.0	17.84	56.9	18.01	
43	35.9	11.43	42.8	14.69	49.8	17.37	51.5	18.48	52.1	18.55	53.7	18.61	55.1	18.78	
46	33.7	12.23	40.1	15.76	46.7	18.33	47.0	19.25	47.5	19.31	49.1	19.36	50.4	19.55	
90	10	34.0	4.76	40.6	5.79	47.2	6.86	50.4	7.42	53.6	7.97	60.2	8.87	66.8	8.94
	12	34.0	4.91	40.6	5.97	47.2	7.05	50.4	7.62	53.6	8.22	60.2	9.18	66.8	9.44
	14	34.0	5.04	40.6	6.09	47.2	7.20	50.4	7.77	53.6	8.37	60.2	9.36	66.8	9.96
	16	34.0	5.13	40.6	6.21	47.2	7.35	50.4	7.92	53.6	8.52	60.2	9.54	66.8	10.49
	18	34.0	5.22	40.6	6.33	47.2	7.47	50.4	8.10	53.6	8.70	60.2	9.75	66.8	11.02
	20	34.0	5.31	40.6	6.45	47.2	7.62	50.4	8.25	53.6	9.03	60.2	10.43	66.8	11.55
	21	34.0	5.37	40.6	6.51	47.2	7.77	50.4	8.52	53.6	9.36	60.2	10.81	66.8	11.81
	23	34.0	5.49	40.6	6.78	47.2	8.31	50.4	9.15	53.6	10.02	60.2	11.59	65.9	12.37
	25	34.0	5.76	40.6	7.23	47.2	8.88	50.4	9.78	53.6	10.71	60.2	12.39	64.9	12.90
	27	34.0	6.15	40.6	7.71	47.2	9.48	50.4	10.44	53.6	11.46	60.2	13.17	64.0	13.50
	29	34.0	6.51	40.6	8.22	47.2	10.14	50.4	11.16	53.6	12.24	60.2	13.93	63.0	14.05
	31	34.0	6.93	40.6	8.76	47.2	10.80	50.4	11.88	53.6	13.06	60.2	14.47	62.1	14.59
	33	34.0	7.38	40.6	9.33	47.2	11.52	50.4	12.66	53.6	13.85	60.2	15.01	61.1	15.13
	35	34.0	7.83	40.6	9.90	47.2	12.24	50.4	13.51	53.6	14.68	59.2	15.55	60.2	15.68
	37	34.0	8.31	40.6	10.53	47.2	13.06	50.4	14.35	53.6	15.50	58.2	15.80	59.2	15.95
	39	34.0	8.80	40.6	11.20	47.2	13.82	50.4	15.12	53.6	15.99	57.3	16.05	58.3	16.20
41	32.8	10.15	39.2	12.94	45.5	15.96	48.6	17.39	51.7	17.78	54.3	17.84	55.3	18.01	
43	32.3	10.96	38.6	13.98	44.9	17.26	47.9	18.48	50.9	18.55	52.6	18.61	53.6	18.78	
46	30.3	11.97	36.2	15.29	42.0	18.33	44.9	19.25	46.3	19.31	48.0	19.36	48.9	19.55	
80	10	30.2	4.60	36.0	5.53	41.8	6.49	44.8	7.00	47.8	7.51	53.6	8.57	59.4	8.94
	12	30.2	4.70	36.0	5.60	41.8	6.62	44.8	7.13	47.8	7.64	53.6	8.73	59.4	9.44
	14	30.2	4.76	36.0	5.72	41.8	6.71	44.8	7.26	47.8	7.77	53.6	8.89	59.4	9.67
	16	30.2	4.83	36.0	5.82	41.8	6.84	44.8	7.39	47.8	7.93	53.6	9.08	59.4	9.86
	18	30.2	4.92	36.0	5.91	41.8	6.97	44.8	7.51	47.8	8.09	53.6	9.24	59.4	10.07
	20	30.2	5.02	36.0	6.04	41.8	7.13	44.8	7.67	47.8	8.25	53.6	9.59	59.4	10.78
	21	30.2	5.05	36.0	6.11	41.8	7.19	44.8	7.77	47.8	8.44	53.6	9.89	59.4	11.18
	23	30.2	5.15	36.0	6.20	41.8	7.51	44.8	8.25	47.8	9.02	53.6	10.45	59.4	11.97
	25	30.2	5.34	36.0	6.62	41.8	8.06	44.8	8.82	47.8	9.66	53.6	11.18	59.4	12.80
	27	30.2	5.66	36.0	7.03	41.8	8.60	44.8	9.43	47.8	10.30	53.6	11.88	59.4	13.50
	29	30.2	6.01	36.0	7.51	41.8	9.14	44.8	10.04	47.8	11.00	53.6	12.73	59.4	14.05
	31	30.2	6.39	36.0	7.96	41.8	9.75	44.8	10.71	47.8	11.70	53.6	13.51	59.4	14.59
	33	30.2	6.78	36.0	8.50	41.8	10.39	44.8	11.41	47.8	12.47	53.6	14.23	59.4	15.13
	35	30.2	7.19	36.0	9.02	41.8	11.06	44.8	12.15	47.8	13.30	53.6	15.09	58.8	15.68
	37	30.2	7.61	36.0	9.59	41.8	11.73	44.8	12.92	47.8	14.13	53.6	15.80	57.8	15.95
	39	30.2	8.04	36.0	10.13	41.8	12.43	44.8	13.61	47.8	15.04	53.6	16.05	56.9	16.20
41	29.1	9.27	34.7	11.70	40.3	14.35	43.2	15.69	46.1	17.38	51.7	17.84	53.9	18.01	
43	28.7	9.99	34.2	12.63	39.7	15.50	42.6	16.93	45.4	18.55	50.9	18.61	52.2	18.78	
46	26.9	10.90	32.1	13.80	37.2	16.94	39.9	18.46	42.6	19.31	46.6	19.36	47.7	19.55	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(20HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	26.4	4.11	31.6	4.89	36.6	5.66	39.2	6.11	41.8	6.54	46.8	7.44	52.0	8.32
	12	26.4	4.17	31.6	4.95	36.6	5.79	39.2	6.21	41.8	6.66	46.8	7.57	52.0	8.48
	14	26.4	4.24	31.6	5.01	36.6	5.89	39.2	6.31	41.8	6.76	46.8	7.73	52.0	8.63
	16	26.4	4.30	31.6	5.11	36.6	5.99	39.2	6.44	41.8	6.89	46.8	7.86	52.0	8.82
	18	26.4	4.37	31.6	5.21	36.6	6.11	39.2	6.57	41.8	7.02	46.8	7.99	52.0	8.98
	20	26.4	4.43	31.6	5.31	36.6	6.21	39.2	6.70	41.8	7.18	46.8	8.19	52.0	9.32
	21	26.4	4.50	31.6	5.34	36.6	6.28	39.2	6.76	41.8	7.25	46.8	8.31	52.0	9.61
	23	26.4	4.56	31.6	5.47	36.6	6.41	39.2	6.99	41.8	7.60	46.8	8.90	52.0	10.15
	25	26.4	4.63	31.6	5.66	36.6	6.83	39.2	7.47	41.8	8.12	46.8	9.51	52.0	10.86
	27	26.4	4.89	31.6	6.05	36.6	7.28	39.2	7.93	41.8	8.67	46.8	10.16	52.0	11.54
	29	26.4	5.21	31.6	6.41	36.6	7.73	39.2	8.44	41.8	9.22	46.8	10.84	52.0	12.36
	31	26.4	5.53	31.6	6.83	36.6	8.25	39.2	9.03	41.8	9.84	46.8	11.55	52.0	13.12
	33	26.4	5.86	31.6	7.21	36.6	8.77	39.2	9.58	41.8	10.45	46.8	12.29	52.0	13.83
	35	26.4	6.18	31.6	7.70	36.6	9.32	39.2	10.19	41.8	11.13	46.8	13.10	52.0	14.66
	37	26.4	6.57	31.6	8.16	36.6	9.90	39.2	10.84	41.8	11.84	46.8	13.94	52.0	15.47
	39	26.4	6.91	31.6	8.61	36.6	10.48	39.2	11.43	41.8	12.54	46.8	14.78	52.0	16.18
41	25.5	7.95	30.5	9.92	35.3	12.10	37.8	13.19	40.3	14.49	45.2	17.07	50.2	18.01	
43	25.1	8.56	30.0	10.70	34.8	13.06	37.3	14.23	39.7	15.65	44.5	18.46	49.4	18.78	
46	23.5	9.33	28.1	11.68	32.6	14.27	34.9	15.53	37.2	17.12	41.7	19.36	46.3	19.55	
60	10	22.6	3.60	27.0	4.22	31.4	4.91	33.6	5.27	35.8	5.60	40.2	6.35	44.6	7.10
	12	22.6	3.67	27.0	4.29	31.4	4.98	33.6	5.34	35.8	5.70	40.2	6.45	44.6	7.23
	14	22.6	3.70	27.0	4.35	31.4	5.07	33.6	5.43	35.8	5.79	40.2	6.58	44.6	7.37
	16	22.6	3.76	27.0	4.45	31.4	5.14	33.6	5.53	35.8	5.92	40.2	6.71	44.6	7.50
	18	22.6	3.83	27.0	4.52	31.4	5.24	33.6	5.63	35.8	6.02	40.2	6.81	44.6	7.66
	20	22.6	3.90	27.0	4.58	31.4	5.34	33.6	5.73	35.8	6.12	40.2	6.94	44.6	7.82
	21	22.6	3.93	27.0	4.62	31.4	5.40	33.6	5.79	35.8	6.19	40.2	7.04	44.6	7.89
	23	22.6	3.99	27.0	4.71	31.4	5.47	33.6	5.89	35.8	6.32	40.2	7.30	44.6	8.38
	25	22.6	4.06	27.0	4.81	31.4	5.70	33.6	6.19	35.8	6.71	40.2	7.79	44.6	8.97
	27	22.6	4.19	27.0	5.07	31.4	6.06	33.6	6.58	35.8	7.14	40.2	8.28	44.6	9.56
	29	22.6	4.45	27.0	5.40	31.4	6.45	33.6	7.01	35.8	7.59	40.2	8.84	44.6	10.21
	31	22.6	4.71	27.0	5.73	31.4	6.84	33.6	7.46	35.8	8.09	40.2	9.43	44.6	10.87
	33	22.6	4.98	27.0	6.06	31.4	7.27	33.6	7.92	35.8	8.61	40.2	10.02	44.6	11.59
	35	22.6	5.27	27.0	6.45	31.4	7.73	33.6	8.41	35.8	9.13	40.2	10.67	44.6	12.31
	37	22.6	5.56	27.0	6.81	31.4	8.18	33.6	8.94	35.8	9.69	40.2	11.33	44.6	13.09
	39	22.6	5.86	27.0	7.17	31.4	8.66	33.6	9.49	35.8	10.22	40.2	12.02	44.6	13.89
41	21.8	6.69	26.0	8.26	30.3	9.99	32.4	10.91	34.5	11.79	38.8	13.88	43.0	16.05	
43	21.5	7.19	25.7	8.90	29.8	10.78	31.9	11.77	34.0	12.72	38.2	15.00	42.4	17.35	
46	20.1	7.81	24.0	9.69	28.0	11.76	29.9	12.83	31.9	13.89	35.8	16.39	39.7	18.97	
50	10	18.9	3.15	22.6	3.64	26.2	4.14	28.0	4.44	29.8	4.70	33.4	5.30	37.2	5.89
	12	18.9	3.18	22.6	3.68	26.2	4.21	28.0	4.50	29.8	4.80	33.4	5.40	37.2	5.99
	14	18.9	3.21	22.6	3.74	26.2	4.27	28.0	4.57	29.8	4.87	33.4	5.46	37.2	6.09
	16	18.9	3.28	22.6	3.81	26.2	4.34	28.0	4.67	29.8	4.93	33.4	5.56	37.2	6.19
	18	18.9	3.31	22.6	3.84	26.2	4.40	28.0	4.74	29.8	5.03	33.4	5.66	37.2	6.33
	20	18.9	3.34	22.6	3.91	26.2	4.50	28.0	4.80	29.8	5.13	33.4	5.76	37.2	6.46
	21	18.9	3.38	22.6	3.94	26.2	4.54	28.0	4.87	29.8	5.17	33.4	5.83	37.2	6.52
	23	18.9	3.44	22.6	4.01	26.2	4.60	28.0	4.93	29.8	5.27	33.4	5.93	37.2	6.66
	25	18.9	3.48	22.6	4.07	26.2	4.70	28.0	5.03	29.8	5.43	33.4	6.23	37.2	7.12
	27	18.9	3.54	22.6	4.21	26.2	4.97	28.0	5.36	29.8	5.76	33.4	6.66	37.2	7.58
	29	18.9	3.74	22.6	4.47	26.2	5.27	28.0	5.70	29.8	6.13	33.4	7.05	37.2	8.05
	31	18.9	3.94	22.6	4.74	26.2	5.60	28.0	6.03	29.8	6.52	33.4	7.52	37.2	8.58
	33	18.9	4.17	22.6	5.00	26.2	5.93	28.0	6.39	29.8	6.92	33.4	7.98	37.2	9.14
	35	18.9	4.40	22.6	5.30	26.2	6.26	28.0	6.79	29.8	7.32	33.4	8.44	37.2	9.70
	37	18.9	4.67	22.6	5.60	26.2	6.62	28.0	7.19	29.8	7.75	33.4	9.01	37.2	10.30
	39	18.9	4.88	22.6	5.88	26.2	7.03	28.0	7.58	29.8	8.15	33.4	9.50	37.2	10.91
41	18.2	5.61	21.8	6.76	25.3	8.08	27.0	8.73	28.7	9.38	32.2	10.95	35.9	12.58	
43	18.0	6.03	21.5	7.28	24.9	8.70	26.6	9.40	28.3	10.11	31.7	11.82	35.4	13.59	
46	16.8	6.56	20.1	7.92	23.3	9.47	24.9	10.24	26.5	11.01	29.7	12.90	33.1	14.84	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

■ Heat Pump (Standard_Combination model)

Cooling Capacity(22HP)

*RUN220BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	56.3	7.13	67.1	8.71	77.9	10.10	80.8	10.31	81.8	10.42	83.8	10.47	85.8	10.53
	12	56.3	7.30	67.1	9.02	77.9	10.52	79.7	10.59	81.0	10.79	82.7	10.90	84.7	10.95
	14	56.3	7.55	67.1	9.34	77.6	10.91	78.8	11.00	79.7	11.18	81.8	11.29	83.8	11.38
	16	56.3	7.82	67.1	9.68	76.7	11.40	77.6	11.51	78.5	11.60	80.6	11.70	82.7	11.81
	18	56.3	8.15	67.1	10.23	75.5	12.02	76.5	12.12	77.6	12.19	79.7	12.25	81.8	12.32
	20	56.3	8.51	67.1	10.91	74.4	12.59	75.7	12.70	76.5	12.79	78.5	12.84	80.6	12.92
	21	56.3	8.74	67.1	11.29	73.9	12.88	75.1	13.01	76.1	13.08	78.1	13.15	80.1	13.22
	23	56.3	9.37	67.1	12.12	73.0	13.43	73.9	13.57	75.0	13.67	77.0	13.74	79.0	13.82
	25	56.3	10.01	67.1	12.94	71.9	14.04	73.1	14.17	73.9	14.27	76.1	14.34	78.1	14.42
	27	56.3	10.71	67.1	13.84	71.0	14.64	71.9	14.74	73.1	14.86	75.0	14.94	77.0	15.03
	29	56.3	11.41	67.1	14.79	69.8	15.25	70.8	15.35	71.9	15.46	73.9	15.53	76.1	15.63
	31	56.3	12.18	66.9	15.58	68.7	15.85	69.8	15.95	70.8	16.05	72.8	16.13	74.8	16.22
	33	56.3	12.97	65.7	16.17	67.8	16.46	68.9	16.56	69.8	16.64	71.9	16.73	73.7	16.83
	35	56.3	13.84	64.5	16.77	66.6	17.06	67.8	17.16	68.9	17.24	70.8	17.32	72.8	17.43
	37	56.3	14.32	63.6	17.09	65.7	17.40	66.6	17.54	67.8	17.60	69.6	17.65	71.7	17.79
	39	56.3	14.81	62.5	17.43	64.5	17.74	65.7	17.87	66.6	17.94	68.7	17.99	70.8	18.12
	41	54.3	16.75	59.4	19.45	61.3	19.80	62.2	19.94	63.4	20.00	65.4	20.07	67.1	20.22
43	53.5	17.76	57.4	20.36	59.4	20.74	60.3	20.87	61.6	20.93	63.4	20.99	65.1	21.15	
46	50.2	18.91	52.4	21.31	54.3	21.70	55.2	21.82	56.3	21.88	58.1	21.95	59.6	22.11	
120	10	52.1	6.41	62.0	7.86	72.0	9.34	77.0	10.10	80.7	10.26	82.5	10.30	84.5	10.33
	12	52.1	6.59	62.0	8.13	72.0	9.72	77.0	10.31	79.6	10.64	81.4	10.77	83.3	10.81
	14	52.1	6.81	62.0	8.40	72.0	10.11	77.0	10.70	78.5	11.02	80.5	11.18	82.3	11.29
	16	52.1	7.06	62.0	8.74	72.0	10.50	76.6	11.27	77.6	11.54	79.4	11.58	81.2	11.71
	18	52.1	7.33	62.0	9.14	72.0	11.13	75.5	11.90	76.4	12.12	78.3	12.18	80.3	12.23
	20	52.1	7.61	62.0	9.69	72.0	11.87	74.6	12.59	75.5	12.72	77.3	12.77	79.2	12.82
	21	52.1	7.84	62.0	10.04	72.0	12.28	73.9	12.88	74.8	13.01	76.8	13.06	78.7	13.12
	23	52.1	8.38	62.0	10.75	72.0	13.10	73.0	13.46	73.9	13.60	75.7	13.66	77.6	13.71
	25	52.1	8.96	62.0	11.51	70.9	13.82	71.8	14.06	72.8	14.20	74.8	14.25	76.6	14.31
	27	52.1	9.56	62.0	12.30	70.0	14.52	70.9	14.63	71.8	14.79	73.7	14.85	75.5	14.90
	29	52.1	10.20	62.0	13.13	68.8	15.12	69.7	15.24	70.6	15.38	72.5	15.44	74.6	15.50
	31	52.1	10.87	62.0	14.02	67.7	15.75	68.8	15.81	69.7	15.97	71.5	16.04	73.4	16.10
	33	52.1	11.58	62.0	14.95	66.8	16.33	67.7	16.42	68.6	16.56	70.4	16.62	72.3	16.69
	35	52.1	12.30	62.0	15.94	65.6	16.96	66.5	17.02	67.7	17.16	69.5	17.22	71.3	17.29
	37	52.1	12.85	62.0	16.33	64.7	17.25	65.6	17.36	66.5	17.43	68.4	17.54	70.2	17.58
	39	52.1	13.39	61.8	16.72	63.6	17.54	64.5	17.67	65.4	17.72	67.5	17.83	69.3	17.88
	41	50.2	15.26	58.5	18.73	60.4	19.55	61.2	19.69	62.2	19.73	64.0	19.86	65.8	19.91
43	49.5	16.29	56.5	19.69	58.5	20.41	59.4	20.58	60.3	20.61	62.0	20.74	63.8	20.79	
46	46.4	17.52	51.5	20.70	53.4	21.30	54.2	21.48	55.0	21.57	56.7	21.64	58.3	21.69	
110	10	47.7	5.76	56.8	7.03	66.0	8.35	70.6	9.03	75.2	9.72	80.9	10.12	82.7	10.17
	12	47.7	5.95	56.8	7.26	66.0	8.69	70.6	9.29	75.2	10.09	80.0	10.51	81.6	10.66
	14	47.7	6.13	56.8	7.59	66.0	9.09	70.6	9.75	75.2	10.60	78.8	10.90	80.7	11.13
	16	47.7	6.36	56.8	7.87	66.0	9.47	70.6	10.17	75.2	11.24	77.9	11.51	79.5	11.59
	18	47.7	6.59	56.8	8.20	66.0	10.01	70.6	10.85	75.2	11.90	76.8	12.10	78.6	12.15
	20	47.7	6.83	56.8	8.60	66.0	10.62	70.6	11.56	74.0	12.56	75.9	12.70	77.4	12.74
	21	47.7	6.97	56.8	8.87	66.0	11.00	70.6	11.98	73.5	12.85	75.2	12.99	77.0	13.04
	23	47.7	7.43	56.8	9.50	66.0	11.80	70.6	12.70	72.4	13.46	74.2	13.58	75.9	13.64
	25	47.7	7.93	56.8	10.14	66.0	12.63	70.6	13.46	71.5	14.02	73.1	14.16	75.0	14.22
	27	47.7	8.48	56.8	10.84	66.0	13.51	69.5	14.20	70.4	14.69	72.2	14.76	73.7	14.81
	29	47.7	9.05	56.8	11.58	66.0	14.41	68.5	14.81	69.5	15.28	71.0	15.35	72.8	15.41
	31	47.7	9.63	56.8	12.34	66.0	15.39	67.3	15.46	68.2	15.86	70.1	15.94	71.7	16.00
	33	47.7	10.26	56.8	13.13	65.5	16.26	66.4	16.15	67.3	16.46	69.0	16.53	70.8	16.60
	35	47.7	10.91	56.8	14.02	64.4	16.83	65.3	16.89	66.2	17.05	67.8	17.12	69.7	17.18
	37	47.7	11.33	56.8	14.45	63.5	17.13	64.4	17.16	65.1	17.30	66.9	17.40	68.5	17.45
	39	47.7	11.76	56.8	14.88	62.3	17.40	63.2	17.43	64.2	17.57	65.8	17.67	67.6	17.72
	41	46.0	13.36	54.8	16.75	59.0	19.35	60.0	19.40	60.7	19.53	62.5	19.65	64.1	19.70
43	45.3	14.22	54.0	17.68	57.2	20.18	58.1	20.23	58.9	20.37	60.6	20.48	62.1	20.54	
46	42.5	15.22	50.6	18.73	52.1	21.01	53.0	21.08	53.7	21.19	55.4	21.31	56.8	21.37	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(22HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	41.6	5.19	49.5	6.31	57.6	7.49	61.6	8.09	65.6	8.69	73.7	9.68	81.0	9.75
	12	41.6	5.36	49.5	6.57	57.6	7.74	61.6	8.31	65.6	8.98	73.7	10.20	79.9	10.30
	14	41.6	5.53	49.5	6.83	57.6	8.07	61.6	8.67	65.6	9.36	73.7	10.77	79.0	10.87
	16	41.6	5.69	49.5	7.06	57.6	8.42	61.6	9.08	65.6	9.86	73.7	11.29	77.9	11.45
	18	41.6	5.87	49.5	7.32	57.6	8.74	61.6	9.52	65.6	10.46	73.7	11.92	76.8	12.02
	20	41.6	6.07	49.5	7.60	57.6	9.25	61.6	10.20	65.6	11.19	73.7	12.50	75.7	12.59
	21	41.6	6.20	49.5	7.78	57.6	9.56	61.6	10.55	65.6	11.60	73.7	12.79	75.2	12.88
	23	41.6	6.57	49.5	8.32	57.6	10.26	61.6	11.31	65.6	12.43	72.6	13.39	74.3	13.49
	25	41.6	6.98	49.5	8.87	57.6	10.97	61.6	12.12	65.6	13.29	71.7	13.96	73.0	14.07
	27	41.6	7.46	49.5	9.47	57.6	11.73	61.6	12.94	65.6	14.13	70.6	14.61	72.2	14.73
	29	41.6	7.93	49.5	10.10	57.6	12.53	61.6	13.84	65.6	14.96	69.5	15.21	71.1	15.32
	31	41.6	8.48	49.5	10.77	57.6	13.35	61.6	14.76	65.6	15.72	68.4	15.79	70.0	15.92
	33	41.6	8.99	49.5	11.47	57.6	14.25	61.6	15.75	65.6	16.31	67.4	16.38	68.9	16.51
	35	41.6	9.56	49.5	12.21	57.6	15.17	61.6	16.80	64.5	16.91	66.4	16.96	67.8	17.11
	37	41.6	9.94	49.5	12.72	57.6	15.61	61.6	17.09	63.5	17.18	65.3	17.24	66.9	17.40
	39	41.6	10.32	49.5	13.22	57.6	16.02	61.6	17.36	62.5	17.45	64.3	17.51	65.8	17.67
	41	40.1	11.72	47.7	15.04	55.6	17.99	58.5	19.33	59.2	19.40	59.4	19.47	62.5	19.65
43	39.6	12.47	47.1	16.02	54.8	18.95	56.7	20.16	57.4	20.23	59.1	20.30	60.7	20.49	
46	37.0	13.35	44.0	17.18	51.3	20.00	51.7	21.01	52.3	21.06	53.9	21.12	55.4	21.32	
90	10	37.4	4.80	44.7	5.78	51.9	6.81	55.4	7.34	59.0	7.90	66.2	8.84	73.5	9.55
	12	37.4	4.86	44.7	5.86	51.9	6.93	55.4	7.49	59.0	8.07	66.2	9.02	73.5	9.90
	14	37.4	4.95	44.7	5.99	51.9	7.07	55.4	7.63	59.0	8.22	66.2	9.19	73.5	10.21
	16	37.4	5.04	44.7	6.10	51.9	7.22	55.4	7.78	59.0	8.37	66.2	9.37	73.5	10.39
	18	37.4	5.13	44.7	6.22	51.9	7.34	55.4	7.96	59.0	8.55	66.2	9.58	73.5	10.91
	20	37.4	5.22	44.7	6.33	51.9	7.49	55.4	8.11	59.0	8.88	66.2	10.24	73.5	11.43
	21	37.4	5.27	44.7	6.39	51.9	7.63	55.4	8.37	59.0	9.20	66.2	10.62	73.5	11.69
	23	37.4	5.39	44.7	6.67	51.9	8.16	55.4	8.99	59.0	9.85	66.2	11.38	72.4	12.24
	25	37.4	5.65	44.7	7.11	51.9	8.73	55.4	9.61	59.0	10.53	66.2	12.17	71.5	12.76
	27	37.4	6.05	44.7	7.58	51.9	9.32	55.4	10.26	59.0	11.26	66.2	12.94	70.4	13.36
	29	37.4	6.39	44.7	8.07	51.9	9.96	55.4	10.96	59.0	12.02	66.2	13.85	69.3	13.91
	31	37.4	6.81	44.7	8.60	51.9	10.62	55.4	11.68	59.0	12.83	66.2	14.39	68.2	14.44
	33	37.4	7.25	44.7	9.17	51.9	11.32	55.4	12.44	59.0	13.60	66.2	14.93	67.3	14.98
	35	37.4	7.69	44.7	9.73	51.9	12.02	55.4	13.27	59.0	14.42	65.1	15.47	66.2	15.52
	37	37.4	8.16	44.7	10.35	51.9	12.83	55.4	14.10	59.0	15.23	64.0	16.01	65.1	16.06
	39	37.4	8.64	44.7	11.00	51.9	13.57	55.4	14.85	59.0	16.01	63.0	16.55	64.1	16.59
	41	36.1	9.98	43.1	12.71	50.1	15.68	53.5	17.08	56.9	18.20	59.8	18.60	60.8	18.70
43	35.6	10.77	42.4	13.74	49.3	16.95	52.6	18.40	56.1	19.25	57.9	19.56	58.9	19.67	
46	33.3	11.75	39.8	15.02	46.2	18.54	49.3	19.98	50.9	20.29	52.8	20.61	53.9	20.71	
80	10	33.2	4.58	39.6	5.50	46.0	6.45	49.3	6.96	52.6	7.47	59.0	8.52	65.3	9.25
	12	33.2	4.67	39.6	5.57	46.0	6.58	49.3	7.09	52.6	7.60	59.0	8.68	65.3	9.43
	14	33.2	4.74	39.6	5.69	46.0	6.68	49.3	7.22	52.6	7.73	59.0	8.84	65.3	9.62
	16	33.2	4.80	39.6	5.79	46.0	6.81	49.3	7.35	52.6	7.88	59.0	9.04	65.3	9.81
	18	33.2	4.90	39.6	5.89	46.0	6.94	49.3	7.47	52.6	8.05	59.0	9.19	65.3	10.02
	20	33.2	4.99	39.6	6.01	46.0	7.09	49.3	7.63	52.6	8.20	59.0	9.54	65.3	10.72
	21	33.2	5.03	39.6	6.08	46.0	7.15	49.3	7.73	52.6	8.40	59.0	9.84	65.3	11.12
	23	33.2	5.12	39.6	6.17	46.0	7.47	49.3	8.20	52.6	8.97	59.0	10.39	65.3	11.91
	25	33.2	5.31	39.6	6.58	46.0	8.01	49.3	8.78	52.6	9.60	59.0	11.12	65.3	12.69
	27	33.2	5.63	39.6	7.00	46.0	8.55	49.3	9.38	52.6	10.24	59.0	11.82	65.3	13.36
	29	33.2	5.98	39.6	7.47	46.0	9.10	49.3	9.98	52.6	10.94	59.0	12.66	65.3	13.91
	31	33.2	6.36	39.6	7.92	46.0	9.70	49.3	10.65	52.6	11.64	59.0	13.43	65.3	14.44
	33	33.2	6.74	39.6	8.46	46.0	10.33	49.3	11.35	52.6	12.40	59.0	14.16	65.3	14.98
	35	33.2	7.15	39.6	8.97	46.0	11.01	49.3	12.08	52.6	13.22	59.0	15.01	64.7	15.52
	37	33.2	7.57	39.6	9.53	46.0	11.67	49.3	12.85	52.6	14.05	59.0	15.84	63.6	16.06
	39	33.2	7.99	39.6	10.08	46.0	12.36	49.3	13.54	52.6	14.95	59.0	16.49	62.5	16.59
	41	32.1	9.21	38.2	11.63	44.4	14.27	47.5	15.61	50.8	17.29	56.9	18.60	59.4	18.70
43	31.5	9.94	37.6	12.57	43.7	15.42	46.8	16.84	50.0	18.70	56.1	19.56	57.4	19.67	
46	29.5	10.84	35.2	13.73	40.9	16.86	43.8	18.36	46.8	20.29	51.2	20.61	52.4	20.71	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(22HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	29.0	4.13	34.8	4.92	40.3	5.70	43.1	6.16	46.0	6.58	51.5	7.49	57.2	8.38
	12	29.0	4.20	34.8	4.99	40.3	5.83	43.1	6.25	46.0	6.71	51.5	7.62	57.2	8.53
	14	29.0	4.26	34.8	5.05	40.3	5.92	43.1	6.35	46.0	6.81	51.5	7.78	57.2	8.69
	16	29.0	4.34	34.8	5.14	40.3	6.03	43.1	6.48	46.0	6.94	51.5	7.91	57.2	8.88
	18	29.0	4.40	34.8	5.25	40.3	6.16	43.1	6.61	46.0	7.07	51.5	8.04	57.2	9.03
	20	29.0	4.47	34.8	5.34	40.3	6.25	43.1	6.74	46.0	7.23	51.5	8.24	57.2	9.38
	21	29.0	4.53	34.8	5.38	40.3	6.31	43.1	6.81	46.0	7.30	51.5	8.37	57.2	9.68
	23	29.0	4.60	34.8	5.51	40.3	6.44	43.1	7.04	46.0	7.65	51.5	8.96	57.2	10.22
	25	29.0	4.66	34.8	5.70	40.3	6.87	43.1	7.52	46.0	8.17	51.5	9.57	57.2	10.93
	27	29.0	4.92	34.8	6.09	40.3	7.33	43.1	7.98	46.0	8.73	51.5	10.22	57.2	11.62
	29	29.0	5.25	34.8	6.44	40.3	7.78	43.1	8.50	46.0	9.28	51.5	10.91	57.2	12.44
	31	29.0	5.57	34.8	6.87	40.3	8.30	43.1	9.09	46.0	9.90	51.5	11.62	57.2	13.20
	33	29.0	5.90	34.8	7.26	40.3	8.83	43.1	9.64	46.0	10.52	51.5	12.38	57.2	13.91
	35	29.0	6.22	34.8	7.75	40.3	9.38	43.1	10.26	46.0	11.21	51.5	13.19	57.2	14.75
	37	29.0	6.61	34.8	8.21	40.3	9.96	43.1	10.91	46.0	11.92	51.5	14.04	57.2	15.57
	39	29.0	6.95	34.8	8.66	40.3	10.55	43.1	11.51	46.0	12.62	51.5	14.87	57.2	16.29
41	28.0	8.00	33.5	9.99	38.9	12.18	41.6	13.27	44.4	14.58	49.7	17.19	55.2	18.58	
43	27.6	8.62	33.0	10.78	38.3	13.15	41.0	14.32	43.7	15.75	48.9	18.58	54.3	19.67	
46	25.9	9.39	31.0	11.75	35.9	14.36	38.4	15.64	40.9	17.23	45.8	20.33	51.0	20.71	
60	10	24.9	3.66	29.7	4.30	34.5	5.00	37.0	5.36	39.4	5.70	44.2	6.47	49.1	7.23
	12	24.9	3.73	29.7	4.37	34.5	5.07	37.0	5.44	39.4	5.80	44.2	6.57	49.1	7.36
	14	24.9	3.77	29.7	4.44	34.5	5.16	37.0	5.53	39.4	5.90	44.2	6.70	49.1	7.50
	16	24.9	3.83	29.7	4.53	34.5	5.23	37.0	5.64	39.4	6.03	44.2	6.84	49.1	7.64
	18	24.9	3.90	29.7	4.60	34.5	5.33	37.0	5.73	39.4	6.14	44.2	6.93	49.1	7.80
	20	24.9	3.97	29.7	4.66	34.5	5.44	37.0	5.83	39.4	6.23	44.2	7.07	49.1	7.97
	21	24.9	4.00	29.7	4.70	34.5	5.50	37.0	5.90	39.4	6.30	44.2	7.17	49.1	8.03
	23	24.9	4.07	29.7	4.80	34.5	5.57	37.0	6.00	39.4	6.43	44.2	7.43	49.1	8.53
	25	24.9	4.14	29.7	4.90	34.5	5.80	37.0	6.30	39.4	6.84	44.2	7.93	49.1	9.13
	27	24.9	4.27	29.7	5.16	34.5	6.16	37.0	6.70	39.4	7.27	44.2	8.43	49.1	9.73
	29	24.9	4.53	29.7	5.50	34.5	6.57	37.0	7.14	39.4	7.73	44.2	9.00	49.1	10.40
	31	24.9	4.80	29.7	5.83	34.5	6.97	37.0	7.60	39.4	8.23	44.2	9.60	49.1	11.06
	33	24.9	5.07	29.7	6.16	34.5	7.40	37.0	8.06	39.4	8.77	44.2	10.20	49.1	11.80
	35	24.9	5.36	29.7	6.57	34.5	7.86	37.0	8.56	39.4	9.30	44.2	10.87	49.1	12.54
	37	24.9	5.66	29.7	6.93	34.5	8.34	37.0	9.10	39.4	9.87	44.2	11.54	49.1	13.33
	39	24.9	5.97	29.7	7.31	34.5	8.82	37.0	9.67	39.4	10.41	44.2	12.24	49.1	14.15
41	24.0	6.81	28.6	8.41	33.3	10.17	35.6	11.11	38.0	12.00	42.7	14.14	47.3	16.35	
43	23.6	7.32	28.2	9.06	32.8	10.98	35.2	11.98	37.4	12.96	42.0	15.27	46.6	17.66	
46	22.2	7.95	26.4	9.87	30.8	11.98	33.0	13.07	35.0	14.15	39.4	16.70	43.7	19.32	
50	10	20.8	3.24	24.9	3.75	28.8	4.26	30.8	4.57	32.8	4.85	36.7	5.46	40.9	6.07
	12	20.8	3.27	24.9	3.79	28.8	4.33	30.8	4.63	32.8	4.94	36.7	5.56	40.9	6.17
	14	20.8	3.31	24.9	3.86	28.8	4.39	30.8	4.70	32.8	5.01	36.7	5.62	40.9	6.28
	16	20.8	3.38	24.9	3.92	28.8	4.47	30.8	4.81	32.8	5.09	36.7	5.73	40.9	6.38
	18	20.8	3.41	24.9	3.95	28.8	4.54	30.8	4.87	32.8	5.18	36.7	5.83	40.9	6.52
	20	20.8	3.44	24.9	4.02	28.8	4.63	30.8	4.94	32.8	5.29	36.7	5.93	40.9	6.65
	21	20.8	3.48	24.9	4.06	28.8	4.67	30.8	5.01	32.8	5.32	36.7	6.01	40.9	6.72
	23	20.8	3.55	24.9	4.13	28.8	4.74	30.8	5.09	32.8	5.42	36.7	6.10	40.9	6.85
	25	20.8	3.58	24.9	4.19	28.8	4.85	30.8	5.18	32.8	5.59	36.7	6.41	40.9	7.33
	27	20.8	3.65	24.9	4.33	28.8	5.11	30.8	5.53	32.8	5.93	36.7	6.85	40.9	7.81
	29	20.8	3.86	24.9	4.61	28.8	5.42	30.8	5.86	32.8	6.31	36.7	7.26	40.9	8.29
	31	20.8	4.06	24.9	4.87	28.8	5.77	30.8	6.21	32.8	6.72	36.7	7.74	40.9	8.84
	33	20.8	4.30	24.9	5.15	28.8	6.10	30.8	6.58	32.8	7.13	36.7	8.22	40.9	9.41
	35	20.8	4.54	24.9	5.46	28.8	6.45	30.8	7.00	32.8	7.53	36.7	8.69	40.9	9.99
	37	20.8	4.81	24.9	5.77	28.8	6.82	30.8	7.40	32.8	7.98	36.7	9.28	40.9	10.60
	39	20.8	5.03	24.9	6.06	28.8	7.24	30.8	7.81	32.8	8.40	36.7	9.78	40.9	11.23
41	20.0	5.77	24.0	6.96	27.8	8.32	29.7	8.99	31.6	9.66	35.4	11.28	39.4	12.96	
43	19.8	6.21	23.6	7.50	27.3	8.96	29.3	9.68	31.2	10.41	34.9	12.18	38.9	13.99	
46	18.5	6.75	22.2	8.16	25.7	9.75	27.5	10.55	29.2	11.34	32.7	13.29	36.5	15.28	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(24HP)

*RUN240BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	61.4	7.90	73.2	9.64	85.0	11.18	88.2	11.42	89.2	11.54	91.4	11.60	93.6	11.66
	12	61.4	8.08	73.2	9.98	85.0	11.64	87.0	11.72	88.4	11.94	90.2	12.06	92.4	12.12
	14	61.4	8.36	73.2	10.34	84.6	12.08	86.0	12.18	87.0	12.38	89.2	12.50	91.4	12.60
	16	61.4	8.66	73.2	10.72	83.6	12.62	84.6	12.74	85.6	12.84	88.0	12.96	90.2	13.08
	18	61.4	9.02	73.2	11.32	82.4	13.30	83.4	13.42	84.6	13.50	87.0	13.56	89.2	13.64
	20	61.4	9.42	73.2	12.08	81.2	13.94	82.6	14.06	83.4	14.16	85.6	14.22	88.0	14.30
	21	61.4	9.68	73.2	12.50	80.6	14.26	82.0	14.40	83.0	14.48	85.2	14.56	87.4	14.64
	23	61.4	10.38	73.2	13.42	79.6	14.86	80.6	15.02	81.8	15.14	84.0	15.22	86.2	15.30
	25	61.4	11.08	73.2	14.32	78.4	15.54	79.8	15.68	80.6	15.80	83.0	15.88	85.2	15.96
	27	61.4	11.86	73.2	15.32	77.4	16.20	78.4	16.32	79.8	16.46	81.8	16.54	84.0	16.64
	29	61.4	12.64	73.2	16.38	76.2	16.88	77.2	17.00	78.4	17.12	80.6	17.20	83.0	17.30
	31	61.4	13.48	73.0	17.24	75.0	17.54	76.2	17.66	77.2	17.76	79.4	17.86	81.6	17.96
	33	61.4	14.36	71.6	17.90	74.0	18.22	75.2	18.34	76.2	18.42	78.4	18.52	80.4	18.64
	35	61.4	15.32	70.4	18.56	72.6	18.88	74.0	19.00	75.2	19.08	77.2	19.18	79.4	19.30
	37	61.4	15.86	69.4	18.92	71.6	19.26	72.6	19.42	74.0	19.48	76.0	19.54	78.2	19.70
	39	61.4	16.40	68.2	19.30	70.4	19.64	71.6	19.78	72.6	19.86	75.0	19.92	77.2	20.06
	41	59.2	18.54	64.8	21.54	66.8	21.92	67.8	22.08	69.2	22.14	71.4	22.22	73.2	22.38
43	58.4	19.66	62.6	22.54	64.8	22.96	65.8	23.10	67.2	23.18	69.2	23.24	71.0	23.42	
46	54.8	20.94	57.2	23.60	59.2	24.02	60.2	24.16	61.4	24.22	63.4	24.30	65.0	24.48	
120	10	56.8	7.10	67.6	8.70	78.6	10.34	84.0	11.18	88.0	11.36	90.0	11.40	92.2	11.44
	12	56.8	7.30	67.6	9.00	78.6	10.76	84.0	11.42	86.8	11.78	88.8	11.92	90.8	11.96
	14	56.8	7.54	67.6	9.30	78.6	11.20	84.0	11.84	85.6	12.20	87.8	12.38	89.8	12.50
	16	56.8	7.82	67.6	9.68	78.6	11.62	83.6	12.48	84.6	12.78	86.6	12.82	88.6	12.96
	18	56.8	8.12	67.6	10.12	78.6	12.32	82.4	13.18	83.4	13.42	85.4	13.48	87.6	13.54
	20	56.8	8.42	67.6	10.72	78.6	13.14	81.4	13.94	82.4	14.08	84.4	14.14	86.4	14.20
	21	56.8	8.68	67.6	11.12	78.6	13.60	80.6	14.26	81.6	14.40	83.8	14.46	85.8	14.52
	23	56.8	9.28	67.6	11.90	78.6	14.50	79.6	14.90	80.6	15.06	82.6	15.12	84.6	15.18
	25	56.8	9.92	67.6	12.74	77.4	15.30	78.4	15.56	79.4	15.72	81.6	15.78	83.6	15.84
	27	56.8	10.58	67.6	13.62	76.4	16.08	77.4	16.20	78.4	16.38	80.4	16.44	82.4	16.50
	29	56.8	11.30	67.6	14.54	75.0	16.74	76.0	16.88	77.0	17.02	79.0	17.10	81.4	17.16
	31	56.8	12.04	67.6	15.52	73.8	17.44	75.0	17.50	76.0	17.68	78.0	17.76	80.0	17.82
	33	56.8	12.82	67.6	16.56	72.8	18.08	73.8	18.18	74.8	18.34	76.8	18.40	78.8	18.48
	35	56.8	13.62	67.6	17.64	71.6	18.78	72.6	18.84	73.8	19.00	75.8	19.06	77.8	19.14
	37	56.8	14.22	67.6	18.08	70.6	19.10	71.6	19.22	72.6	19.30	74.6	19.42	76.6	19.46
	39	56.8	14.82	67.4	18.52	69.4	19.42	70.4	19.56	71.4	19.62	73.6	19.74	75.6	19.80
	41	54.8	16.90	63.8	20.74	65.8	21.64	66.8	21.80	67.8	21.84	69.8	21.98	71.8	22.04
43	54.0	18.04	61.6	21.80	63.8	22.60	64.8	22.78	65.8	22.82	67.6	22.96	69.6	23.02	
46	50.6	19.40	56.2	22.92	58.2	23.58	59.2	23.78	60.0	23.88	61.8	23.96	63.6	24.02	
110	10	52.0	6.38	62.0	7.78	72.0	9.24	77.0	10.00	82.0	10.76	88.2	11.20	90.2	11.26
	12	52.0	6.58	62.0	8.04	72.0	9.62	77.0	10.28	82.0	11.18	87.2	11.64	89.0	11.80
	14	52.0	6.78	62.0	8.40	72.0	10.06	77.0	10.80	82.0	11.74	86.0	12.06	88.0	12.32
	16	52.0	7.04	62.0	8.72	72.0	10.48	77.0	11.26	82.0	12.44	85.0	12.74	86.8	12.84
	18	52.0	7.30	62.0	9.08	72.0	11.08	77.0	12.02	82.0	13.18	83.8	13.40	85.8	13.46
	20	52.0	7.56	62.0	9.52	72.0	11.76	77.0	12.80	80.8	13.90	82.8	14.06	84.4	14.10
	21	52.0	7.72	62.0	9.82	72.0	12.18	77.0	13.26	80.2	14.22	82.0	14.38	84.0	14.44
	23	52.0	8.22	62.0	10.52	72.0	13.06	77.0	14.06	79.0	14.90	81.0	15.04	82.8	15.10
	25	52.0	8.78	62.0	11.22	72.0	13.98	77.0	14.90	78.0	15.52	79.8	15.68	81.8	15.74
	27	52.0	9.38	62.0	12.00	72.0	14.96	75.8	15.72	76.8	16.26	78.8	16.34	80.4	16.40
	29	52.0	10.02	62.0	12.82	72.0	15.96	74.8	16.40	75.8	16.92	77.4	17.00	79.4	17.06
	31	52.0	10.66	62.0	13.66	72.0	17.04	73.4	17.12	74.4	17.56	76.4	17.64	78.2	17.72
	33	52.0	11.36	62.0	14.54	71.4	18.00	72.4	17.88	73.4	18.22	75.2	18.30	77.2	18.38
	35	52.0	12.08	62.0	15.52	70.2	18.64	71.2	18.70	72.2	18.88	74.0	18.96	76.0	19.02
	37	52.0	12.54	62.0	16.00	69.2	18.96	70.2	19.00	71.0	19.16	73.0	19.26	74.8	19.32
	39	52.0	13.02	62.0	16.48	68.0	19.26	69.0	19.30	70.0	19.46	71.8	19.56	73.8	19.62
	41	50.2	14.80	59.8	18.54	64.4	21.42	65.4	21.48	66.2	21.62	68.2	21.76	70.0	21.82
43	49.4	15.74	59.0	19.58	62.4	22.34	63.4	22.40	64.2	22.56	66.2	22.68	67.8	22.74	
46	46.4	16.86	55.2	20.74	56.8	23.26	57.8	23.34	58.6	23.46	60.4	23.60	62.0	23.66	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(24HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	45.4	5.74	54.0	6.98	62.8	8.30	67.2	8.96	71.6	9.62	80.4	10.72	88.4	10.80
	12	45.4	5.94	54.0	7.28	62.8	8.56	67.2	9.20	71.6	9.94	80.4	11.30	87.2	11.40
	14	45.4	6.12	54.0	7.56	62.8	8.94	67.2	9.60	71.6	10.36	80.4	11.92	86.2	12.04
	16	45.4	6.30	54.0	7.82	62.8	9.32	67.2	10.06	71.6	10.92	80.4	12.50	85.0	12.68
	18	45.4	6.50	54.0	8.10	62.8	9.68	67.2	10.54	71.6	11.58	80.4	13.20	83.8	13.30
	20	45.4	6.72	54.0	8.42	62.8	10.24	67.2	11.30	71.6	12.38	80.4	13.84	82.6	13.94
	21	45.4	6.86	54.0	8.62	62.8	10.58	67.2	11.68	71.6	12.84	80.4	14.16	82.0	14.26
	23	45.4	7.28	54.0	9.22	62.8	11.36	67.2	12.52	71.6	13.76	79.2	14.82	81.0	14.94
	25	45.4	7.72	54.0	9.82	62.8	12.14	67.2	13.42	71.6	14.72	78.2	15.46	79.6	15.58
	27	45.4	8.26	54.0	10.48	62.8	12.98	67.2	14.32	71.6	15.64	77.0	16.18	78.8	16.30
	29	45.4	8.78	54.0	11.18	62.8	13.88	67.2	15.32	71.6	16.56	75.8	16.84	77.6	16.96
	31	45.4	9.38	54.0	11.92	62.8	14.78	67.2	16.34	71.6	17.40	74.6	17.48	76.4	17.62
	33	45.4	9.96	54.0	12.70	62.8	15.78	67.2	17.44	71.6	18.06	73.6	18.14	75.2	18.28
	35	45.4	10.58	54.0	13.52	62.8	16.80	67.2	18.60	70.4	18.72	72.4	18.78	74.0	18.94
	37	45.4	11.00	54.0	14.08	62.8	17.28	67.2	18.92	69.2	19.02	71.2	19.08	73.0	19.26
	39	45.4	11.42	54.0	14.64	62.8	17.74	67.2	19.22	68.2	19.32	70.2	19.38	71.8	19.56
41	43.8	12.98	52.0	16.66	60.6	19.92	63.8	21.40	64.6	21.48	64.8	21.56	68.2	21.76	
43	43.2	13.80	51.4	17.74	59.8	20.98	61.8	22.32	62.6	22.40	64.4	22.48	66.2	22.68	
46	40.4	14.78	48.0	19.02	56.0	22.14	56.4	23.26	57.0	23.32	58.8	23.38	60.4	23.60	
90	10	40.8	5.08	48.8	6.12	56.6	7.20	60.4	7.76	64.4	8.36	72.2	9.36	80.2	10.40
	12	40.8	5.14	48.8	6.20	56.6	7.34	60.4	7.92	64.4	8.54	72.2	9.54	80.2	10.60
	14	40.8	5.24	48.8	6.34	56.6	7.48	60.4	8.08	64.4	8.70	72.2	9.72	80.2	10.80
	16	40.8	5.34	48.8	6.46	56.6	7.64	60.4	8.24	64.4	8.86	72.2	9.92	80.2	11.00
	18	40.8	5.42	48.8	6.58	56.6	7.76	60.4	8.42	64.4	9.04	72.2	10.14	80.2	11.54
	20	40.8	5.52	48.8	6.70	56.6	7.92	60.4	8.58	64.4	9.40	72.2	10.84	80.2	12.10
	21	40.8	5.58	48.8	6.76	56.6	8.08	60.4	8.86	64.4	9.74	72.2	11.24	80.2	12.38
	23	40.8	5.70	48.8	7.06	56.6	8.64	60.4	9.52	64.4	10.42	72.2	12.04	79.0	12.96
	25	40.8	5.98	48.8	7.52	56.6	9.24	60.4	10.18	64.4	11.14	72.2	12.88	78.0	13.50
	27	40.8	6.40	48.8	8.02	56.6	9.86	60.4	10.86	64.4	11.92	72.2	13.70	76.8	14.14
	29	40.8	6.76	48.8	8.54	56.6	10.54	60.4	11.60	64.4	12.72	72.2	14.66	75.6	14.72
	31	40.8	7.20	48.8	9.10	56.6	11.24	60.4	12.36	64.4	13.58	72.2	15.22	74.4	15.28
	33	40.8	7.68	48.8	9.70	56.6	11.98	60.4	13.16	64.4	14.40	72.2	15.80	73.4	15.86
	35	40.8	8.14	48.8	10.30	56.6	12.72	60.4	14.04	64.4	15.26	71.0	16.38	72.2	16.42
	37	40.8	8.64	48.8	10.96	56.6	13.58	60.4	14.92	64.4	16.12	69.8	16.94	71.0	17.00
	39	40.8	9.14	48.8	11.64	56.6	14.36	60.4	15.72	64.4	16.94	68.8	17.52	70.0	17.56
41	39.4	10.56	47.0	13.46	54.6	16.60	58.4	18.08	62.0	19.26	65.2	19.82	66.4	19.86	
43	38.8	11.40	46.2	14.54	53.8	17.94	57.4	19.48	61.2	20.44	63.2	21.00	64.2	21.04	
46	36.4	12.44	43.4	15.90	50.4	19.62	53.8	21.20	55.6	21.78	57.6	22.36	58.8	22.38	
80	10	36.2	4.88	43.2	5.86	50.2	6.88	53.8	7.42	57.4	7.96	64.4	9.08	71.2	9.86
	12	36.2	4.98	43.2	5.94	50.2	7.02	53.8	7.56	57.4	8.10	64.4	9.26	71.2	10.06
	14	36.2	5.06	43.2	6.06	50.2	7.12	53.8	7.70	57.4	8.24	64.4	9.42	71.2	10.26
	16	36.2	5.12	43.2	6.18	50.2	7.26	53.8	7.84	57.4	8.40	64.4	9.64	71.2	10.46
	18	36.2	5.22	43.2	6.28	50.2	7.40	53.8	7.96	57.4	8.58	64.4	9.80	71.2	10.68
	20	36.2	5.32	43.2	6.40	50.2	7.56	53.8	8.14	57.4	8.74	64.4	10.18	71.2	11.44
	21	36.2	5.36	43.2	6.48	50.2	7.62	53.8	8.24	57.4	8.96	64.4	10.50	71.2	11.86
	23	36.2	5.46	43.2	6.58	50.2	7.96	53.8	8.74	57.4	9.56	64.4	11.08	71.2	12.70
	25	36.2	5.66	43.2	7.02	50.2	8.54	53.8	9.36	57.4	10.24	64.4	11.86	71.2	13.50
	27	36.2	6.00	43.2	7.46	50.2	9.12	53.8	10.00	57.4	10.92	64.4	12.60	71.2	14.14
	29	36.2	6.38	43.2	7.96	50.2	9.70	53.8	10.64	57.4	11.66	64.4	13.50	71.2	14.72
	31	36.2	6.78	43.2	8.44	50.2	10.34	53.8	11.36	57.4	12.42	64.4	14.32	71.2	15.28
	33	36.2	7.18	43.2	9.02	50.2	11.02	53.8	12.10	57.4	13.22	64.4	15.10	71.2	15.86
	35	36.2	7.62	43.2	9.56	50.2	11.74	53.8	12.88	57.4	14.10	64.4	16.00	70.6	16.42
	37	36.2	8.08	43.2	10.16	50.2	12.44	53.8	13.70	57.4	14.98	64.4	16.90	69.4	17.00
	39	36.2	8.52	43.2	10.74	50.2	13.18	53.8	14.44	57.4	15.94	64.4	17.52	68.2	17.56
41	35.0	9.82	41.6	12.40	48.4	15.22	51.8	16.64	55.4	18.44	62.0	19.82	64.8	19.86	
43	34.4	10.60	41.0	13.40	47.6	16.44	51.0	17.96	54.6	19.94	61.2	21.00	62.6	21.04	
46	32.2	11.56	38.4	14.64	44.6	17.98	47.8	19.58	51.0	21.78	55.8	22.36	57.2	22.38	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(24HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	31.6	4.44	38.0	5.28	44.0	6.12	47.0	6.62	50.2	7.06	56.2	8.04	62.4	9.00
	12	31.6	4.52	38.0	5.36	44.0	6.26	47.0	6.72	50.2	7.20	56.2	8.18	62.4	9.16
	14	31.6	4.58	38.0	5.42	44.0	6.36	47.0	6.82	50.2	7.32	56.2	8.36	62.4	9.34
	16	31.6	4.66	38.0	5.52	44.0	6.48	47.0	6.96	50.2	7.46	56.2	8.50	62.4	9.54
	18	31.6	4.72	38.0	5.64	44.0	6.62	47.0	7.10	50.2	7.60	56.2	8.64	62.4	9.70
	20	31.6	4.80	38.0	5.74	44.0	6.72	47.0	7.24	50.2	7.76	56.2	8.86	62.4	10.08
	21	31.6	4.86	38.0	5.78	44.0	6.78	47.0	7.32	50.2	7.84	56.2	9.00	62.4	10.40
	23	31.6	4.94	38.0	5.92	44.0	6.92	47.0	7.56	50.2	8.22	56.2	9.62	62.4	10.98
	25	31.6	5.00	38.0	6.12	44.0	7.38	47.0	8.08	50.2	8.78	56.2	10.28	62.4	11.74
	27	31.6	5.28	38.0	6.54	44.0	7.88	47.0	8.58	50.2	9.38	56.2	10.98	62.4	12.48
	29	31.6	5.64	38.0	6.92	44.0	8.36	47.0	9.14	50.2	9.96	56.2	11.72	62.4	13.36
	31	31.6	5.98	38.0	7.38	44.0	8.92	47.0	9.76	50.2	10.64	56.2	12.48	62.4	14.18
	33	31.6	6.34	38.0	7.80	44.0	9.48	47.0	10.36	50.2	11.30	56.2	13.30	62.4	14.94
	35	31.6	6.68	38.0	8.32	44.0	10.08	47.0	11.02	50.2	12.04	56.2	14.16	62.4	15.84
	37	31.6	7.10	38.0	8.82	44.0	10.70	47.0	11.72	50.2	12.80	56.2	15.08	62.4	16.72
	39	31.6	7.46	38.0	9.30	44.0	11.34	47.0	12.36	50.2	13.56	56.2	15.98	62.4	17.50
	41	30.6	8.60	36.6	10.74	42.4	13.08	45.4	14.26	48.4	15.66	54.2	18.46	60.2	19.86
43	30.2	9.26	36.0	11.58	41.8	14.12	44.8	15.38	47.6	16.92	53.4	19.96	59.2	21.04	
46	28.2	10.08	33.8	12.62	39.2	15.42	41.8	16.80	44.6	18.50	50.0	21.84	55.6	22.38	
60	10	27.2	3.96	32.4	4.66	37.6	5.40	40.4	5.80	43.0	6.16	48.2	7.00	53.6	7.82
	12	27.2	4.04	32.4	4.72	37.6	5.48	40.4	5.88	43.0	6.28	48.2	7.10	53.6	7.96
	14	27.2	4.08	32.4	4.80	37.6	5.58	40.4	5.98	43.0	6.38	48.2	7.24	53.6	8.12
	16	27.2	4.14	32.4	4.90	37.6	5.66	40.4	6.10	43.0	6.52	48.2	7.40	53.6	8.26
	18	27.2	4.22	32.4	4.98	37.6	5.76	40.4	6.20	43.0	6.64	48.2	7.50	53.6	8.44
	20	27.2	4.30	32.4	5.04	37.6	5.88	40.4	6.30	43.0	6.74	48.2	7.64	53.6	8.62
	21	27.2	4.32	32.4	5.08	37.6	5.94	40.4	6.38	43.0	6.82	48.2	7.76	53.6	8.68
	23	27.2	4.40	32.4	5.20	37.6	6.02	40.4	6.48	43.0	6.96	48.2	8.04	53.6	9.22
	25	27.2	4.48	32.4	5.30	37.6	6.28	40.4	6.82	43.0	7.40	48.2	8.58	53.6	9.88
	27	27.2	4.62	32.4	5.58	37.6	6.66	40.4	7.24	43.0	7.86	48.2	9.12	53.6	10.52
	29	27.2	4.90	32.4	5.94	37.6	7.10	40.4	7.72	43.0	8.36	48.2	9.74	53.6	11.24
	31	27.2	5.20	32.4	6.30	37.6	7.54	40.4	8.22	43.0	8.90	48.2	10.38	53.6	11.96
	33	27.2	5.48	32.4	6.66	37.6	8.00	40.4	8.72	43.0	9.48	48.2	11.04	53.6	12.76
	35	27.2	5.80	32.4	7.10	37.6	8.50	40.4	9.26	43.0	10.06	48.2	11.76	53.6	13.56
	37	27.2	6.12	32.4	7.50	37.6	9.02	40.4	9.84	43.0	10.68	48.2	12.48	53.6	14.42
	39	27.2	6.46	32.4	7.90	37.6	9.54	40.4	10.46	43.0	11.26	48.2	13.24	53.6	15.30
	41	26.2	7.36	31.2	9.10	36.4	11.00	38.8	12.02	41.4	12.98	46.6	15.30	51.6	17.68
43	25.8	7.92	30.8	9.80	35.8	11.88	38.4	12.96	40.8	14.02	45.8	16.52	50.8	19.10	
46	24.2	8.60	28.8	10.68	33.6	12.96	36.0	14.14	38.2	15.30	43.0	18.06	47.6	20.90	
50	10	22.6	3.52	27.2	4.08	31.4	4.64	33.6	4.98	35.8	5.28	40.0	5.94	44.6	6.60
	12	22.6	3.56	27.2	4.12	31.4	4.72	33.6	5.04	35.8	5.38	40.0	6.06	44.6	6.72
	14	22.6	3.60	27.2	4.20	31.4	4.78	33.6	5.12	35.8	5.46	40.0	6.12	44.6	6.84
	16	22.6	3.68	27.2	4.26	31.4	4.86	33.6	5.24	35.8	5.54	40.0	6.24	44.6	6.94
	18	22.6	3.72	27.2	4.30	31.4	4.94	33.6	5.30	35.8	5.64	40.0	6.34	44.6	7.10
	20	22.6	3.74	27.2	4.38	31.4	5.04	33.6	5.38	35.8	5.76	40.0	6.46	44.6	7.24
	21	22.6	3.78	27.2	4.42	31.4	5.08	33.6	5.46	35.8	5.80	40.0	6.54	44.6	7.32
	23	22.6	3.86	27.2	4.50	31.4	5.16	33.6	5.54	35.8	5.90	40.0	6.64	44.6	7.46
	25	22.6	3.90	27.2	4.56	31.4	5.28	33.6	5.64	35.8	6.08	40.0	6.98	44.6	7.98
	27	22.6	3.98	27.2	4.72	31.4	5.56	33.6	6.02	35.8	6.46	40.0	7.46	44.6	8.50
	29	22.6	4.20	27.2	5.02	31.4	5.90	33.6	6.38	35.8	6.86	40.0	7.90	44.6	9.02
	31	22.6	4.42	27.2	5.30	31.4	6.28	33.6	6.76	35.8	7.32	40.0	8.42	44.6	9.62
	33	22.6	4.68	27.2	5.60	31.4	6.64	33.6	7.16	35.8	7.76	40.0	8.94	44.6	10.24
	35	22.6	4.94	27.2	5.94	31.4	7.02	33.6	7.62	35.8	8.20	40.0	9.46	44.6	10.88
	37	22.6	5.24	27.2	6.28	31.4	7.42	33.6	8.06	35.8	8.68	40.0	10.10	44.6	11.54
	39	22.6	5.48	27.2	6.60	31.4	7.88	33.6	8.50	35.8	9.14	40.0	10.64	44.6	12.22
	41	21.8	6.28	26.2	7.58	30.4	9.06	32.4	9.78	34.4	10.52	38.6	12.28	43.0	14.10
43	21.6	6.76	25.8	8.16	29.8	9.76	32.0	10.54	34.0	11.34	38.0	13.26	42.4	15.22	
46	20.2	7.34	24.2	8.88	28.0	10.62	30.0	11.48	31.8	12.34	35.6	14.46	39.8	16.64	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(26HP)

*RUN260BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	66.5	8.53	79.3	10.42	92.0	12.09	95.5	12.34	96.6	12.47	99.0	12.53	101.4	12.60
	12	66.5	8.73	79.3	10.79	92.0	12.58	94.2	12.67	95.8	12.91	97.7	13.04	100.1	13.10
	14	66.5	9.03	79.3	11.18	91.7	13.06	93.1	13.16	94.2	13.38	96.6	13.51	99.0	13.61
	16	66.5	9.36	79.3	11.58	90.6	13.64	91.7	13.77	92.8	13.87	95.3	14.00	97.7	14.13
	18	66.5	9.75	79.3	12.24	89.3	14.38	90.4	14.50	91.7	14.58	94.2	14.65	96.6	14.74
	20	66.5	10.18	79.3	13.05	87.9	15.06	89.5	15.20	90.4	15.30	92.8	15.37	95.3	15.46
	21	66.5	10.46	79.3	13.50	87.4	15.41	88.8	15.56	89.9	15.65	92.3	15.73	94.7	15.82
	23	66.5	11.22	79.3	14.50	86.3	16.06	87.4	16.23	88.7	16.36	90.9	16.44	93.4	16.54
	25	66.5	11.97	79.3	15.48	84.9	16.79	86.4	16.95	87.4	17.07	89.9	17.16	92.3	17.25
	27	66.5	12.82	79.3	16.55	83.9	17.51	84.9	17.64	86.4	17.78	88.7	17.87	90.9	17.98
	29	66.5	13.66	79.3	17.70	82.5	18.24	83.7	18.37	84.9	18.50	87.4	18.59	89.9	18.70
	31	66.5	14.57	79.0	18.64	81.2	18.96	82.5	19.09	83.7	19.20	86.0	19.30	88.4	19.41
	33	66.5	15.52	77.6	19.35	80.1	19.69	81.4	19.82	82.5	19.91	84.9	20.01	87.1	20.14
	35	66.5	16.55	76.3	20.06	78.7	20.41	80.1	20.54	81.4	20.62	83.6	20.73	86.0	20.85
	37	66.5	17.14	75.2	20.44	77.6	20.81	78.7	20.98	80.1	21.05	82.3	21.12	84.7	21.28
	39	66.5	17.72	73.9	20.85	76.3	21.23	77.6	21.38	78.7	21.46	81.2	21.53	83.6	21.68
41	64.2	20.04	70.2	23.27	72.4	23.69	73.5	23.86	75.0	23.93	77.3	24.01	79.3	24.19	
43	63.3	21.24	67.8	24.36	70.2	24.81	71.3	24.96	72.7	25.04	75.0	25.11	77.0	25.31	
46	59.3	22.63	61.9	25.50	64.1	25.96	65.2	26.11	66.5	26.18	68.6	26.26	70.5	26.45	
120	10	61.5	7.67	73.2	9.40	85.1	11.17	91.1	12.08	95.4	12.27	97.6	12.32	99.8	12.37
	12	61.5	7.88	73.2	9.72	85.1	11.63	91.1	12.34	94.1	12.73	96.2	12.88	98.4	12.93
	14	61.5	8.15	73.2	10.05	85.1	12.10	91.1	12.80	92.7	13.19	95.1	13.38	97.3	13.50
	16	61.5	8.45	73.2	10.46	85.1	12.56	90.6	13.48	91.7	13.81	93.8	13.85	96.0	14.01
	18	61.5	8.77	73.2	10.94	85.1	13.32	89.2	14.24	90.3	14.51	92.5	14.57	94.9	14.63
	20	61.5	9.10	73.2	11.59	85.1	14.20	88.1	15.06	89.2	15.22	91.4	15.28	93.6	15.34
	21	61.5	9.38	73.2	12.02	85.1	14.70	87.3	15.41	88.4	15.57	90.8	15.63	93.0	15.69
	23	61.5	10.03	73.2	12.86	85.1	15.67	86.2	16.10	87.3	16.28	89.5	16.34	91.7	16.41
	25	61.5	10.72	73.2	13.77	83.8	16.53	84.9	16.82	86.0	16.99	88.4	17.05	90.6	17.12
	27	61.5	11.44	73.2	14.72	82.7	17.37	83.8	17.51	84.9	17.70	87.1	17.76	89.2	17.83
	29	61.5	12.21	73.2	15.71	81.3	18.09	82.4	18.24	83.5	18.40	85.6	18.48	88.1	18.55
	31	61.5	13.01	73.2	16.78	80.0	18.84	81.3	18.91	82.4	19.11	84.6	19.19	86.7	19.26
	33	61.5	13.85	73.2	17.89	78.9	19.53	80.0	19.64	81.0	19.82	83.2	19.89	85.4	19.97
	35	61.5	14.72	73.2	19.07	77.6	20.29	78.6	20.36	80.0	20.53	82.1	20.60	84.3	20.69
	37	61.5	15.37	73.2	19.54	76.5	20.64	77.6	20.77	78.6	20.85	80.8	20.98	83.0	21.03
	39	61.5	16.02	73.0	20.01	75.1	20.99	76.2	21.14	77.3	21.20	79.7	21.34	81.9	21.40
41	59.4	18.26	69.1	22.41	71.3	23.38	72.4	23.56	73.5	23.60	75.6	23.76	77.8	23.82	
43	58.5	19.49	66.8	23.55	69.1	24.43	70.2	24.62	71.2	24.66	73.3	24.81	75.4	24.88	
46	54.8	20.96	60.9	24.77	63.1	25.48	64.1	25.70	65.0	25.81	67.0	25.89	69.0	25.95	
110	10	56.3	6.90	67.2	8.41	78.0	9.99	83.4	10.81	88.8	11.63	95.6	12.11	97.7	12.16
	12	56.3	7.11	67.2	8.69	78.0	10.40	83.4	11.11	88.8	12.08	94.5	12.58	96.4	12.75
	14	56.3	7.33	67.2	9.08	78.0	10.87	83.4	11.67	88.8	12.68	93.2	13.04	95.3	13.32
	16	56.3	7.60	67.2	9.42	78.0	11.33	83.4	12.17	88.8	13.45	92.1	13.77	94.0	13.87
	18	56.3	7.88	67.2	9.81	78.0	11.97	83.4	12.99	88.8	14.24	90.7	14.48	92.9	14.54
	20	56.3	8.16	67.2	10.29	78.0	12.70	83.4	13.83	87.5	15.02	89.7	15.19	91.5	15.24
	21	56.3	8.34	67.2	10.61	78.0	13.16	83.4	14.33	86.9	15.37	88.8	15.54	91.0	15.60
	23	56.3	8.88	67.2	11.37	78.0	14.11	83.4	15.20	85.6	16.10	87.7	16.25	89.7	16.31
	25	56.3	9.49	67.2	12.13	78.0	15.11	83.4	16.10	84.5	16.78	86.4	16.95	88.6	17.01
	27	56.3	10.14	67.2	12.97	78.0	16.17	82.1	16.99	83.2	17.57	85.3	17.66	87.2	17.73
	29	56.3	10.83	67.2	13.85	78.0	17.24	81.0	17.72	82.1	18.28	83.9	18.37	86.1	18.44
	31	56.3	11.52	67.2	14.76	78.0	18.42	79.6	18.50	80.7	18.98	82.8	19.07	84.7	19.15
	33	56.3	12.28	67.2	15.71	77.4	19.45	78.5	19.32	79.6	19.69	81.5	19.78	83.6	19.86
	35	56.3	13.05	67.2	16.78	76.1	20.14	77.1	20.21	78.2	20.40	80.2	20.48	82.3	20.56
	37	56.3	13.55	67.2	17.29	75.0	20.49	76.1	20.53	76.9	20.70	79.1	20.82	81.0	20.88
	39	56.3	14.07	67.2	17.80	73.7	20.82	74.7	20.86	75.8	21.03	77.7	21.14	79.9	21.20
41	54.4	15.99	64.8	20.04	69.8	23.15	70.9	23.21	71.8	23.37	73.9	23.51	75.8	23.57	
43	53.5	17.01	63.9	21.16	67.6	24.15	68.7	24.21	69.6	24.37	71.7	24.51	73.4	24.57	
46	50.2	18.21	59.8	22.41	61.6	25.14	62.7	25.22	63.5	25.35	65.5	25.50	67.2	25.57	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(26HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10	49.2	6.21	58.5	7.55	68.1	8.96	72.8	9.68	77.5	10.40	87.1	11.58	95.7	11.67
	12	49.2	6.42	58.5	7.86	68.1	9.26	72.8	9.94	77.5	10.74	87.1	12.21	94.4	12.32
	14	49.2	6.61	58.5	8.17	68.1	9.66	72.8	10.37	77.5	11.20	87.1	12.88	93.4	13.01
	16	49.2	6.81	58.5	8.45	68.1	10.07	72.8	10.87	77.5	11.80	87.1	13.51	92.1	13.70
	18	49.2	7.02	58.5	8.76	68.1	10.46	72.8	11.39	77.5	12.51	87.1	14.27	90.8	14.38
	20	49.2	7.26	58.5	9.09	68.1	11.06	72.8	12.21	77.5	13.38	87.1	14.95	89.5	15.07
	21	49.2	7.42	58.5	9.31	68.1	11.44	72.8	12.62	77.5	13.88	87.1	15.30	88.9	15.41
	23	49.2	7.86	58.5	9.96	68.1	12.28	72.8	13.54	77.5	14.87	85.8	16.01	87.8	16.14
	25	49.2	8.35	58.5	10.61	68.1	13.12	72.8	14.50	77.5	15.91	84.7	16.70	86.3	16.83
	27	49.2	8.93	58.5	11.33	68.1	14.03	72.8	15.48	77.5	16.91	83.4	17.48	85.3	17.62
	29	49.2	9.49	58.5	12.09	68.1	14.99	72.8	16.55	77.5	17.90	82.1	18.19	84.0	18.33
	31	49.2	10.14	58.5	12.89	68.1	15.98	72.8	17.66	77.5	18.80	80.9	18.89	82.7	19.04
	33	49.2	10.76	58.5	13.73	68.1	17.05	72.8	18.84	77.5	19.51	79.7	19.60	81.4	19.75
	35	49.2	11.44	58.5	14.61	68.1	18.15	72.8	20.10	76.3	20.22	78.4	20.30	80.1	20.46
	37	49.2	11.89	58.5	15.21	68.1	18.67	72.8	20.44	75.0	20.55	77.2	20.62	79.1	20.82
	39	49.2	12.35	58.5	15.82	68.1	19.17	72.8	20.77	73.8	20.87	76.0	20.95	77.8	21.14
41	47.4	14.02	56.4	18.00	65.7	21.53	69.1	23.12	70.0	23.21	70.2	23.29	73.9	23.51	
43	46.7	14.91	55.6	19.17	64.8	22.67	67.0	24.12	67.8	24.21	69.8	24.29	71.7	24.51	
46	43.8	15.97	52.1	20.56	60.7	23.92	61.1	25.13	61.8	25.20	63.8	25.27	65.5	25.51	
90	10	44.2	5.32	52.8	6.40	61.3	7.54	65.5	8.13	69.7	8.75	78.2	9.80	86.9	10.89
	12	44.2	5.39	52.8	6.50	61.3	7.68	65.5	8.29	69.7	8.95	78.2	9.99	86.9	11.09
	14	44.2	5.49	52.8	6.63	61.3	7.84	65.5	8.46	69.7	9.11	78.2	10.18	86.9	11.31
	16	44.2	5.59	52.8	6.76	61.3	8.00	65.5	8.62	69.7	9.28	78.2	10.38	86.9	11.51
	18	44.2	5.68	52.8	6.89	61.3	8.13	65.5	8.82	69.7	9.47	78.2	10.61	86.9	12.08
	20	44.2	5.78	52.8	7.02	61.3	8.29	65.5	8.98	69.7	9.84	78.2	11.35	86.9	12.67
	21	44.2	5.84	52.8	7.08	61.3	8.46	65.5	9.28	69.7	10.19	78.2	11.77	86.9	12.96
	23	44.2	5.97	52.8	7.39	61.3	9.05	65.5	9.96	69.7	10.91	78.2	12.61	85.6	13.57
	25	44.2	6.27	52.8	7.87	61.3	9.67	65.5	10.65	69.7	11.66	78.2	13.48	84.5	14.14
	27	44.2	6.70	52.8	8.40	61.3	10.32	65.5	11.37	69.7	12.48	78.2	14.34	83.2	14.81
	29	44.2	7.08	52.8	8.95	61.3	11.04	65.5	12.15	69.7	13.32	78.2	15.35	81.9	15.41
	31	44.2	7.54	52.8	9.53	61.3	11.76	65.5	12.94	69.7	14.21	78.2	15.94	80.7	16.00
	33	44.2	8.04	52.8	10.16	61.3	12.54	65.5	13.78	69.7	15.07	78.2	16.54	79.5	16.60
	35	44.2	8.52	52.8	10.78	61.3	13.32	65.5	14.70	69.7	15.98	76.9	17.15	78.2	17.19
	37	44.2	9.05	52.8	11.47	61.3	14.21	65.5	15.62	69.7	16.87	75.6	17.74	77.0	17.79
	39	44.2	9.57	52.8	12.19	61.3	15.04	65.5	16.45	69.7	17.74	74.5	18.34	75.8	18.38
41	42.7	11.05	50.9	14.09	59.2	17.38	63.2	18.93	67.2	20.16	70.6	20.75	71.9	20.79	
43	42.0	11.93	50.1	15.22	58.3	18.78	62.2	20.39	66.3	21.39	68.4	21.98	69.6	22.02	
46	39.4	13.02	47.0	16.64	54.6	20.54	58.3	22.19	60.2	22.81	62.4	23.41	63.6	23.43	
80	10	39.2	5.12	46.8	6.15	54.4	7.22	58.3	7.79	62.2	8.36	69.7	9.53	77.2	10.35
	12	39.2	5.23	46.8	6.23	54.4	7.36	58.3	7.93	62.2	8.50	69.7	9.71	77.2	10.56
	14	39.2	5.30	46.8	6.36	54.4	7.47	58.3	8.08	62.2	8.65	69.7	9.89	77.2	10.76
	16	39.2	5.37	46.8	6.48	54.4	7.62	58.3	8.22	62.2	8.82	69.7	10.11	77.2	10.97
	18	39.2	5.48	46.8	6.59	54.4	7.76	58.3	8.36	62.2	9.00	69.7	10.28	77.2	11.21
	20	39.2	5.58	46.8	6.72	54.4	7.93	58.3	8.54	62.2	9.17	69.7	10.68	77.2	12.00
	21	39.2	5.62	46.8	6.80	54.4	8.00	58.3	8.65	62.2	9.40	69.7	11.01	77.2	12.44
	23	39.2	5.73	46.8	6.90	54.4	8.36	58.3	9.17	62.2	10.03	69.7	11.62	77.2	13.32
	25	39.2	5.94	46.8	7.36	54.4	8.96	58.3	9.82	62.2	10.74	69.7	12.44	77.2	14.14
	27	39.2	6.30	46.8	7.83	54.4	9.57	58.3	10.49	62.2	11.46	69.7	13.22	77.2	14.81
	29	39.2	6.69	46.8	8.36	54.4	10.18	58.3	11.17	62.2	12.24	69.7	14.16	77.2	15.41
	31	39.2	7.11	46.8	8.86	54.4	10.85	58.3	11.92	62.2	13.03	69.7	15.03	77.2	16.00
	33	39.2	7.54	46.8	9.46	54.4	11.56	58.3	12.70	62.2	13.87	69.7	15.84	77.2	16.60
	35	39.2	8.00	46.8	10.03	54.4	12.31	58.3	13.52	62.2	14.80	69.7	16.79	76.4	17.19
	37	39.2	8.47	46.8	10.66	54.4	13.05	58.3	14.37	62.2	15.72	69.7	17.72	75.2	17.79
	39	39.2	8.94	46.8	11.27	54.4	13.83	58.3	15.15	62.2	16.73	69.7	18.34	73.9	18.38
41	37.9	10.31	45.1	13.01	52.4	15.97	56.2	17.46	60.0	19.34	67.2	20.75	70.2	20.79	
43	37.3	11.12	44.4	14.06	51.6	17.25	55.3	18.84	59.1	20.92	66.3	21.98	67.9	22.02	
46	34.9	12.13	41.6	15.36	48.4	18.86	51.8	20.54	55.3	22.81	60.5	23.41	62.0	23.43	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(26HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	34.3	4.67	41.1	5.55	47.6	6.43	50.9	6.95	54.4	7.42	60.9	8.45	67.6	9.46
	12	34.3	4.75	41.1	5.63	47.6	6.58	50.9	7.06	54.4	7.57	60.9	8.60	67.6	9.63
	14	34.3	4.82	41.1	5.70	47.6	6.69	50.9	7.17	54.4	7.69	60.9	8.79	67.6	9.82
	16	34.3	4.89	41.1	5.81	47.6	6.81	50.9	7.32	54.4	7.84	60.9	8.94	67.6	10.03
	18	34.3	4.96	41.1	5.92	47.6	6.95	50.9	7.46	54.4	7.98	60.9	9.08	67.6	10.20
	20	34.3	5.04	41.1	6.03	47.6	7.06	50.9	7.61	54.4	8.16	60.9	9.31	67.6	10.59
	21	34.3	5.11	41.1	6.07	47.6	7.13	50.9	7.69	54.4	8.24	60.9	9.46	67.6	10.93
	23	34.3	5.19	41.1	6.22	47.6	7.28	50.9	7.94	54.4	8.64	60.9	10.11	67.6	11.54
	25	34.3	5.26	41.1	6.43	47.6	7.76	50.9	8.49	54.4	9.23	60.9	10.81	67.6	12.34
	27	34.3	5.55	41.1	6.88	47.6	8.28	50.9	9.01	54.4	9.86	60.9	11.54	67.6	13.12
	29	34.3	5.92	41.1	7.28	47.6	8.79	50.9	9.60	54.4	10.48	60.9	12.32	67.6	14.05
	31	34.3	6.29	41.1	7.76	47.6	9.38	50.9	10.26	54.4	11.18	60.9	13.12	67.6	14.91
	33	34.3	6.66	41.1	8.20	47.6	9.97	50.9	10.89	54.4	11.88	60.9	13.98	67.6	15.71
	35	34.3	7.02	41.1	8.75	47.6	10.59	50.9	11.58	54.4	12.65	60.9	14.89	67.6	16.66
	37	34.3	7.46	41.1	9.27	47.6	11.25	50.9	12.32	54.4	13.46	60.9	15.85	67.6	17.58
	39	34.3	7.85	41.1	9.78	47.6	11.92	50.9	12.99	54.4	14.25	60.9	16.80	67.6	18.35
41	33.1	9.04	39.6	11.28	45.9	13.75	49.2	14.99	52.4	16.46	58.7	19.41	65.2	20.79	
43	32.7	9.73	39.0	12.17	45.2	14.84	48.5	16.17	51.6	17.79	57.8	20.98	64.2	22.02	
46	30.6	10.60	36.6	13.27	42.4	16.21	45.3	17.66	48.4	19.45	54.2	22.96	60.2	23.43	
60	10	29.4	4.17	35.1	4.90	40.8	5.69	43.7	6.11	46.6	6.49	52.2	7.37	58.0	8.24
	12	29.4	4.25	35.1	4.97	40.8	5.77	43.7	6.19	46.6	6.61	52.2	7.48	58.0	8.39
	14	29.4	4.29	35.1	5.05	40.8	5.88	43.7	6.30	46.6	6.72	52.2	7.63	58.0	8.55
	16	29.4	4.36	35.1	5.16	40.8	5.96	43.7	6.42	46.6	6.87	52.2	7.79	58.0	8.70
	18	29.4	4.44	35.1	5.24	40.8	6.07	43.7	6.53	46.6	6.99	52.2	7.90	58.0	8.89
	20	29.4	4.52	35.1	5.31	40.8	6.19	43.7	6.64	46.6	7.10	52.2	8.05	58.0	9.08
	21	29.4	4.55	35.1	5.35	40.8	6.26	43.7	6.72	46.6	7.18	52.2	8.17	58.0	9.15
	23	29.4	4.63	35.1	5.47	40.8	6.34	43.7	6.83	46.6	7.33	52.2	8.47	58.0	9.72
	25	29.4	4.71	35.1	5.58	40.8	6.61	43.7	7.18	46.6	7.79	52.2	9.04	58.0	10.40
	27	29.4	4.86	35.1	5.88	40.8	7.02	43.7	7.63	46.6	8.28	52.2	9.61	58.0	11.08
	29	29.4	5.16	35.1	6.26	40.8	7.48	43.7	8.13	46.6	8.81	52.2	10.25	58.0	11.84
	31	29.4	5.47	35.1	6.64	40.8	7.94	43.7	8.66	46.6	9.38	52.2	10.93	58.0	12.60
	33	29.4	5.77	35.1	7.02	40.8	8.43	43.7	9.19	46.6	9.98	52.2	11.62	58.0	13.44
	35	29.4	6.11	35.1	7.48	40.8	8.96	43.7	9.76	46.6	10.59	52.2	12.38	58.0	14.28
	37	29.4	6.45	35.1	7.90	40.8	9.50	43.7	10.36	46.6	11.24	52.2	13.14	58.0	15.19
	39	29.4	6.80	35.1	8.32	40.8	10.05	43.7	11.01	46.6	11.86	52.2	13.95	58.0	16.11
41	28.4	7.75	33.8	9.58	39.4	11.59	42.1	12.66	44.9	13.67	50.4	16.11	55.9	18.62	
43	27.9	8.34	33.4	10.32	38.8	12.51	41.6	13.65	44.2	14.76	49.6	17.40	55.1	20.12	
46	26.2	9.06	31.2	11.25	36.4	13.65	38.9	14.89	41.4	16.11	46.6	19.02	51.6	22.01	
50	10	24.5	3.72	29.4	4.31	34.0	4.90	36.4	5.25	38.8	5.57	43.4	6.27	48.3	6.97
	12	24.5	3.76	29.4	4.35	34.0	4.98	36.4	5.32	38.8	5.68	43.4	6.39	48.3	7.09
	14	24.5	3.80	29.4	4.43	34.0	5.05	36.4	5.40	38.8	5.76	43.4	6.46	48.3	7.21
	16	24.5	3.88	29.4	4.50	34.0	5.13	36.4	5.53	38.8	5.84	43.4	6.58	48.3	7.32
	18	24.5	3.92	29.4	4.54	34.0	5.21	36.4	5.60	38.8	5.95	43.4	6.69	48.3	7.49
	20	24.5	3.95	29.4	4.62	34.0	5.32	36.4	5.68	38.8	6.07	43.4	6.81	48.3	7.64
	21	24.5	3.99	29.4	4.66	34.0	5.36	36.4	5.76	38.8	6.11	43.4	6.90	48.3	7.72
	23	24.5	4.07	29.4	4.74	34.0	5.44	36.4	5.84	38.8	6.23	43.4	7.01	48.3	7.87
	25	24.5	4.11	29.4	4.81	34.0	5.57	36.4	5.95	38.8	6.42	43.4	7.36	48.3	8.42
	27	24.5	4.19	29.4	4.98	34.0	5.87	36.4	6.35	38.8	6.81	43.4	7.87	48.3	8.97
	29	24.5	4.43	29.4	5.29	34.0	6.23	36.4	6.73	38.8	7.24	43.4	8.34	48.3	9.52
	31	24.5	4.66	29.4	5.60	34.0	6.62	36.4	7.13	38.8	7.72	43.4	8.89	48.3	10.15
	33	24.5	4.94	29.4	5.91	34.0	7.01	36.4	7.56	38.8	8.19	43.4	9.44	48.3	10.81
	35	24.5	5.21	29.4	6.27	34.0	7.40	36.4	8.03	38.8	8.65	43.4	9.98	48.3	11.48
	37	24.5	5.53	29.4	6.62	34.0	7.83	36.4	8.50	38.8	9.16	43.4	10.65	48.3	12.18
	39	24.5	5.78	29.4	6.96	34.0	8.31	36.4	8.97	38.8	9.64	43.4	11.23	48.3	12.90
41	23.7	6.63	28.4	8.00	32.9	9.56	35.1	10.32	37.3	11.10	41.9	12.96	46.6	14.88	
43	23.4	7.13	27.9	8.61	32.3	10.29	34.6	11.12	36.8	11.96	41.2	13.99	45.9	16.06	
46	21.9	7.75	26.2	9.37	30.3	11.20	32.5	12.11	34.5	13.02	38.6	15.26	43.1	17.55	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(28HP)

*RUN280BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	71.7	9.17	85.4	11.20	99.1	12.99	102.9	13.26	104.0	13.40	106.6	13.47	109.2	13.54
	12	71.7	9.39	85.4	11.59	99.1	13.52	101.4	13.61	103.1	13.87	105.2	14.01	107.8	14.08
	14	71.7	9.71	85.4	12.01	98.7	14.03	100.3	14.14	101.4	14.38	104.0	14.52	106.6	14.63
	16	71.7	10.06	85.4	12.44	97.6	14.66	98.7	14.80	99.9	14.91	102.6	15.05	105.2	15.18
	18	71.7	10.48	85.4	13.15	96.1	15.45	97.3	15.58	98.7	15.67	101.4	15.75	104.0	15.84
	20	71.7	10.94	85.4	14.02	94.7	16.19	96.4	16.33	97.3	16.44	99.9	16.51	102.6	16.61
	21	71.7	11.24	85.4	14.51	94.1	16.56	95.6	16.73	96.8	16.82	99.4	16.90	102.0	17.00
	23	71.7	12.05	85.4	15.58	92.9	17.26	94.1	17.44	95.5	17.58	97.9	17.67	100.5	17.77
	25	71.7	12.87	85.4	16.64	91.5	18.05	93.0	18.22	94.1	18.35	96.8	18.44	99.4	18.54
	27	71.7	13.77	85.4	17.79	90.3	18.82	91.5	18.96	93.0	19.11	95.5	19.20	97.9	19.32
	29	71.7	14.68	85.4	19.02	88.9	19.60	90.1	19.74	91.5	19.88	94.1	19.97	96.8	20.09
	31	71.7	15.66	85.1	20.03	87.4	20.37	88.9	20.51	90.1	20.63	92.6	20.74	95.2	20.86
	33	71.7	16.68	83.6	20.79	86.3	21.16	87.7	21.30	88.9	21.40	91.5	21.51	93.8	21.64
	35	71.7	17.79	82.1	21.56	84.7	21.93	86.3	22.07	87.7	22.16	90.0	22.27	92.6	22.41
	37	71.7	18.42	81.0	21.97	83.6	22.37	84.7	22.55	86.3	22.63	88.6	22.70	91.2	22.87
	39	71.7	19.04	79.6	22.41	82.1	22.81	83.6	22.98	84.7	23.06	87.4	23.13	90.0	23.30
	41	69.1	21.53	75.5	25.01	78.0	25.46	79.2	25.64	80.7	25.72	83.2	25.80	85.4	25.99
43	68.1	22.83	73.1	26.18	75.6	26.66	76.8	26.83	78.3	26.91	80.7	26.99	82.9	27.19	
46	63.9	24.31	66.7	27.40	69.1	27.90	70.2	28.06	71.6	28.13	73.9	28.22	75.9	28.43	
120	10	66.3	8.24	78.8	10.11	91.7	12.01	98.1	12.98	102.7	13.19	105.1	13.24	107.5	13.29
	12	66.3	8.47	78.8	10.45	91.7	12.49	98.1	13.26	101.3	13.68	103.6	13.84	106.0	13.89
	14	66.3	8.76	78.8	10.80	91.7	13.00	98.1	13.75	99.9	14.17	102.5	14.38	104.8	14.51
	16	66.3	9.08	78.8	11.24	91.7	13.50	97.5	14.49	98.7	14.84	101.0	14.89	103.4	15.05
	18	66.3	9.43	78.8	11.75	91.7	14.31	96.1	15.30	97.3	15.59	99.6	15.65	102.2	15.72
	20	66.3	9.78	78.8	12.46	91.7	15.26	94.9	16.19	96.1	16.35	98.4	16.42	100.8	16.49
	21	66.3	10.08	78.8	12.91	91.7	15.80	94.0	16.56	95.2	16.73	97.8	16.80	100.1	16.86
	23	66.3	10.78	78.8	13.82	91.7	16.84	92.9	17.30	94.0	17.49	96.4	17.56	98.7	17.63
	25	66.3	11.52	78.8	14.80	90.3	17.76	91.4	18.07	92.6	18.25	95.2	18.33	97.5	18.40
	27	66.3	12.29	78.8	15.82	89.1	18.67	90.3	18.81	91.4	19.02	93.8	19.09	96.1	19.16
	29	66.3	13.12	78.8	16.89	87.6	19.44	88.7	19.60	89.9	19.77	92.2	19.85	94.9	19.93
	31	66.3	13.98	78.8	18.03	86.1	20.25	87.6	20.33	88.7	20.53	91.1	20.62	93.4	20.70
	33	66.3	14.88	78.8	19.23	85.0	20.99	86.1	21.11	87.3	21.30	89.6	21.37	92.0	21.46
	35	66.3	15.82	78.8	20.49	83.5	21.81	84.7	21.88	86.1	22.06	88.5	22.14	90.8	22.23
	37	66.3	16.52	78.8	21.00	82.3	22.18	83.5	22.32	84.7	22.41	87.0	22.55	89.4	22.60
	39	66.3	17.22	78.6	21.50	80.9	22.56	82.1	22.72	83.2	22.79	85.9	22.93	88.2	22.99
	41	63.9	19.62	74.4	24.09	76.8	25.13	78.0	25.32	79.1	25.37	81.4	25.53	83.7	25.60
43	63.0	20.95	71.9	25.31	74.4	26.25	75.6	26.46	76.7	26.50	78.9	26.67	81.2	26.73	
46	59.0	22.52	65.6	26.62	68.0	27.39	69.0	27.62	70.0	27.73	72.1	27.82	74.3	27.89	
110	10	60.7	7.41	72.3	9.04	84.0	10.73	89.8	11.62	95.7	12.50	102.9	13.01	105.3	13.07
	12	60.7	7.64	72.3	9.34	84.0	11.18	89.8	11.94	95.7	12.98	101.8	13.52	103.8	13.70
	14	60.7	7.88	72.3	9.76	84.0	11.68	89.8	12.54	95.7	13.63	100.3	14.01	102.7	14.31
	16	60.7	8.17	72.3	10.12	84.0	12.17	89.8	13.08	95.7	14.45	99.2	14.80	101.2	14.91
	18	60.7	8.47	72.3	10.54	84.0	12.87	89.8	13.96	95.7	15.30	97.7	15.56	100.1	15.63
	20	60.7	8.77	72.3	11.06	84.0	13.65	89.8	14.87	94.2	16.15	96.6	16.32	98.5	16.38
	21	60.7	8.96	72.3	11.40	84.0	14.14	89.8	15.40	93.6	16.52	95.7	16.70	98.0	16.77
	23	60.7	9.55	72.3	12.22	84.0	15.17	89.8	16.33	92.2	17.30	94.5	17.46	96.6	17.53
	25	60.7	10.20	72.3	13.03	84.0	16.23	89.8	17.30	91.0	18.03	93.1	18.21	95.4	18.28
	27	60.7	10.90	72.3	13.94	84.0	17.38	88.4	18.26	89.6	18.88	91.9	18.97	93.9	19.05
	29	60.7	11.64	72.3	14.88	84.0	18.53	87.2	19.04	88.4	19.65	90.4	19.74	92.7	19.81
	31	60.7	12.38	72.3	15.86	84.0	19.79	85.7	19.88	86.9	20.40	89.2	20.49	91.3	20.58
	33	60.7	13.20	72.3	16.89	83.4	20.90	84.5	20.77	85.7	21.16	87.8	21.25	90.1	21.34
	35	60.7	14.02	72.3	18.03	81.9	21.64	83.1	21.72	84.3	21.92	86.3	22.01	88.7	22.09
	37	60.7	14.56	72.3	18.58	80.8	22.02	81.9	22.06	82.8	22.25	85.2	22.37	87.2	22.44
	39	60.7	15.12	72.3	19.13	79.3	22.37	80.5	22.41	81.7	22.59	83.7	22.72	86.1	22.79
	41	58.5	17.18	69.8	21.53	75.1	24.88	76.3	24.94	77.3	25.11	79.6	25.26	81.6	25.33
43	57.6	18.28	68.8	22.74	72.8	25.95	74.0	26.02	74.9	26.19	77.2	26.34	79.1	26.41	
46	54.1	19.57	64.4	24.08	66.3	27.01	67.5	27.10	68.4	27.25	70.5	27.40	72.3	27.48	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(28HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	52.9	6.67	63.0	8.11	73.3	9.63	78.4	10.40	83.5	11.17	93.8	12.45	103.1	12.54
	12	52.9	6.89	63.0	8.45	73.3	9.95	78.4	10.68	83.5	11.54	93.8	13.12	101.7	13.24
	14	52.9	7.11	63.0	8.78	73.3	10.38	78.4	11.15	83.5	12.03	93.8	13.84	100.5	13.98
	16	52.9	7.32	63.0	9.08	73.3	10.82	78.4	11.68	83.5	12.68	93.8	14.51	99.1	14.72
	18	52.9	7.54	63.0	9.41	73.3	11.24	78.4	12.24	83.5	13.45	93.8	15.33	97.7	15.45
	20	52.9	7.81	63.0	9.77	73.3	11.89	78.4	13.12	83.5	14.38	93.8	16.07	96.3	16.19
	21	52.9	7.97	63.0	10.00	73.3	12.29	78.4	13.57	83.5	14.92	93.8	16.44	95.7	16.56
	23	52.9	8.45	63.0	10.70	73.3	13.20	78.4	14.55	83.5	15.98	92.4	17.21	94.5	17.35
	25	52.9	8.97	63.0	11.40	73.3	14.10	78.4	15.58	83.5	17.09	91.2	17.95	92.9	18.09
	27	52.9	9.59	63.0	12.17	73.3	15.08	78.4	16.64	83.5	18.17	89.8	18.79	91.9	18.93
	29	52.9	10.20	63.0	12.99	73.3	16.11	78.4	17.79	83.5	19.23	88.5	19.55	90.5	19.70
	31	52.9	10.90	63.0	13.85	73.3	17.17	78.4	18.98	83.5	20.21	87.1	20.30	89.1	20.46
	33	52.9	11.56	63.0	14.75	73.3	18.32	78.4	20.25	83.5	20.97	85.8	21.06	87.7	21.23
	35	52.9	12.29	63.0	15.70	73.3	19.51	78.4	21.60	82.2	21.73	84.5	21.81	86.3	21.99
	37	52.9	12.78	63.0	16.35	73.3	20.07	78.4	21.97	80.8	22.08	83.1	22.16	85.1	22.37
	39	52.9	13.27	63.0	17.00	73.3	20.60	78.4	22.32	79.5	22.43	81.8	22.51	83.7	22.72
	41	51.1	15.07	60.7	19.34	70.7	23.13	74.5	24.85	75.4	24.94	75.6	25.03	79.6	25.26
43	50.3	16.03	59.9	20.60	69.7	24.36	72.1	25.92	73.0	26.01	75.2	26.10	77.2	26.34	
46	47.1	17.16	56.1	22.09	65.3	25.71	65.8	27.01	66.5	27.08	68.7	27.16	70.5	27.41	
90	10	47.6	5.85	56.9	7.05	66.1	8.30	70.5	8.94	75.1	9.63	84.3	10.78	93.5	11.98
	12	47.6	5.93	56.9	7.15	66.1	8.45	70.5	9.13	75.1	9.84	84.3	10.99	93.5	12.20
	14	47.6	6.04	56.9	7.30	66.1	8.62	70.5	9.31	75.1	10.02	84.3	11.20	93.5	12.44
	16	47.6	6.15	56.9	7.44	66.1	8.80	70.5	9.49	75.1	10.21	84.3	11.42	93.5	12.66
	18	47.6	6.25	56.9	7.58	66.1	8.94	70.5	9.70	75.1	10.42	84.3	11.67	93.5	13.29
	20	47.6	6.36	56.9	7.72	66.1	9.13	70.5	9.88	75.1	10.82	84.3	12.49	93.5	13.93
	21	47.6	6.43	56.9	7.79	66.1	9.31	70.5	10.21	75.1	11.21	84.3	12.95	93.5	14.25
	23	47.6	6.57	56.9	8.13	66.1	9.95	70.5	10.96	75.1	12.00	84.3	13.87	92.2	14.92
	25	47.6	6.89	56.9	8.66	66.1	10.64	70.5	11.72	75.1	12.83	84.3	14.84	90.9	15.56
	27	47.6	7.37	56.9	9.24	66.1	11.36	70.5	12.51	75.1	13.73	84.3	15.78	89.6	16.29
	29	47.6	7.79	56.9	9.84	66.1	12.14	70.5	13.37	75.1	14.66	84.3	16.88	88.2	16.95
	31	47.6	8.30	56.9	10.49	66.1	12.94	70.5	14.23	75.1	15.64	84.3	17.54	86.9	17.60
	33	47.6	8.84	56.9	11.17	66.1	13.80	70.5	15.16	75.1	16.58	84.3	18.20	85.6	18.26
	35	47.6	9.38	56.9	11.86	66.1	14.66	70.5	16.17	75.1	17.58	82.8	18.86	84.2	18.91
	37	47.6	9.95	56.9	12.62	66.1	15.64	70.5	17.18	75.1	18.56	81.5	19.52	82.9	19.58
	39	47.6	10.53	56.9	13.41	66.1	16.54	70.5	18.10	75.1	19.51	80.2	20.18	81.6	20.23
	41	45.9	12.16	54.8	15.50	63.7	19.12	68.1	20.82	72.4	22.18	76.1	22.82	77.4	22.87
43	45.2	13.13	54.0	16.74	62.8	20.66	67.0	22.43	71.3	23.54	73.7	24.19	75.0	24.23	
46	42.4	14.33	50.6	18.31	58.8	22.60	62.8	24.41	64.8	25.09	67.2	25.75	68.5	25.78	
80	10	42.3	5.53	50.4	6.64	58.5	7.80	62.7	8.41	66.9	9.03	75.1	10.29	83.1	11.18
	12	42.3	5.65	50.4	6.73	58.5	7.95	62.7	8.57	66.9	9.18	75.1	10.49	83.1	11.40
	14	42.3	5.73	50.4	6.87	58.5	8.07	62.7	8.72	66.9	9.34	75.1	10.68	83.1	11.62
	16	42.3	5.80	50.4	7.00	58.5	8.22	62.7	8.88	66.9	9.52	75.1	10.92	83.1	11.85
	18	42.3	5.92	50.4	7.11	58.5	8.38	62.7	9.03	66.9	9.72	75.1	11.11	83.1	12.10
	20	42.3	6.03	50.4	7.26	58.5	8.57	62.7	9.22	66.9	9.91	75.1	11.53	83.1	12.96
	21	42.3	6.07	50.4	7.34	58.5	8.64	62.7	9.34	66.9	10.15	75.1	11.89	83.1	13.44
	23	42.3	6.19	50.4	7.46	58.5	9.03	62.7	9.91	66.9	10.83	75.1	12.56	83.1	14.39
	25	42.3	6.42	50.4	7.95	58.5	9.68	62.7	10.61	66.9	11.60	75.1	13.44	83.1	15.35
	27	42.3	6.80	50.4	8.45	58.5	10.34	62.7	11.33	66.9	12.37	75.1	14.28	83.1	16.21
	29	42.3	7.23	50.4	9.03	58.5	10.99	62.7	12.06	66.9	13.22	75.1	15.30	83.1	16.95
	31	42.3	7.68	50.4	9.57	58.5	11.72	62.7	12.87	66.9	14.07	75.1	16.23	83.1	17.60
	33	42.3	8.14	50.4	10.22	58.5	12.49	62.7	13.72	66.9	14.98	75.1	17.11	83.1	18.26
	35	42.3	8.64	50.4	10.83	58.5	13.30	62.7	14.60	66.9	15.98	75.1	18.13	82.3	18.91
	37	42.3	9.15	50.4	11.52	58.5	14.10	62.7	15.52	66.9	16.98	75.1	19.15	81.0	19.58
	39	42.3	9.66	50.4	12.18	58.5	14.94	62.7	16.36	66.9	18.07	75.1	19.95	79.6	20.23
	41	40.8	11.13	48.6	14.06	56.5	17.25	60.5	18.86	64.6	20.89	72.4	22.74	75.6	22.87
43	40.2	12.01	47.9	15.18	55.6	18.63	59.6	20.35	63.6	22.60	71.3	24.19	73.1	24.23	
46	37.6	13.10	44.8	16.59	52.1	20.37	55.8	22.19	59.6	24.71	65.2	25.75	66.7	25.78	

Notes:

1. TC: Total Capacity(kW) PI: Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(28HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	36.9	4.96	44.3	5.89	51.3	6.83	54.9	7.38	58.5	7.88	65.5	8.97	72.8	10.04
	12	36.9	5.04	44.3	5.97	51.3	6.98	54.9	7.49	58.5	8.04	65.5	9.13	72.8	10.22
	14	36.9	5.11	44.3	6.05	51.3	7.10	54.9	7.61	58.5	8.16	65.5	9.33	72.8	10.42
	16	36.9	5.19	44.3	6.16	51.3	7.22	54.9	7.77	58.5	8.32	65.5	9.48	72.8	10.64
	18	36.9	5.27	44.3	6.29	51.3	7.38	54.9	7.92	58.5	8.47	65.5	9.64	72.8	10.82
	20	36.9	5.35	44.3	6.40	51.3	7.49	54.9	8.08	58.5	8.66	65.5	9.88	72.8	11.24
	21	36.9	5.42	44.3	6.44	51.3	7.57	54.9	8.16	58.5	8.74	65.5	10.03	72.8	11.60
	23	36.9	5.51	44.3	6.60	51.3	7.72	54.9	8.43	58.5	9.17	65.5	10.73	72.8	12.24
	25	36.9	5.58	44.3	6.83	51.3	8.23	54.9	9.01	58.5	9.80	65.5	11.47	72.8	13.10
	27	36.9	5.89	44.3	7.30	51.3	8.79	54.9	9.57	58.5	10.46	65.5	12.25	72.8	13.92
	29	36.9	6.29	44.3	7.72	51.3	9.33	54.9	10.19	58.5	11.12	65.5	13.07	72.8	14.91
	31	36.9	6.67	44.3	8.23	51.3	9.95	54.9	10.89	58.5	11.87	65.5	13.93	72.8	15.82
	33	36.9	7.07	44.3	8.70	51.3	10.58	54.9	11.55	58.5	12.61	65.5	14.83	72.8	16.67
	35	36.9	7.45	44.3	9.29	51.3	11.24	54.9	12.29	58.5	13.43	65.5	15.80	72.8	17.68
	37	36.9	7.92	44.3	9.84	51.3	11.94	54.9	13.07	58.5	14.28	65.5	16.82	72.8	18.66
	39	36.9	8.33	44.3	10.38	51.3	12.65	54.9	13.79	58.5	15.13	65.5	17.83	72.8	19.52
41	35.7	9.59	42.7	11.98	49.4	14.59	53.0	15.91	56.5	17.47	63.2	20.60	70.2	22.29	
43	35.2	10.33	42.0	12.92	48.7	15.75	52.2	17.16	55.6	18.88	62.3	22.27	69.1	23.74	
46	32.9	11.25	39.4	14.08	45.7	17.21	48.8	18.74	52.1	20.64	58.3	24.36	64.8	25.33	
60	10	31.7	4.36	37.8	5.12	43.9	5.94	47.1	6.38	50.1	6.77	56.3	7.69	62.5	8.60
	12	31.7	4.44	37.8	5.19	43.9	6.02	47.1	6.46	50.1	6.90	56.3	7.81	62.5	8.75
	14	31.7	4.48	37.8	5.27	43.9	6.14	47.1	6.58	50.1	7.01	56.3	7.96	62.5	8.92
	16	31.7	4.55	37.8	5.39	43.9	6.22	47.1	6.70	50.1	7.17	56.3	8.13	62.5	9.08
	18	31.7	4.64	37.8	5.47	43.9	6.34	47.1	6.82	50.1	7.29	56.3	8.24	62.5	9.27
	20	31.7	4.72	37.8	5.54	43.9	6.46	47.1	6.93	50.1	7.41	56.3	8.40	62.5	9.47
	21	31.7	4.75	37.8	5.59	43.9	6.53	47.1	7.01	50.1	7.49	56.3	8.52	62.5	9.55
	23	31.7	4.84	37.8	5.71	43.9	6.62	47.1	7.13	50.1	7.65	56.3	8.84	62.5	10.14
	25	31.7	4.92	37.8	5.83	43.9	6.90	47.1	7.49	50.1	8.13	56.3	9.43	62.5	10.86
	27	31.7	5.07	37.8	6.14	43.9	7.33	47.1	7.96	50.1	8.64	56.3	10.02	62.5	11.57
	29	31.7	5.39	37.8	6.53	43.9	7.81	47.1	8.48	50.1	9.19	56.3	10.70	62.5	12.36
	31	31.7	5.71	37.8	6.93	43.9	8.28	47.1	9.03	50.1	9.79	56.3	11.41	62.5	13.15
	33	31.7	6.02	37.8	7.33	43.9	8.80	47.1	9.59	50.1	10.42	56.3	12.13	62.5	14.03
	35	31.7	6.38	37.8	7.81	43.9	9.35	47.1	10.18	50.1	11.06	56.3	12.92	62.5	14.90
	37	31.7	6.73	37.8	8.24	43.9	9.91	47.1	10.82	50.1	11.73	56.3	13.71	62.5	15.85
	39	31.7	7.10	37.8	8.68	43.9	10.48	47.1	11.49	50.1	12.38	56.3	14.55	62.5	16.82
41	30.5	8.09	36.4	10.00	42.4	12.09	45.3	13.21	48.3	14.27	54.3	16.81	60.2	19.43	
43	30.1	8.70	35.9	10.77	41.8	13.05	44.7	14.24	47.6	15.41	53.5	18.16	59.3	21.00	
46	28.2	9.45	33.6	11.74	39.2	14.24	41.9	15.54	44.6	16.81	50.1	19.85	55.6	22.97	
50	10	26.4	3.82	31.7	4.42	36.7	5.03	39.2	5.39	41.7	5.72	46.7	6.44	52.1	7.16
	12	26.4	3.86	31.7	4.46	36.7	5.11	39.2	5.47	41.7	5.83	46.7	6.56	52.1	7.28
	14	26.4	3.90	31.7	4.55	36.7	5.18	39.2	5.55	41.7	5.91	46.7	6.63	52.1	7.41
	16	26.4	3.98	31.7	4.62	36.7	5.27	39.2	5.67	41.7	6.00	46.7	6.76	52.1	7.52
	18	26.4	4.03	31.7	4.66	36.7	5.35	39.2	5.75	41.7	6.11	46.7	6.87	52.1	7.69
	20	26.4	4.06	31.7	4.75	36.7	5.47	39.2	5.83	41.7	6.24	46.7	7.00	52.1	7.84
	21	26.4	4.10	31.7	4.79	36.7	5.51	39.2	5.91	41.7	6.28	46.7	7.08	52.1	7.93
	23	26.4	4.18	31.7	4.87	36.7	5.59	39.2	6.00	41.7	6.39	46.7	7.20	52.1	8.08
	25	26.4	4.22	31.7	4.94	36.7	5.72	39.2	6.11	41.7	6.59	46.7	7.56	52.1	8.65
	27	26.4	4.31	31.7	5.11	36.7	6.03	39.2	6.52	41.7	7.00	46.7	8.08	52.1	9.21
	29	26.4	4.55	31.7	5.43	36.7	6.39	39.2	6.92	41.7	7.44	46.7	8.56	52.1	9.77
	31	26.4	4.79	31.7	5.75	36.7	6.80	39.2	7.32	41.7	7.93	46.7	9.13	52.1	10.42
	33	26.4	5.07	31.7	6.07	36.7	7.20	39.2	7.76	41.7	8.41	46.7	9.69	52.1	11.10
	35	26.4	5.35	31.7	6.44	36.7	7.60	39.2	8.25	41.7	8.89	46.7	10.25	52.1	11.79
	37	26.4	5.67	31.7	6.80	36.7	8.04	39.2	8.73	41.7	9.41	46.7	10.94	52.1	12.51
	39	26.4	5.93	31.7	7.15	36.7	8.54	39.2	9.21	41.7	9.90	46.7	11.53	52.1	13.24
41	25.5	6.81	30.5	8.22	35.4	9.82	37.8	10.60	40.2	11.40	45.1	13.31	50.2	15.28	
43	25.2	7.33	30.1	8.84	34.8	10.57	37.3	11.42	39.7	12.28	44.4	14.36	49.5	16.50	
46	23.6	7.96	28.2	9.62	32.7	11.51	34.9	12.44	37.1	13.37	41.6	15.67	46.4	18.03	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(30HP)

*RUN300BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	76.8	10.14	91.5	12.39	106.2	14.37	110.2	14.67	111.5	14.83	114.3	14.90	117.0	14.99
	12	76.8	10.39	91.5	12.83	106.2	14.96	108.7	15.06	110.5	15.35	112.7	15.50	115.5	15.58
	14	76.8	10.74	91.5	13.29	105.8	15.53	107.4	15.64	108.7	15.91	111.5	16.06	114.3	16.19
	16	76.8	11.13	91.5	13.77	104.6	16.22	105.8	16.37	107.0	16.49	109.9	16.65	112.7	16.80
	18	76.8	11.59	91.5	14.55	103.0	17.09	104.3	17.24	105.8	17.34	108.7	17.42	111.5	17.53
	20	76.8	12.11	91.5	15.51	101.5	17.91	103.2	18.07	104.3	18.19	107.0	18.27	109.9	18.38
	21	76.8	12.43	91.5	16.06	100.8	18.32	102.4	18.51	103.7	18.61	106.5	18.70	109.3	18.81
	23	76.8	13.33	91.5	17.24	99.5	19.10	100.8	19.30	102.3	19.45	104.9	19.55	107.7	19.66
	25	76.8	14.24	91.5	18.41	98.0	19.97	99.7	20.16	100.8	20.30	103.7	20.40	106.5	20.52
	27	76.8	15.24	91.5	19.68	96.8	20.82	98.0	20.97	99.7	21.15	102.3	21.25	104.9	21.38
	29	76.8	16.24	91.5	21.04	95.2	21.69	96.6	21.84	98.0	21.99	100.8	22.10	103.7	22.23
	31	76.8	17.32	91.2	22.16	93.7	22.54	95.2	22.70	96.6	22.83	99.3	22.95	102.0	23.08
	33	76.8	18.46	89.6	23.01	92.4	23.41	93.9	23.56	95.2	23.67	98.0	23.80	100.5	23.94
	35	76.8	19.68	88.0	23.85	90.8	24.26	92.4	24.42	93.9	24.52	96.5	24.65	99.3	24.80
	37	76.8	20.38	86.8	24.31	89.6	24.75	90.8	24.95	92.4	25.03	94.9	25.11	97.7	25.31
	39	76.8	21.07	85.2	24.79	88.0	25.24	89.6	25.42	90.8	25.52	93.7	25.60	96.5	25.78
41	74.1	23.83	80.9	27.67	83.6	28.17	84.8	28.37	86.5	28.46	89.2	28.55	91.5	28.76	
43	73.0	25.26	78.3	28.97	81.0	29.50	82.2	29.68	83.9	29.78	86.5	29.86	88.8	30.09	
46	68.4	26.90	71.5	30.32	74.0	30.87	75.2	31.05	76.7	31.13	79.2	31.22	81.3	31.46	
120	10	71.0	9.12	84.5	11.18	98.2	13.29	105.1	14.36	110.1	14.59	112.6	14.65	115.2	14.70
	12	71.0	9.37	84.5	11.56	98.2	13.82	105.1	14.67	108.5	15.13	111.0	15.31	113.5	15.37
	14	71.0	9.69	84.5	11.95	98.2	14.39	105.1	15.22	107.0	15.68	109.8	15.91	112.3	16.06
	16	71.0	10.04	84.5	12.44	98.2	14.94	104.5	16.03	105.8	16.41	108.2	16.47	110.7	16.66
	18	71.0	10.43	84.5	13.00	98.2	15.84	103.0	16.93	104.2	17.25	106.7	17.32	109.5	17.39
	20	71.0	10.83	84.5	13.78	98.2	16.88	101.7	17.91	103.0	18.09	105.4	18.17	108.0	18.24
	21	71.0	11.16	84.5	14.29	98.2	17.48	100.7	18.32	102.0	18.51	104.8	18.58	107.3	18.66
	23	71.0	11.93	84.5	15.29	98.2	18.64	99.5	19.14	100.7	19.35	103.2	19.43	105.8	19.51
	25	71.0	12.74	84.5	16.37	96.7	19.65	97.9	20.00	99.2	20.20	102.0	20.28	104.5	20.36
	27	71.0	13.60	84.5	17.50	95.4	20.66	96.7	20.82	97.9	21.04	100.5	21.12	103.0	21.20
	29	71.0	14.52	84.5	18.68	93.8	21.51	95.1	21.68	96.3	21.87	98.8	21.97	101.7	22.05
	31	71.0	15.47	84.5	19.95	92.3	22.41	93.8	22.49	95.1	22.72	97.6	22.81	100.1	22.90
	33	71.0	16.47	84.5	21.27	91.0	23.22	92.3	23.36	93.5	23.56	96.0	23.65	98.5	23.75
	35	71.0	17.50	84.5	22.67	89.5	24.13	90.7	24.21	92.3	24.41	94.8	24.50	97.3	24.60
	37	71.0	18.28	84.5	23.23	88.2	24.54	89.5	24.69	90.7	24.79	93.2	24.95	95.7	25.01
	39	71.0	19.05	84.2	23.79	86.7	24.96	87.9	25.14	89.2	25.21	92.0	25.37	94.5	25.44
41	68.5	21.71	79.7	26.65	82.3	27.81	83.5	28.01	84.8	28.07	87.2	28.25	89.7	28.32	
43	67.5	23.18	77.1	28.00	79.8	29.04	81.0	29.27	82.2	29.32	84.5	29.51	87.0	29.58	
46	63.3	24.92	70.3	29.45	72.8	30.30	74.0	30.56	75.0	30.68	77.3	30.78	79.6	30.86	
110	10	65.0	8.20	77.5	10.00	90.0	11.88	96.2	12.85	102.5	13.83	110.3	14.40	112.8	14.46
	12	65.0	8.46	77.5	10.33	90.0	12.37	96.2	13.22	102.5	14.36	109.0	14.95	111.2	15.16
	14	65.0	8.72	77.5	10.80	90.0	12.93	96.2	13.88	102.5	15.08	107.5	15.50	110.0	15.83
	16	65.0	9.04	77.5	11.20	90.0	13.47	96.2	14.48	102.5	15.99	106.2	16.37	108.4	16.49
	18	65.0	9.37	77.5	11.66	90.0	14.24	96.2	15.44	102.5	16.93	104.7	17.22	107.2	17.29
	20	65.0	9.71	77.5	12.24	90.0	15.11	96.2	16.45	100.9	17.87	103.5	18.06	105.6	18.12
	21	65.0	9.92	77.5	12.61	90.0	15.65	96.2	17.04	100.3	18.27	102.5	18.48	105.0	18.55
	23	65.0	10.57	77.5	13.52	90.0	16.78	96.2	18.07	98.7	19.14	101.2	19.32	103.5	19.40
	25	65.0	11.29	77.5	14.42	90.0	17.96	96.2	19.15	97.5	19.95	99.7	20.15	102.2	20.23
	27	65.0	12.06	77.5	15.42	90.0	19.23	94.7	20.20	96.0	20.89	98.4	21.00	100.6	21.08
	29	65.0	12.88	77.5	16.47	90.0	20.50	93.4	21.07	94.7	21.74	96.8	21.84	99.3	21.92
	31	65.0	13.70	77.5	17.55	90.0	21.90	91.8	22.00	93.1	22.57	95.6	22.67	97.8	22.77
	33	65.0	14.60	77.5	18.68	89.3	23.13	90.6	22.98	91.8	23.42	94.0	23.51	96.5	23.61
	35	65.0	15.51	77.5	19.95	87.8	23.95	89.0	24.03	90.3	24.26	92.5	24.36	95.0	24.45
	37	65.0	16.11	77.5	20.56	86.5	24.37	87.8	24.41	88.7	24.62	91.2	24.76	93.4	24.83
	39	65.0	16.73	77.5	21.17	85.0	24.75	86.2	24.80	87.5	25.00	89.7	25.14	92.2	25.21
41	62.7	19.01	74.7	23.83	80.5	27.53	81.8	27.59	82.8	27.79	85.3	27.95	87.4	28.03	
43	61.8	20.22	73.7	25.16	78.0	28.71	79.2	28.79	80.3	28.98	82.7	29.14	84.7	29.22	
46	57.9	21.66	69.0	26.65	71.1	29.89	72.3	29.99	73.3	30.15	75.5	30.32	77.5	30.40	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(30HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	56.7	7.38	67.5	8.98	78.6	10.66	84.0	11.51	89.4	12.36	100.5	13.77	110.4	13.88
	12	56.7	7.63	67.5	9.35	78.6	11.01	84.0	11.82	89.4	12.77	100.5	14.51	108.9	14.65
	14	56.7	7.86	67.5	9.72	78.6	11.48	84.0	12.33	89.4	13.31	100.5	15.32	107.7	15.47
	16	56.7	8.10	67.5	10.04	78.6	11.97	84.0	12.92	89.4	14.03	100.5	16.06	106.2	16.29
	18	56.7	8.35	67.5	10.41	78.6	12.43	84.0	13.55	89.4	14.88	100.5	16.96	104.7	17.10
	20	56.7	8.64	67.5	10.81	78.6	13.15	84.0	14.52	89.4	15.91	100.5	17.78	103.2	17.92
	21	56.7	8.82	67.5	11.07	78.6	13.60	84.0	15.01	89.4	16.50	100.5	18.19	102.6	18.33
	23	56.7	9.35	67.5	11.84	78.6	14.60	84.0	16.09	89.4	17.68	99.0	19.04	101.3	19.20
	25	56.7	9.93	67.5	12.61	78.6	15.60	84.0	17.24	89.4	18.91	97.7	19.86	99.6	20.02
	27	56.7	10.61	67.5	13.47	78.6	16.69	84.0	18.41	89.4	20.10	96.2	20.79	98.4	20.95
	29	56.7	11.29	67.5	14.37	78.6	17.83	84.0	19.68	89.4	21.28	94.8	21.63	96.9	21.80
	31	56.7	12.06	67.5	15.32	78.6	19.00	84.0	21.00	89.4	22.36	93.3	22.46	95.4	22.64
	33	56.7	12.79	67.5	16.32	78.6	20.27	84.0	22.41	89.4	23.20	92.0	23.30	93.9	23.49
	35	56.7	13.60	67.5	17.37	78.6	21.59	84.0	23.90	88.0	24.05	90.5	24.13	92.4	24.33
	37	56.7	14.14	67.5	18.09	78.6	22.20	84.0	24.31	86.6	24.43	89.0	24.52	91.2	24.75
	39	56.7	14.68	67.5	18.81	78.6	22.79	84.0	24.70	85.2	24.82	87.7	24.91	89.7	25.14
	41	54.7	16.67	65.1	21.40	75.8	25.60	79.8	27.49	80.7	27.60	81.0	27.70	85.3	27.95
43	53.9	17.73	64.2	22.80	74.7	26.96	77.3	28.68	78.2	28.78	80.6	28.88	82.7	29.15	
46	50.5	18.98	60.1	24.45	70.0	28.45	70.5	29.88	71.3	29.96	73.6	30.05	75.6	30.33	
90	10	51.0	7.05	60.9	8.55	70.8	10.11	75.6	10.91	80.4	11.73	90.3	13.09	100.2	13.68
	12	51.0	7.23	60.9	8.79	70.8	10.39	75.6	11.18	80.4	12.07	90.3	13.52	100.2	14.25
	14	51.0	7.42	60.9	8.98	70.8	10.61	75.6	11.45	80.4	12.33	90.3	13.78	100.2	14.85
	16	51.0	7.56	60.9	9.15	70.8	10.83	75.6	11.67	80.4	12.55	90.3	14.05	100.2	15.45
	18	51.0	7.69	60.9	9.33	70.8	11.00	75.6	11.93	80.4	12.82	90.3	14.36	100.2	16.22
	20	51.0	7.82	60.9	9.50	70.8	11.23	75.6	12.16	80.4	13.31	90.3	15.36	100.2	17.00
	21	51.0	7.91	60.9	9.59	70.8	11.45	75.6	12.55	80.4	13.80	90.3	15.93	100.2	17.39
	23	51.0	8.09	60.9	10.00	70.8	12.24	75.6	13.49	80.4	14.76	90.3	17.07	98.8	18.21
	25	51.0	8.48	60.9	10.65	70.8	13.09	75.6	14.42	80.4	15.78	90.3	18.25	97.4	18.98
	27	51.0	9.06	60.9	11.36	70.8	13.97	75.6	15.39	80.4	16.89	90.3	19.41	96.0	19.87
	29	51.0	9.59	60.9	12.11	70.8	14.94	75.6	16.44	80.4	18.03	90.3	20.54	94.5	20.68
	31	51.0	10.21	60.9	12.90	70.8	15.92	75.6	17.51	80.4	19.23	90.3	21.33	93.1	21.47
	33	51.0	10.88	60.9	13.75	70.8	16.98	75.6	18.65	80.4	20.40	90.3	22.13	91.7	22.28
	35	51.0	11.54	60.9	14.59	70.8	18.03	75.6	19.89	80.4	21.63	88.7	22.93	90.3	23.07
	37	51.0	12.24	60.9	15.52	70.8	19.24	75.6	21.14	80.4	22.83	87.3	23.45	88.8	23.62
	39	51.0	12.96	60.9	16.50	70.8	20.35	75.6	22.27	80.4	23.63	85.9	23.98	87.4	24.14
	41	49.2	14.96	58.8	19.06	68.3	23.52	73.0	25.62	77.5	26.49	81.5	26.83	83.0	27.00
43	48.5	16.15	57.8	20.60	67.3	25.42	71.8	27.26	76.4	27.80	78.9	28.14	80.3	28.33	
46	45.5	17.63	54.2	22.52	63.0	27.19	67.3	28.85	69.5	29.19	72.0	29.54	73.4	29.72	
80	10	45.3	6.86	54.0	8.24	62.7	9.67	67.2	10.43	71.7	11.19	80.4	12.77	89.1	13.41
	12	45.3	7.00	54.0	8.34	62.7	9.86	67.2	10.62	71.7	11.39	80.4	13.01	89.1	13.98
	14	45.3	7.10	54.0	8.52	62.7	10.01	67.2	10.82	71.7	11.58	80.4	13.24	89.1	14.41
	16	45.3	7.19	54.0	8.68	62.7	10.20	67.2	11.01	71.7	11.81	80.4	13.54	89.1	14.69
	18	45.3	7.34	54.0	8.82	62.7	10.39	67.2	11.19	71.7	12.06	80.4	13.77	89.1	15.01
	20	45.3	7.48	54.0	9.00	62.7	10.62	67.2	11.44	71.7	12.29	80.4	14.30	89.1	16.07
	21	45.3	7.53	54.0	9.10	62.7	10.72	67.2	11.58	71.7	12.58	80.4	14.75	89.1	16.66
	23	45.3	7.67	54.0	9.24	62.7	11.19	67.2	12.29	71.7	13.44	80.4	15.57	89.1	17.85
	25	45.3	7.96	54.0	9.86	62.7	12.00	67.2	13.15	71.7	14.39	80.4	16.66	89.1	18.98
	27	45.3	8.43	54.0	10.48	62.7	12.82	67.2	14.05	71.7	15.34	80.4	17.71	89.1	19.87
	29	45.3	8.96	54.0	11.19	62.7	13.63	67.2	14.96	71.7	16.39	80.4	18.97	89.1	20.68
	31	45.3	9.53	54.0	11.86	62.7	14.53	67.2	15.96	71.7	17.44	80.4	20.13	89.1	21.47
	33	45.3	10.10	54.0	12.67	62.7	15.49	67.2	17.01	71.7	18.58	80.4	21.21	89.1	22.28
	35	45.3	10.72	54.0	13.44	62.7	16.49	67.2	18.10	71.7	19.82	80.4	22.49	88.2	23.07
	37	45.3	11.35	54.0	14.28	62.7	17.48	67.2	19.25	71.7	21.06	80.4	23.43	86.7	23.62
	39	45.3	11.98	54.0	15.10	62.7	18.52	67.2	20.29	71.7	22.41	80.4	23.98	85.3	24.14
	41	43.7	13.81	52.1	17.43	60.5	21.39	64.8	23.39	69.2	25.91	77.5	26.83	81.0	27.00
43	43.0	14.89	51.3	18.83	59.6	23.10	63.8	25.23	68.2	27.55	76.4	28.14	78.3	28.33	
46	40.3	16.24	48.1	20.57	55.8	25.26	59.8	27.52	63.8	29.19	69.8	29.54	71.5	29.72	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(30HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	39.6	6.19	47.4	7.36	54.9	8.53	58.8	9.22	62.7	9.85	70.2	11.21	78.0	12.55
	12	39.6	6.29	47.4	7.47	54.9	8.73	58.8	9.36	62.7	10.04	70.2	11.41	78.0	12.78
	14	39.6	6.39	47.4	7.56	54.9	8.87	58.8	9.51	62.7	10.20	70.2	11.65	78.0	13.02
	16	39.6	6.49	47.4	7.70	54.9	9.03	58.8	9.70	62.7	10.39	70.2	11.85	78.0	13.30
	18	39.6	6.58	47.4	7.86	54.9	9.22	58.8	9.90	62.7	10.59	70.2	12.05	78.0	13.53
	20	39.6	6.68	47.4	8.00	54.9	9.36	58.8	10.09	62.7	10.82	70.2	12.34	78.0	14.05
	21	39.6	6.78	47.4	8.05	54.9	9.46	58.8	10.20	62.7	10.93	70.2	12.54	78.0	14.49
	23	39.6	6.88	47.4	8.25	54.9	9.65	58.8	10.54	62.7	11.46	70.2	13.41	78.0	15.30
	25	39.6	6.97	47.4	8.53	54.9	10.29	58.8	11.26	62.7	12.24	70.2	14.34	78.0	16.37
	27	39.6	7.36	47.4	9.12	54.9	10.98	58.8	11.95	62.7	13.07	70.2	15.31	78.0	17.40
	29	39.6	7.86	47.4	9.65	54.9	11.65	58.8	12.73	62.7	13.89	70.2	16.34	78.0	18.63
	31	39.6	8.34	47.4	10.29	54.9	12.44	58.8	13.61	62.7	14.83	70.2	17.41	78.0	19.77
	33	39.6	8.83	47.4	10.87	54.9	13.22	58.8	14.44	62.7	15.75	70.2	18.53	78.0	20.84
	35	39.6	9.31	47.4	11.61	54.9	14.05	58.8	15.36	62.7	16.78	70.2	19.75	78.0	22.09
	37	39.6	9.90	47.4	12.30	54.9	14.92	58.8	16.34	62.7	17.85	70.2	21.02	78.0	23.32
	39	39.6	10.41	47.4	12.97	54.9	15.80	58.8	17.23	62.7	18.90	70.2	22.27	78.0	24.11
41	38.2	11.98	45.7	14.96	53.0	18.23	56.7	19.88	60.5	21.83	67.7	25.74	75.3	27.00	
43	37.7	12.91	45.0	16.14	52.2	19.69	55.9	21.45	59.6	23.59	66.7	27.62	74.1	28.33	
46	35.3	14.06	42.2	17.60	48.9	21.50	52.3	23.42	55.8	25.80	62.5	29.28	69.5	29.72	
60	10	33.9	5.48	40.5	6.44	47.1	7.48	50.4	8.03	53.7	8.53	60.3	9.68	66.9	10.82
	12	33.9	5.59	40.5	6.53	47.1	7.58	50.4	8.13	53.7	8.68	60.3	9.83	66.9	11.02
	14	33.9	5.64	40.5	6.64	47.1	7.73	50.4	8.28	53.7	8.83	60.3	10.02	66.9	11.23
	16	33.9	5.73	40.5	6.78	47.1	7.83	50.4	8.43	53.7	9.03	60.3	10.23	66.9	11.43
	18	33.9	5.84	40.5	6.89	47.1	7.98	50.4	8.58	53.7	9.18	60.3	10.38	66.9	11.67
	20	33.9	5.94	40.5	6.98	47.1	8.13	50.4	8.72	53.7	9.33	60.3	10.57	66.9	11.92
	21	33.9	5.98	40.5	7.03	47.1	8.23	50.4	8.83	53.7	9.43	60.3	10.73	66.9	12.02
	23	33.9	6.09	40.5	7.19	47.1	8.33	50.4	8.97	53.7	9.63	60.3	11.12	66.9	12.77
	25	33.9	6.19	40.5	7.33	47.1	8.68	50.4	9.43	53.7	10.23	60.3	11.87	66.9	13.67
	27	33.9	6.39	40.5	7.73	47.1	9.22	50.4	10.02	53.7	10.87	60.3	12.62	66.9	14.56
	29	33.9	6.78	40.5	8.23	47.1	9.83	50.4	10.68	53.7	11.57	60.3	13.47	66.9	15.56
	31	33.9	7.19	40.5	8.72	47.1	10.43	50.4	11.37	53.7	12.32	60.3	14.36	66.9	16.56
	33	33.9	7.58	40.5	9.22	47.1	11.07	50.4	12.07	53.7	13.12	60.3	15.27	66.9	17.66
	35	33.9	8.03	40.5	9.83	47.1	11.77	50.4	12.82	53.7	13.92	60.3	16.27	66.9	18.76
	37	33.9	8.48	40.5	10.37	47.1	12.47	50.4	13.62	53.7	14.77	60.3	17.26	66.9	19.95
	39	33.9	8.93	40.5	10.93	47.1	13.20	50.4	14.47	53.7	15.58	60.3	18.32	66.9	21.17
41	32.7	10.19	39.0	12.59	45.5	15.22	48.6	16.63	51.8	17.96	58.2	21.16	64.5	24.46	
43	32.2	10.96	38.5	13.56	44.8	16.43	47.9	17.93	51.0	19.39	57.3	22.86	63.5	26.43	
46	30.2	11.90	36.0	14.77	42.0	17.93	44.9	19.56	47.8	21.17	53.7	24.98	59.5	28.92	
50	10	28.3	4.84	33.9	5.61	39.3	6.37	42.0	6.84	44.7	7.25	50.1	8.16	55.8	9.07
	12	28.3	4.89	33.9	5.66	39.3	6.48	42.0	6.93	44.7	7.39	50.1	8.32	55.8	9.23
	14	28.3	4.95	33.9	5.77	39.3	6.57	42.0	7.04	44.7	7.50	50.1	8.41	55.8	9.39
	16	28.3	5.05	33.9	5.86	39.3	6.68	42.0	7.19	44.7	7.60	50.1	8.57	55.8	9.54
	18	28.3	5.10	33.9	5.91	39.3	6.78	42.0	7.29	44.7	7.75	50.1	8.72	55.8	9.75
	20	28.3	5.15	33.9	6.02	39.3	6.93	42.0	7.39	44.7	7.91	50.1	8.87	55.8	9.95
	21	28.3	5.20	33.9	6.07	39.3	6.98	42.0	7.50	44.7	7.96	50.1	8.98	55.8	10.05
	23	28.3	5.30	33.9	6.18	39.3	7.09	42.0	7.60	44.7	8.11	50.1	9.13	55.8	10.25
	25	28.3	5.36	33.9	6.27	39.3	7.25	42.0	7.75	44.7	8.36	50.1	9.59	55.8	10.96
	27	28.3	5.46	33.9	6.48	39.3	7.65	42.0	8.26	44.7	8.87	50.1	10.25	55.8	11.68
	29	28.3	5.77	33.9	6.89	39.3	8.11	42.0	8.77	44.7	9.43	50.1	10.86	55.8	12.39
	31	28.3	6.07	33.9	7.29	39.3	8.62	42.0	9.28	44.7	10.05	50.1	11.57	55.8	13.21
	33	28.3	6.43	33.9	7.70	39.3	9.13	42.0	9.84	44.7	10.66	50.1	12.29	55.8	14.07
	35	28.3	6.78	33.9	8.16	39.3	9.64	42.0	10.46	44.7	11.27	50.1	13.00	55.8	14.94
	37	28.3	7.19	33.9	8.62	39.3	10.20	42.0	11.07	44.7	11.93	50.1	13.87	55.8	15.86
	39	28.3	7.52	33.9	9.06	39.3	10.82	42.0	11.68	44.7	12.56	50.1	14.62	55.8	16.79
41	27.3	8.64	32.7	10.42	37.9	12.45	40.5	13.44	43.1	14.45	48.3	16.87	53.8	19.38	
43	27.0	9.29	32.2	11.21	37.3	13.41	39.9	14.48	42.5	15.57	47.6	18.21	53.0	20.92	
46	25.2	10.09	30.2	12.20	35.0	14.59	37.4	15.77	39.8	16.96	44.6	19.87	49.7	22.85	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(32HP)

*RUN320BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	81.9	10.48	97.6	12.80	113.3	14.85	117.6	15.16	118.9	15.32	121.9	15.40	124.9	15.49
	12	81.9	10.73	97.6	13.26	113.3	15.46	115.9	15.57	117.9	15.86	120.2	16.02	123.2	16.10
	14	81.9	11.10	97.6	13.74	112.9	16.05	114.6	16.17	115.9	16.44	118.9	16.60	121.9	16.73
	16	81.9	11.50	97.6	14.23	111.5	16.76	112.9	16.92	114.2	17.05	117.3	17.21	120.2	17.36
	18	81.9	11.98	97.6	15.04	109.9	17.67	111.2	17.82	112.9	17.92	115.9	18.01	118.9	18.11
	20	81.9	12.51	97.6	16.03	108.2	18.51	110.1	18.68	111.2	18.80	114.2	18.88	117.3	19.00
	21	81.9	12.85	97.6	16.59	107.5	18.94	109.3	19.13	110.6	19.23	113.6	19.33	116.6	19.44
	23	81.9	13.78	97.6	17.81	106.2	19.74	107.5	19.94	109.1	20.10	111.9	20.21	114.9	20.32
	25	81.9	14.72	97.6	19.02	104.6	20.64	106.3	20.83	107.5	20.98	110.6	21.08	113.6	21.20
	27	81.9	15.75	97.6	20.34	103.2	21.52	104.6	21.68	106.3	21.85	109.1	21.96	111.9	22.09
	29	81.9	16.78	97.6	21.75	101.6	22.41	103.0	22.57	104.6	22.73	107.5	22.84	110.6	22.97
	31	81.9	17.90	97.3	22.90	99.9	23.30	101.6	23.46	103.0	23.59	105.9	23.72	108.9	23.85
	33	81.9	19.07	95.5	23.78	98.6	24.19	100.2	24.35	101.6	24.47	104.6	24.59	107.2	24.75
	35	81.9	20.34	93.9	24.65	96.9	25.08	98.6	25.24	100.2	25.34	102.9	25.47	105.9	25.63
	37	81.9	21.06	92.6	25.12	95.5	25.58	96.9	25.78	98.6	25.87	101.3	25.95	104.3	26.15
	39	81.9	21.78	90.9	25.62	93.9	26.09	95.5	26.27	96.9	26.37	99.9	26.45	102.9	26.65
	41	79.0	24.62	86.3	28.60	89.1	29.12	90.5	29.32	92.3	29.41	95.1	29.50	97.6	29.72
43	77.9	26.11	83.5	29.94	86.4	30.49	87.7	30.68	89.5	30.77	92.2	30.86	94.7	31.10	
46	73.0	27.80	76.2	31.33	78.9	31.90	80.2	32.08	81.9	32.17	84.5	32.27	86.7	32.51	
120	10	75.8	9.43	90.1	11.56	104.8	13.73	112.1	14.84	117.4	15.08	120.1	15.14	122.9	15.20
	12	75.8	9.69	90.1	11.95	104.8	14.29	112.1	15.16	115.8	15.64	118.4	15.83	121.1	15.89
	14	75.8	10.01	90.1	12.35	104.8	14.87	112.1	15.73	114.1	16.21	117.1	16.45	119.8	16.59
	16	75.8	10.38	90.1	12.86	104.8	15.44	111.5	16.57	112.8	16.96	115.5	17.03	118.1	17.22
	18	75.8	10.78	90.1	13.44	104.8	16.37	109.8	17.50	111.2	17.83	113.8	17.90	116.8	17.97
	20	75.8	11.19	90.1	14.24	104.8	17.44	108.5	18.51	109.8	18.70	112.5	18.77	115.2	18.85
	21	75.8	11.53	90.1	14.76	104.8	18.06	107.5	18.94	108.8	19.13	111.8	19.21	114.4	19.28
	23	75.8	12.33	90.1	15.80	104.8	19.26	106.1	19.78	107.5	20.00	110.1	20.08	112.8	20.16
	25	75.8	13.17	90.1	16.92	103.2	20.31	104.5	20.67	105.8	20.87	108.8	20.95	111.5	21.04
	27	75.8	14.06	90.1	18.09	101.8	21.35	103.2	21.51	104.5	21.75	107.2	21.83	109.8	21.91
	29	75.8	15.00	90.1	19.31	100.1	22.23	101.4	22.41	102.7	22.61	105.4	22.70	108.5	22.79
	31	75.8	15.98	90.1	20.62	98.4	23.16	100.1	23.24	101.4	23.48	104.1	23.58	106.7	23.67
	33	75.8	17.02	90.1	21.99	97.1	24.00	98.4	24.14	99.8	24.35	102.4	24.44	105.1	24.54
	35	75.8	18.09	90.1	23.43	95.5	24.94	96.8	25.02	98.4	25.22	101.1	25.32	103.8	25.42
	37	75.8	18.89	90.1	24.01	94.1	25.36	95.5	25.52	96.8	25.62	99.5	25.78	102.1	25.85
	39	75.8	19.69	89.8	24.59	92.5	25.80	93.8	25.98	95.1	26.06	98.1	26.22	100.8	26.29
	41	73.1	22.44	85.0	27.54	87.8	28.74	89.1	28.95	90.4	29.01	93.0	29.20	95.7	29.27
43	72.0	23.95	82.2	28.94	85.1	30.02	86.4	30.25	87.7	30.30	90.2	30.49	92.8	30.57	
46	67.5	25.76	75.0	30.44	77.7	31.32	78.9	31.58	80.0	31.71	82.4	31.81	84.9	31.89	
110	10	69.3	8.48	82.7	10.33	96.0	12.27	102.7	13.28	109.3	14.30	117.6	14.88	120.3	14.95
	12	69.3	8.74	82.7	10.68	96.0	12.78	102.7	13.66	109.3	14.84	116.3	15.46	118.7	15.67
	14	69.3	9.01	82.7	11.16	96.0	13.36	102.7	14.34	109.3	15.59	114.7	16.02	117.3	16.36
	16	69.3	9.34	82.7	11.57	96.0	13.92	102.7	14.96	109.3	16.53	113.3	16.92	115.7	17.05
	18	69.3	9.69	82.7	12.05	96.0	14.72	102.7	15.96	109.3	17.50	111.7	17.79	114.4	17.87
	20	69.3	10.03	82.7	12.65	96.0	15.61	102.7	17.00	107.7	18.46	110.4	18.66	112.6	18.73
	21	69.3	10.25	82.7	13.03	96.0	16.17	102.7	17.61	107.0	18.89	109.3	19.09	112.0	19.17
	23	69.3	10.92	82.7	13.97	96.0	17.34	102.7	18.67	105.3	19.78	108.0	19.97	110.4	20.05
	25	69.3	11.67	82.7	14.90	96.0	18.56	102.7	19.79	104.0	20.62	106.4	20.83	109.0	20.91
	27	69.3	12.46	82.7	15.94	96.0	19.87	101.0	20.88	102.4	21.59	105.0	21.70	107.3	21.78
	29	69.3	13.31	82.7	17.02	96.0	21.19	99.7	21.77	101.0	22.46	103.3	22.57	105.9	22.66
	31	69.3	14.16	82.7	18.14	96.0	22.63	97.9	22.73	99.3	23.33	101.9	23.43	104.3	23.53
	33	69.3	15.09	82.7	19.31	95.3	23.90	96.6	23.75	97.9	24.20	100.3	24.30	103.0	24.40
	35	69.3	16.03	82.7	20.62	93.6	24.75	95.0	24.84	96.3	25.07	98.7	25.17	101.3	25.26
	37	69.3	16.65	82.7	21.25	92.3	25.18	93.6	25.22	94.7	25.44	97.3	25.58	99.7	25.66
	39	69.3	17.29	82.7	21.88	90.7	25.58	92.0	25.63	93.3	25.84	95.7	25.98	98.4	26.06
	41	66.9	19.65	79.7	24.63	85.9	28.45	87.2	28.52	88.3	28.72	91.0	28.89	93.3	28.97
43	65.9	20.90	78.6	26.00	83.2	29.67	84.5	29.75	85.6	29.95	88.2	30.12	90.4	30.20	
46	61.8	22.38	73.6	27.54	75.8	30.89	77.1	30.99	78.2	31.16	80.6	31.34	82.7	31.42	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(32HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	60.5	7.63	72.0	9.28	83.8	11.01	89.6	11.90	95.4	12.78	107.2	14.23	117.8	14.34
	12	60.5	7.88	72.0	9.66	83.8	11.38	89.6	12.22	95.4	13.19	107.2	15.00	116.2	15.14
	14	60.5	8.13	72.0	10.04	83.8	11.87	89.6	12.75	95.4	13.76	107.2	15.83	114.9	15.98
	16	60.5	8.37	72.0	10.38	83.8	12.37	89.6	13.35	95.4	14.50	107.2	16.60	113.3	16.83
	18	60.5	8.62	72.0	10.76	83.8	12.85	89.6	14.00	95.4	15.37	107.2	17.53	111.7	17.67
	20	60.5	8.93	72.0	11.17	83.8	13.59	89.6	15.00	95.4	16.45	107.2	18.38	110.1	18.52
	21	60.5	9.11	72.0	11.44	83.8	14.06	89.6	15.51	95.4	17.06	107.2	18.80	109.4	18.94
	23	60.5	9.66	72.0	12.24	83.8	15.09	89.6	16.63	95.4	18.28	105.7	19.68	108.0	19.84
	25	60.5	10.26	72.0	13.03	83.8	16.12	89.6	17.81	95.4	19.55	104.2	20.52	106.2	20.69
	27	60.5	10.97	72.0	13.92	83.8	17.24	89.6	19.02	95.4	20.78	102.6	21.49	105.0	21.65
	29	60.5	11.67	72.0	14.85	83.8	18.42	89.6	20.34	95.4	21.99	101.1	22.35	103.4	22.53
	31	60.5	12.46	72.0	15.84	83.8	19.63	89.6	21.70	95.4	23.11	99.5	23.21	101.8	23.40
	33	60.5	13.22	72.0	16.87	83.8	20.95	89.6	23.16	95.4	23.98	98.1	24.08	100.2	24.27
	35	60.5	14.06	72.0	17.95	83.8	22.31	89.6	24.70	93.9	24.85	96.5	24.94	98.6	25.15
	37	60.5	14.62	72.0	18.69	83.8	22.95	89.6	25.12	92.3	25.25	95.0	25.34	97.3	25.58
	39	60.5	15.17	72.0	19.44	83.8	23.55	89.6	25.53	90.9	25.65	93.5	25.74	95.7	25.98
41	58.4	17.23	69.4	22.12	80.9	26.45	85.1	28.41	86.1	28.52	86.4	28.62	91.0	28.89	
43	57.5	18.33	68.5	23.56	79.7	27.86	82.4	29.64	83.4	29.75	85.9	29.85	88.2	30.12	
46	53.9	19.62	64.1	25.27	74.7	29.40	75.2	30.88	76.0	30.97	78.5	31.05	80.6	31.35	
90	10	54.4	7.30	65.0	8.85	75.5	10.46	80.6	11.30	85.8	12.15	96.3	13.55	106.9	14.14
	12	54.4	7.48	65.0	9.07	75.5	10.72	80.6	11.58	85.8	12.49	96.3	13.95	106.9	14.74
	14	54.4	7.66	65.0	9.26	75.5	10.94	80.6	11.81	85.8	12.72	96.3	14.22	106.9	15.36
	16	54.4	7.80	65.0	9.44	75.5	11.17	80.6	12.04	85.8	12.95	96.3	14.50	106.9	15.99
	18	54.4	7.93	65.0	9.62	75.5	11.35	80.6	12.31	85.8	13.22	96.3	14.82	106.9	16.79
	20	54.4	8.07	65.0	9.80	75.5	11.58	80.6	12.54	85.8	13.73	96.3	15.85	106.9	17.60
	21	54.4	8.16	65.0	9.89	75.5	11.81	80.6	12.95	85.8	14.23	96.3	16.43	106.9	18.00
	23	54.4	8.34	65.0	10.31	75.5	12.63	80.6	13.91	85.8	15.23	96.3	17.61	105.4	18.85
	25	54.4	8.75	65.0	10.99	75.5	13.50	80.6	14.87	85.8	16.28	96.3	18.83	103.9	19.65
	27	54.4	9.35	65.0	11.72	75.5	14.41	80.6	15.87	85.8	17.42	96.3	20.02	102.4	20.57
	29	54.4	9.89	65.0	12.49	75.5	15.41	80.6	16.96	85.8	18.60	96.3	21.26	100.8	21.41
	31	54.4	10.53	65.0	13.31	75.5	16.42	80.6	18.06	85.8	19.85	96.3	22.08	99.3	22.23
	33	54.4	11.22	65.0	14.18	75.5	17.51	80.6	19.24	85.8	21.05	96.3	22.91	97.8	23.06
	35	54.4	11.90	65.0	15.05	75.5	18.60	80.6	20.53	85.8	22.31	94.7	23.74	96.3	23.89
	37	54.4	12.63	65.0	16.01	75.5	19.85	80.6	21.81	85.8	23.56	93.1	24.27	94.7	24.45
	39	54.4	13.37	65.0	17.02	75.5	21.00	80.6	22.98	85.8	24.46	91.7	24.81	93.3	24.98
41	52.5	15.43	62.7	19.67	72.8	24.26	77.8	26.43	82.7	27.41	86.9	27.75	88.5	27.94	
43	51.7	16.66	61.7	21.25	71.8	26.23	76.6	28.22	81.5	28.77	84.2	29.11	85.7	29.30	
46	48.5	18.19	57.9	23.24	67.2	28.14	71.8	29.85	74.1	30.20	76.8	30.54	78.3	30.74	
80	10	48.3	7.04	57.6	8.46	66.9	9.93	71.7	10.71	76.5	11.49	85.8	13.11	95.0	13.87
	12	48.3	7.19	57.6	8.57	66.9	10.13	71.7	10.91	76.5	11.69	85.8	13.36	95.0	14.47
	14	48.3	7.29	57.6	8.75	66.9	10.27	71.7	11.11	76.5	11.89	85.8	13.60	95.0	14.80
	16	48.3	7.39	57.6	8.91	66.9	10.47	71.7	11.31	76.5	12.13	85.8	13.90	95.0	15.09
	18	48.3	7.53	57.6	9.05	66.9	10.67	71.7	11.49	76.5	12.38	85.8	14.14	95.0	15.41
	20	48.3	7.68	57.6	9.24	66.9	10.91	71.7	11.74	76.5	12.62	85.8	14.68	95.0	16.50
	21	48.3	7.73	57.6	9.35	66.9	11.00	71.7	11.89	76.5	12.92	85.8	15.14	95.0	17.11
	23	48.3	7.88	57.6	9.49	66.9	11.49	71.7	12.62	76.5	13.80	85.8	15.99	95.0	18.32
	25	48.3	8.17	57.6	10.13	66.9	12.33	71.7	13.50	76.5	14.78	85.8	17.11	95.0	19.55
	27	48.3	8.66	57.6	10.76	66.9	13.16	71.7	14.43	76.5	15.76	85.8	18.18	95.0	20.57
	29	48.3	9.20	57.6	11.49	66.9	13.99	71.7	15.36	76.5	16.83	85.8	19.48	95.0	21.41
	31	48.3	9.78	57.6	12.18	66.9	14.92	71.7	16.39	76.5	17.91	85.8	20.67	95.0	22.23
	33	48.3	10.37	57.6	13.01	66.9	15.90	71.7	17.46	76.5	19.08	85.8	21.78	95.0	23.06
	35	48.3	11.00	57.6	13.80	66.9	16.93	71.7	18.59	76.5	20.35	85.8	23.09	94.1	23.89
	37	48.3	11.65	57.6	14.67	66.9	17.95	71.7	19.77	76.5	21.62	85.8	24.25	92.5	24.45
	39	48.3	12.30	57.6	15.50	66.9	19.02	71.7	20.83	76.5	23.01	85.8	24.81	91.0	24.98
41	46.6	14.18	55.5	17.90	64.5	21.96	69.1	24.01	73.8	26.60	82.7	27.75	86.3	27.94	
43	45.9	15.29	54.7	19.33	63.5	23.72	68.1	25.91	72.7	28.52	81.5	29.11	83.5	29.30	
46	43.0	16.68	51.3	21.12	59.5	25.93	63.8	28.25	68.1	30.20	74.5	30.54	76.3	30.74	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(32HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	42.2	6.33	50.6	7.53	58.6	8.72	62.7	9.42	66.9	10.07	74.9	11.46	83.2	12.82
	12	42.2	6.43	50.6	7.63	58.6	8.92	62.7	9.57	66.9	10.26	74.9	11.66	83.2	13.06
	14	42.2	6.53	50.6	7.72	58.6	9.07	62.7	9.72	66.9	10.42	74.9	11.91	83.2	13.30
	16	42.2	6.63	50.6	7.87	58.6	9.23	62.7	9.92	66.9	10.62	74.9	12.11	83.2	13.59
	18	42.2	6.73	50.6	8.03	58.6	9.42	62.7	10.12	66.9	10.82	74.9	12.31	83.2	13.83
	20	42.2	6.83	50.6	8.18	58.6	9.57	62.7	10.32	66.9	11.06	74.9	12.62	83.2	14.36
	21	42.2	6.93	50.6	8.23	58.6	9.67	62.7	10.42	66.9	11.17	74.9	12.81	83.2	14.81
	23	42.2	7.03	50.6	8.43	58.6	9.87	62.7	10.77	66.9	11.71	74.9	13.71	83.2	15.64
	25	42.2	7.13	50.6	8.72	58.6	10.52	62.7	11.51	66.9	12.51	74.9	14.65	83.2	16.73
	27	42.2	7.53	50.6	9.32	58.6	11.22	62.7	12.22	66.9	13.36	74.9	15.65	83.2	17.78
	29	42.2	8.03	50.6	9.87	58.6	11.91	62.7	13.01	66.9	14.20	74.9	16.70	83.2	19.04
	31	42.2	8.52	50.6	10.52	58.6	12.71	62.7	13.91	66.9	15.16	74.9	17.79	83.2	20.21
	33	42.2	9.03	50.6	11.11	58.6	13.51	62.7	14.76	66.9	16.10	74.9	18.94	83.2	21.30
	35	42.2	9.52	50.6	11.86	58.6	14.36	62.7	15.70	66.9	17.15	74.9	20.18	83.2	22.58
	37	42.2	10.12	50.6	12.57	58.6	15.25	62.7	16.70	66.9	18.24	74.9	21.48	83.2	23.83
	39	42.2	10.64	50.6	13.26	58.6	16.15	62.7	17.61	66.9	19.32	74.9	22.77	83.2	24.93
	41	40.8	12.25	48.8	15.29	56.5	18.64	60.5	20.32	64.5	22.32	72.3	26.30	80.3	27.94
43	40.2	13.19	48.0	16.49	55.7	20.12	59.7	21.92	63.5	24.11	71.2	28.44	79.0	29.30	
46	37.6	14.37	45.0	17.99	52.2	21.98	55.8	23.93	59.5	26.37	66.7	30.28	74.1	30.74	
60	10	36.2	5.58	43.2	6.55	50.2	7.61	53.8	8.17	57.3	8.68	64.3	9.85	71.4	11.01
	12	36.2	5.69	43.2	6.65	50.2	7.72	53.8	8.28	57.3	8.84	64.3	10.00	71.4	11.21
	14	36.2	5.74	43.2	6.75	50.2	7.86	53.8	8.42	57.3	8.98	64.3	10.20	71.4	11.43
	16	36.2	5.83	43.2	6.90	50.2	7.97	53.8	8.58	57.3	9.18	64.3	10.41	71.4	11.63
	18	36.2	5.94	43.2	7.01	50.2	8.12	53.8	8.73	57.3	9.34	64.3	10.56	71.4	11.88
	20	36.2	6.05	43.2	7.10	50.2	8.28	53.8	8.88	57.3	9.49	64.3	10.76	71.4	12.13
	21	36.2	6.09	43.2	7.16	50.2	8.37	53.8	8.98	57.3	9.60	64.3	10.92	71.4	12.23
	23	36.2	6.19	43.2	7.31	50.2	8.48	53.8	9.13	57.3	9.80	64.3	11.32	71.4	12.99
	25	36.2	6.30	43.2	7.46	50.2	8.84	53.8	9.60	57.3	10.41	64.3	12.08	71.4	13.91
	27	36.2	6.50	43.2	7.86	50.2	9.39	53.8	10.20	57.3	11.07	64.3	12.84	71.4	14.82
	29	36.2	6.90	43.2	8.37	50.2	10.00	53.8	10.87	57.3	11.77	64.3	13.71	71.4	15.83
	31	36.2	7.31	43.2	8.88	50.2	10.61	53.8	11.57	57.3	12.54	64.3	14.62	71.4	16.85
	33	36.2	7.72	43.2	9.39	50.2	11.27	53.8	12.28	57.3	13.35	64.3	15.54	71.4	17.97
	35	36.2	8.17	43.2	10.00	50.2	11.98	53.8	13.04	57.3	14.16	64.3	16.55	71.4	19.09
	37	36.2	8.62	43.2	10.56	50.2	12.69	53.8	13.86	57.3	15.03	64.3	17.57	71.4	20.30
	39	36.2	9.09	43.2	11.12	50.2	13.43	53.8	14.72	57.3	15.85	64.3	18.64	71.4	21.54
	41	34.9	10.37	41.6	12.81	48.5	15.49	51.8	16.92	55.2	18.28	62.1	21.53	68.8	24.89
43	34.4	11.15	41.1	13.80	47.7	16.72	51.1	18.25	54.4	19.73	61.1	23.26	67.8	26.90	
46	32.2	12.11	38.4	15.03	44.8	18.24	47.9	19.90	51.0	21.54	57.3	25.42	63.5	29.42	
50	10	30.2	4.91	36.2	5.68	41.9	6.46	44.8	6.93	47.7	7.34	53.4	8.27	59.5	9.19
	12	30.2	4.96	36.2	5.74	41.9	6.57	44.8	7.02	47.7	7.49	53.4	8.43	59.5	9.35
	14	30.2	5.01	36.2	5.84	41.9	6.66	44.8	7.13	47.7	7.60	53.4	8.52	59.5	9.51
	16	30.2	5.12	36.2	5.94	41.9	6.77	44.8	7.29	47.7	7.70	53.4	8.68	59.5	9.66
	18	30.2	5.17	36.2	5.99	41.9	6.87	44.8	7.39	47.7	7.85	53.4	8.83	59.5	9.88
	20	30.2	5.21	36.2	6.10	41.9	7.02	44.8	7.49	47.7	8.01	53.4	8.99	59.5	10.08
	21	30.2	5.27	36.2	6.15	41.9	7.08	44.8	7.60	47.7	8.07	53.4	9.10	59.5	10.18
	23	30.2	5.37	36.2	6.26	41.9	7.18	44.8	7.70	47.7	8.22	53.4	9.25	59.5	10.39
	25	30.2	5.43	36.2	6.35	41.9	7.34	44.8	7.85	47.7	8.47	53.4	9.72	59.5	11.11
	27	30.2	5.53	36.2	6.57	41.9	7.75	44.8	8.37	47.7	8.99	53.4	10.39	59.5	11.83
	29	30.2	5.84	36.2	6.98	41.9	8.22	44.8	8.89	47.7	9.56	53.4	11.00	59.5	12.56
	31	30.2	6.15	36.2	7.39	41.9	8.74	44.8	9.41	47.7	10.18	53.4	11.73	59.5	13.39
	33	30.2	6.51	36.2	7.80	41.9	9.25	44.8	9.97	47.7	10.80	53.4	12.45	59.5	14.26
	35	30.2	6.87	36.2	8.27	41.9	9.77	44.8	10.60	47.7	11.42	53.4	13.17	59.5	15.14
	37	30.2	7.29	36.2	8.74	41.9	10.33	44.8	11.22	47.7	12.09	53.4	14.06	59.5	16.07
	39	30.2	7.62	36.2	9.18	41.9	10.97	44.8	11.83	47.7	12.72	53.4	14.82	59.5	17.02
	41	29.1	8.75	34.9	10.55	40.5	12.61	43.2	13.62	45.9	14.64	51.5	17.09	57.4	19.63
43	28.8	9.41	34.4	11.36	39.8	13.58	42.6	14.67	45.3	15.78	50.7	18.45	56.6	21.20	
46	26.9	10.23	32.2	12.36	37.3	14.78	39.9	15.98	42.4	17.18	47.5	20.13	53.0	23.16	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(34HP)

*RUN340BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	87.0	11.11	103.7	13.58	120.3	15.76	124.9	16.08	126.3	16.25	129.5	16.33	132.7	16.43
	12	87.0	11.38	103.7	14.07	120.3	16.40	123.1	16.52	125.3	16.83	127.7	17.00	130.9	17.08
	14	87.0	11.77	103.7	14.58	120.0	17.03	121.7	17.15	123.1	17.44	126.3	17.61	129.5	17.74
	16	87.0	12.20	103.7	15.09	118.5	17.78	120.0	17.95	121.4	18.08	124.6	18.25	127.7	18.41
	18	87.0	12.71	103.7	15.96	116.8	18.75	118.2	18.90	120.0	19.00	123.1	19.10	126.3	19.21
	20	87.0	13.27	103.7	17.00	114.9	19.63	117.0	19.82	118.2	19.94	121.4	20.03	124.6	20.16
	21	87.0	13.63	103.7	17.59	114.3	20.09	116.1	20.29	117.5	20.40	120.7	20.50	123.9	20.62
	23	87.0	14.62	103.7	18.89	112.9	20.94	114.3	21.15	116.0	21.32	118.8	21.43	122.1	21.56
	25	87.0	15.61	103.7	20.18	111.1	21.89	112.9	22.10	114.3	22.25	117.5	22.36	120.7	22.49
	27	87.0	16.71	103.7	21.57	109.7	22.83	111.1	23.00	112.9	23.17	116.0	23.29	118.8	23.43
	29	87.0	17.80	103.7	23.07	107.9	23.77	109.5	23.94	111.1	24.11	114.3	24.23	117.5	24.37
	31	87.0	18.99	103.3	24.30	106.1	24.72	107.9	24.89	109.5	25.03	112.5	25.16	115.7	25.30
	33	87.0	20.23	101.5	25.23	104.7	25.66	106.4	25.83	107.9	25.96	111.1	26.08	113.9	26.25
	35	87.0	21.57	99.8	26.15	103.0	26.61	104.7	26.78	106.4	26.88	109.3	27.02	112.5	27.18
	37	87.0	22.34	98.4	26.64	101.5	27.13	103.0	27.34	104.7	27.44	107.6	27.53	110.8	27.73
	39	87.0	23.10	96.6	27.17	99.8	27.68	101.5	27.87	103.0	27.97	106.1	28.06	109.3	28.27
41	84.0	26.12	91.7	30.33	94.7	30.89	96.2	31.10	98.1	31.20	101.0	31.29	103.7	31.53	
43	82.8	27.69	88.7	31.76	91.8	32.34	93.2	32.54	95.0	32.63	98.0	32.73	100.7	32.99	
46	77.5	29.49	80.9	33.23	83.8	33.84	85.2	34.03	87.0	34.13	89.7	34.23	92.2	34.48	
120	10	80.5	10.00	95.7	12.26	111.3	14.56	119.2	15.74	124.8	15.99	127.7	16.06	130.5	16.13
	12	80.5	10.27	95.7	12.67	111.3	15.16	119.2	16.08	123.1	16.59	125.8	16.79	128.7	16.86
	14	80.5	10.62	95.7	13.10	111.3	15.77	119.2	16.69	121.2	17.20	124.4	17.45	127.3	17.59
	16	80.5	11.01	95.7	13.64	111.3	16.38	118.5	17.57	119.9	17.99	122.7	18.06	125.5	18.27
	18	80.5	11.43	95.7	14.26	111.3	17.37	116.6	18.56	118.1	18.92	120.9	18.99	124.1	19.06
	20	80.5	11.87	95.7	15.11	111.3	18.50	115.2	19.63	116.6	19.84	119.5	19.91	122.4	19.99
	21	80.5	12.23	95.7	15.66	111.3	19.16	114.2	20.09	115.6	20.30	118.8	20.38	121.6	20.45
	23	80.5	13.08	95.7	16.76	111.3	20.43	112.7	20.98	114.2	21.22	117.0	21.30	119.9	21.39
	25	80.5	13.97	95.7	17.95	109.6	21.54	111.0	21.93	112.4	22.14	115.6	22.22	118.5	22.32
	27	80.5	14.92	95.7	19.19	108.1	22.64	109.6	22.82	111.0	23.07	113.9	23.15	116.6	23.24
	29	80.5	15.91	95.7	20.48	106.4	23.58	107.8	23.77	109.2	23.99	112.0	24.08	115.2	24.18
	31	80.5	16.95	95.7	21.88	104.6	24.56	106.4	24.65	107.8	24.91	110.7	25.01	113.4	25.11
	33	80.5	18.05	95.7	23.32	103.2	25.45	104.6	25.60	106.0	25.83	108.8	25.93	111.7	26.03
	35	80.5	19.19	95.7	24.86	101.5	26.45	102.8	26.54	104.6	26.75	107.4	26.86	110.3	26.97
	37	80.5	20.04	95.7	25.47	100.0	26.90	101.5	27.07	102.8	27.17	105.7	27.34	108.5	27.42
	39	80.5	20.89	95.4	26.08	98.2	27.37	99.6	27.56	101.0	27.64	104.2	27.82	107.1	27.89
41	77.7	23.80	90.3	29.21	93.3	30.48	94.7	30.71	96.1	30.77	98.8	30.98	101.7	31.05	
43	76.5	25.40	87.4	30.69	90.4	31.85	91.8	32.09	93.1	32.14	95.9	32.34	98.6	32.43	
46	71.7	27.32	79.7	32.29	82.6	33.22	83.8	33.50	85.0	33.64	87.6	33.74	90.3	33.82	
110	10	73.6	9.00	87.9	10.96	102.0	13.02	109.1	14.09	116.1	15.17	125.0	15.79	127.8	15.85
	12	73.6	9.27	87.9	11.33	102.0	13.56	109.1	14.49	116.1	15.74	123.6	16.40	126.1	16.62
	14	73.6	9.56	87.9	11.84	102.0	14.17	109.1	15.21	116.1	16.53	121.9	17.00	124.6	17.36
	16	73.6	9.90	87.9	12.27	102.0	14.77	109.1	15.87	116.1	17.54	120.4	17.95	122.9	18.08
	18	73.6	10.27	87.9	12.78	102.0	15.61	109.1	16.93	116.1	18.56	118.6	18.87	121.5	18.95
	20	73.6	10.63	87.9	13.42	102.0	16.55	109.1	18.03	114.4	19.58	117.3	19.79	119.7	19.87
	21	73.6	10.87	87.9	13.82	102.0	17.15	109.1	18.68	113.7	20.04	116.1	20.25	119.0	20.33
	23	73.6	11.58	87.9	14.82	102.0	18.39	109.1	19.81	111.9	20.98	114.7	21.18	117.3	21.26
	25	73.6	12.38	87.9	15.81	102.0	19.69	109.1	20.99	110.5	21.88	113.0	22.10	115.8	22.18
	27	73.6	13.22	87.9	16.91	102.0	21.08	107.3	22.15	108.8	22.90	111.5	23.02	114.1	23.11
	29	73.6	14.12	87.9	18.05	102.0	22.47	105.9	23.09	107.3	23.82	109.8	23.94	112.6	24.04
	31	73.6	15.02	87.9	19.24	102.0	24.01	104.1	24.11	105.6	24.75	108.3	24.86	110.8	24.96
	33	73.6	16.01	87.9	20.48	101.3	25.35	102.7	25.19	104.1	25.67	106.6	25.78	109.4	25.88
	35	73.6	17.00	87.9	21.88	99.5	26.25	100.9	26.35	102.3	26.59	104.9	26.69	107.6	26.80
	37	73.6	17.66	87.9	22.54	98.1	26.71	99.5	26.75	100.6	26.98	103.4	27.14	105.9	27.22
	39	73.6	18.34	87.9	23.20	96.4	27.14	97.7	27.19	99.1	27.41	101.6	27.56	104.5	27.64
41	71.1	20.84	84.7	26.13	91.3	30.18	92.7	30.25	93.9	30.47	96.7	30.64	99.1	30.72	
43	70.0	22.17	83.5	27.58	88.4	31.48	89.8	31.56	91.0	31.76	93.7	31.95	96.0	32.03	
46	65.6	23.73	78.2	29.21	80.6	32.77	82.0	32.87	83.1	33.05	85.7	33.24	87.9	33.33	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(34HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	64.3	8.10	76.5	9.85	89.1	11.67	95.2	12.62	101.3	13.56	113.9	15.09	125.1	15.21
	12	64.3	8.36	76.5	10.24	89.1	12.08	95.2	12.96	101.3	13.99	113.9	15.91	123.4	16.06
	14	64.3	8.62	76.5	10.65	89.1	12.59	95.2	13.52	101.3	14.60	113.9	16.79	122.1	16.95
	16	64.3	8.88	76.5	11.01	89.1	13.12	95.2	14.16	101.3	15.38	113.9	17.61	120.4	17.85
	18	64.3	9.14	76.5	11.42	89.1	13.63	95.2	14.85	101.3	16.30	113.9	18.60	118.7	18.75
	20	64.3	9.47	76.5	11.84	89.1	14.41	95.2	15.91	101.3	17.45	113.9	19.49	117.0	19.65
	21	64.3	9.67	76.5	12.13	89.1	14.92	95.2	16.45	101.3	18.10	113.9	19.94	116.3	20.09
	23	64.3	10.24	76.5	12.98	89.1	16.01	95.2	17.65	101.3	19.39	112.3	20.87	114.8	21.04
	25	64.3	10.89	76.5	13.82	89.1	17.10	95.2	18.89	101.3	20.74	110.7	21.76	112.9	21.94
	27	64.3	11.64	76.5	14.77	89.1	18.29	95.2	20.18	101.3	22.05	109.0	22.79	111.5	22.97
	29	64.3	12.38	76.5	15.76	89.1	19.53	95.2	21.57	101.3	23.33	107.4	23.70	109.8	23.90
	31	64.3	13.22	76.5	16.81	89.1	20.83	95.2	23.02	101.3	24.51	105.8	24.62	108.1	24.82
	33	64.3	14.02	76.5	17.90	89.1	22.22	95.2	24.56	101.3	25.43	104.2	25.54	106.4	25.74
	35	64.3	14.92	76.5	19.04	89.1	23.66	95.2	26.20	99.8	26.35	102.5	26.46	104.7	26.67
	37	64.3	15.51	76.5	19.82	89.1	24.34	95.2	26.64	98.1	26.78	101.0	26.88	103.4	27.14
	39	64.3	16.10	76.5	20.62	89.1	24.98	95.2	27.08	96.5	27.20	99.3	27.31	101.7	27.56
	41	62.0	18.27	73.8	23.46	86.0	28.06	90.4	30.13	91.5	30.25	91.8	30.35	96.7	30.64
	43	61.0	19.44	72.7	24.99	84.7	29.55	87.6	31.44	88.6	31.56	91.3	31.66	93.7	31.95
46	57.3	20.81	68.2	26.81	79.4	31.18	79.9	32.75	80.8	32.85	83.5	32.94	85.7	33.26	
90	10	57.8	7.54	69.0	9.13	80.2	10.80	85.7	11.67	91.1	12.54	102.3	13.99	113.6	14.63
	12	57.8	7.73	69.0	9.37	80.2	11.06	85.7	11.95	91.1	12.90	102.3	14.40	113.6	15.23
	14	57.8	7.91	69.0	9.55	80.2	11.30	85.7	12.19	91.1	13.13	102.3	14.68	113.6	15.87
	16	57.8	8.05	69.0	9.74	80.2	11.53	85.7	12.42	91.1	13.37	102.3	14.96	113.6	16.50
	18	57.8	8.19	69.0	9.93	80.2	11.72	85.7	12.71	91.1	13.65	102.3	15.29	113.6	17.33
	20	57.8	8.33	69.0	10.12	80.2	11.95	85.7	12.94	91.1	14.17	102.3	16.36	113.6	18.17
	21	57.8	8.42	69.0	10.21	80.2	12.19	85.7	13.37	91.1	14.68	102.3	16.96	113.6	18.58
	23	57.8	8.61	69.0	10.64	80.2	13.04	85.7	14.35	91.1	15.72	102.3	18.18	112.0	19.46
	25	57.8	9.04	69.0	11.34	80.2	13.93	85.7	15.34	91.1	16.80	102.3	19.43	110.4	20.29
	27	57.8	9.65	69.0	12.10	80.2	14.87	85.7	16.38	91.1	17.98	102.3	20.66	108.8	21.24
	29	57.8	10.21	69.0	12.90	80.2	15.91	85.7	17.51	91.1	19.20	102.3	21.95	107.1	22.10
	31	57.8	10.87	69.0	13.74	80.2	16.94	85.7	18.64	91.1	20.48	102.3	22.80	105.6	22.95
	33	57.8	11.58	69.0	14.64	80.2	18.07	85.7	19.86	91.1	21.72	102.3	23.65	103.9	23.80
	35	57.8	12.28	69.0	15.53	80.2	19.20	85.7	21.19	91.1	23.03	100.6	24.51	102.3	24.66
	37	57.8	13.04	69.0	16.52	80.2	20.48	85.7	22.51	91.1	24.31	98.9	25.07	100.7	25.24
	39	57.8	13.80	69.0	17.57	80.2	21.68	85.7	23.71	91.1	25.26	97.4	25.63	99.1	25.80
	41	55.8	15.92	66.6	20.30	77.4	25.04	82.6	27.28	87.9	28.31	92.3	28.68	94.0	28.87
	43	54.9	17.19	65.6	21.93	76.3	27.07	81.4	29.13	86.6	29.72	89.4	30.09	91.1	30.28
46	51.5	18.77	61.5	23.98	71.4	29.06	76.3	30.84	78.7	31.23	81.6	31.59	83.1	31.79	
80	10	51.3	7.28	61.2	8.75	71.1	10.27	76.2	11.08	81.3	11.89	91.1	13.56	101.0	14.36
	12	51.3	7.44	61.2	8.86	71.1	10.47	76.2	11.28	81.3	12.09	91.1	13.81	101.0	14.97
	14	51.3	7.53	61.2	9.05	71.1	10.62	76.2	11.49	81.3	12.30	91.1	14.07	101.0	15.30
	16	51.3	7.64	61.2	9.21	71.1	10.83	76.2	11.69	81.3	12.55	91.1	14.37	101.0	15.60
	18	51.3	7.79	61.2	9.36	71.1	11.03	76.2	11.89	81.3	12.80	91.1	14.62	101.0	15.94
	20	51.3	7.94	61.2	9.56	71.1	11.28	76.2	12.14	81.3	13.05	91.1	15.18	101.0	17.06
	21	51.3	7.99	61.2	9.67	71.1	11.38	76.2	12.30	81.3	13.36	91.1	15.65	101.0	17.69
	23	51.3	8.15	61.2	9.81	71.1	11.89	76.2	13.05	81.3	14.27	91.1	16.53	101.0	18.94
	25	51.3	8.45	61.2	10.47	71.1	12.75	76.2	13.96	81.3	15.28	91.1	17.69	101.0	20.19
	27	51.3	8.96	61.2	11.13	71.1	13.61	76.2	14.92	81.3	16.30	91.1	18.80	101.0	21.24
	29	51.3	9.51	61.2	11.89	71.1	14.47	76.2	15.89	81.3	17.41	91.1	20.14	101.0	22.10
	31	51.3	10.11	61.2	12.60	71.1	15.43	76.2	16.95	81.3	18.52	91.1	21.38	101.0	22.95
	33	51.3	10.73	61.2	13.45	71.1	16.44	76.2	18.06	81.3	19.73	91.1	22.52	101.0	23.80
	35	51.3	11.38	61.2	14.27	71.1	17.50	76.2	19.23	81.3	21.05	91.1	23.88	99.9	24.66
	37	51.3	12.04	61.2	15.17	71.1	18.56	76.2	20.44	81.3	22.36	91.1	25.07	98.3	25.24
	39	51.3	12.72	61.2	16.03	71.1	19.67	76.2	21.54	81.3	23.80	91.1	25.63	96.7	25.80
	41	49.5	14.67	59.0	18.51	68.5	22.71	73.5	24.83	78.4	27.50	87.9	28.68	91.7	28.87
	43	48.8	15.81	58.1	19.99	67.5	24.53	72.4	26.79	77.2	29.50	86.6	30.09	88.8	30.28
46	45.7	17.25	54.5	21.84	63.3	26.81	67.8	29.21	72.4	31.23	79.2	31.59	81.1	31.79	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(34HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	44.9	6.56	53.7	7.80	62.2	9.03	66.6	9.75	71.1	10.43	79.6	11.87	88.4	13.28
	12	44.9	6.66	53.7	7.90	62.2	9.24	66.6	9.91	71.1	10.63	79.6	12.08	88.4	13.53
	14	44.9	6.77	53.7	8.00	62.2	9.40	66.6	10.07	71.1	10.79	79.6	12.34	88.4	13.78
	16	44.9	6.86	53.7	8.16	62.2	9.56	66.6	10.28	71.1	11.00	79.6	12.55	88.4	14.08
	18	44.9	6.97	53.7	8.31	62.2	9.75	66.6	10.48	71.1	11.20	79.6	12.75	88.4	14.33
	20	44.9	7.07	53.7	8.47	62.2	9.91	66.6	10.69	71.1	11.46	79.6	13.07	88.4	14.87
	21	44.9	7.18	53.7	8.52	62.2	10.02	66.6	10.79	71.1	11.57	79.6	13.27	88.4	15.34
	23	44.9	7.28	53.7	8.73	62.2	10.23	66.6	11.15	71.1	12.13	79.6	14.20	88.4	16.20
	25	44.9	7.39	53.7	9.03	62.2	10.90	66.6	11.92	71.1	12.96	79.6	15.18	88.4	17.33
	27	44.9	7.80	53.7	9.66	62.2	11.62	66.6	12.65	71.1	13.84	79.6	16.21	88.4	18.42
	29	44.9	8.31	53.7	10.23	62.2	12.34	66.6	13.47	71.1	14.72	79.6	17.30	88.4	19.73
	31	44.9	8.83	53.7	10.90	62.2	13.17	66.6	14.41	71.1	15.70	79.6	18.43	88.4	20.94
	33	44.9	9.35	53.7	11.51	62.2	14.00	66.6	15.29	71.1	16.68	79.6	19.62	88.4	22.07
	35	44.9	9.86	53.7	12.29	62.2	14.87	66.6	16.26	71.1	17.76	79.6	20.91	88.4	23.40
	37	44.9	10.48	53.7	13.02	62.2	15.80	66.6	17.30	71.1	18.90	79.6	22.25	88.4	24.69
	39	44.9	11.03	53.7	13.74	62.2	16.73	66.6	18.24	71.1	20.01	79.6	23.59	88.4	25.78
41	43.3	12.69	51.8	15.83	60.0	19.31	64.3	21.05	68.5	23.12	76.8	27.25	85.3	28.87	
43	42.7	13.66	51.0	17.08	59.1	20.84	63.4	22.71	67.5	24.98	75.6	29.46	84.0	30.28	
46	40.0	14.89	47.8	18.64	55.4	22.77	59.3	24.79	63.3	27.32	70.9	31.40	78.7	31.79	
60	10	38.4	5.79	45.9	6.79	53.4	7.90	57.1	8.48	60.9	9.01	68.3	10.22	75.8	11.43
	12	38.4	5.90	45.9	6.90	53.4	8.01	57.1	8.59	60.9	9.17	68.3	10.38	75.8	11.64
	14	38.4	5.95	45.9	7.00	53.4	8.16	57.1	8.74	60.9	9.32	68.3	10.59	75.8	11.86
	16	38.4	6.05	45.9	7.16	53.4	8.27	57.1	8.90	60.9	9.53	68.3	10.80	75.8	12.07
	18	38.4	6.16	45.9	7.27	53.4	8.43	57.1	9.06	60.9	9.69	68.3	10.96	75.8	12.33
	20	38.4	6.27	45.9	7.37	53.4	8.59	57.1	9.22	60.9	9.85	68.3	11.17	75.8	12.59
	21	38.4	6.32	45.9	7.43	53.4	8.69	57.1	9.32	60.9	9.96	68.3	11.33	75.8	12.70
	23	38.4	6.42	45.9	7.58	53.4	8.80	57.1	9.48	60.9	10.17	68.3	11.75	75.8	13.49
	25	38.4	6.53	45.9	7.74	53.4	9.17	57.1	9.96	60.9	10.80	68.3	12.54	75.8	14.43
	27	38.4	6.74	45.9	8.16	53.4	9.75	57.1	10.59	60.9	11.49	68.3	13.33	75.8	15.38
	29	38.4	7.16	45.9	8.69	53.4	10.38	57.1	11.28	60.9	12.22	68.3	14.22	75.8	16.43
	31	38.4	7.58	45.9	9.22	53.4	11.01	57.1	12.01	60.9	13.02	68.3	15.17	75.8	17.49
	33	38.4	8.01	45.9	9.75	53.4	11.70	57.1	12.75	60.9	13.85	68.3	16.12	75.8	18.65
	35	38.4	8.48	45.9	10.38	53.4	12.44	57.1	13.54	60.9	14.69	68.3	17.17	75.8	19.81
	37	38.4	8.95	45.9	10.96	53.4	13.17	57.1	14.38	60.9	15.59	68.3	18.23	75.8	21.07
	39	38.4	9.43	45.9	11.54	53.4	13.94	57.1	15.27	60.9	16.45	68.3	19.35	75.8	22.35
41	37.1	10.76	44.2	13.29	51.5	16.08	55.1	17.56	58.7	18.97	65.9	22.34	73.1	25.83	
43	36.5	11.57	43.7	14.32	50.7	17.35	54.3	18.94	57.8	20.47	64.9	24.14	72.1	27.92	
46	34.2	12.57	40.8	15.60	47.6	18.93	50.8	20.65	54.2	22.35	60.9	26.38	67.5	30.53	
50	10	32.1	5.11	38.4	5.91	44.5	6.72	47.6	7.20	50.7	7.63	56.8	8.60	63.2	9.56
	12	32.1	5.16	38.4	5.97	44.5	6.83	47.6	7.30	50.7	7.79	56.8	8.76	63.2	9.72
	14	32.1	5.21	38.4	6.07	44.5	6.93	47.6	7.41	50.7	7.90	56.8	8.86	63.2	9.88
	16	32.1	5.32	38.4	6.18	44.5	7.04	47.6	7.58	50.7	8.00	56.8	9.02	63.2	10.04
	18	32.1	5.37	38.4	6.23	44.5	7.14	47.6	7.69	50.7	8.16	56.8	9.18	63.2	10.27
	20	32.1	5.42	38.4	6.34	44.5	7.30	47.6	7.79	50.7	8.32	56.8	9.34	63.2	10.48
	21	32.1	5.48	38.4	6.39	44.5	7.36	47.6	7.90	50.7	8.38	56.8	9.46	63.2	10.58
	23	32.1	5.58	38.4	6.50	44.5	7.46	47.6	8.00	50.7	8.55	56.8	9.62	63.2	10.80
	25	32.1	5.64	38.4	6.60	44.5	7.63	47.6	8.16	50.7	8.81	56.8	10.10	63.2	11.55
	27	32.1	5.74	38.4	6.83	44.5	8.06	47.6	8.70	50.7	9.34	56.8	10.80	63.2	12.30
	29	32.1	6.07	38.4	7.25	44.5	8.55	47.6	9.24	50.7	9.94	56.8	11.44	63.2	13.06
	31	32.1	6.39	38.4	7.69	44.5	9.08	47.6	9.78	50.7	10.58	56.8	12.20	63.2	13.92
	33	32.1	6.77	38.4	8.11	44.5	9.62	47.6	10.37	50.7	11.23	56.8	12.95	63.2	14.83
	35	32.1	7.14	38.4	8.60	44.5	10.15	47.6	11.01	50.7	11.87	56.8	13.69	63.2	15.74
	37	32.1	7.58	38.4	9.08	44.5	10.74	47.6	11.66	50.7	12.57	56.8	14.61	63.2	16.71
	39	32.1	7.92	38.4	9.54	44.5	11.40	47.6	12.30	50.7	13.22	56.8	15.41	63.2	17.70
41	31.0	9.10	37.1	10.97	43.0	13.11	45.9	14.16	48.8	15.22	54.8	17.77	61.0	20.41	
43	30.6	9.78	36.5	11.81	42.3	14.11	45.2	15.25	48.1	16.40	53.9	19.18	60.1	22.04	
46	28.6	10.64	34.2	12.85	39.6	15.36	42.4	16.61	45.1	17.86	50.5	20.93	56.3	24.07	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(36HP)

*RUN360BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	92.2	11.75	109.8	14.36	127.4	16.66	132.3	17.00	133.7	17.18	137.1	17.27	140.5	17.37
	12	92.2	12.04	109.8	14.87	127.4	17.34	130.3	17.46	132.6	17.79	135.2	17.97	138.6	18.06
	14	92.2	12.45	109.8	15.41	127.0	18.00	128.9	18.13	130.3	18.44	133.7	18.62	137.1	18.76
	16	92.2	12.90	109.8	15.95	125.5	18.80	127.0	18.98	128.5	19.12	131.9	19.30	135.2	19.46
	18	92.2	13.44	109.8	16.87	123.6	19.82	125.1	19.98	127.0	20.09	130.3	20.20	133.7	20.31
	20	92.2	14.03	109.8	17.97	121.7	20.76	123.9	20.95	125.1	21.08	128.5	21.17	131.9	21.31
	21	92.2	14.41	109.8	18.60	121.0	21.24	122.9	21.46	124.4	21.57	127.8	21.67	131.2	21.80
	23	92.2	15.45	109.8	19.97	119.5	22.14	121.0	22.36	122.8	22.54	125.8	22.66	129.2	22.79
	25	92.2	16.51	109.8	21.34	117.7	23.15	119.5	23.37	121.0	23.53	124.4	23.64	127.8	23.78
	27	92.2	17.66	109.8	22.81	116.1	24.14	117.7	24.32	119.5	24.50	122.8	24.62	125.8	24.77
	29	92.2	18.82	109.8	24.39	114.3	25.13	115.9	25.31	117.7	25.49	121.0	25.61	124.4	25.76
	31	92.2	20.08	109.4	25.69	112.3	26.13	114.3	26.31	115.9	26.46	119.1	26.60	122.5	26.75
	33	92.2	21.39	107.5	26.67	110.9	27.13	112.7	27.31	114.3	27.45	117.7	27.58	120.6	27.75
	35	92.2	22.81	105.6	27.65	109.0	28.13	110.9	28.31	112.7	28.42	115.7	28.56	119.1	28.74
	37	92.2	23.62	104.2	28.17	107.5	28.69	109.0	28.91	110.9	29.02	113.9	29.11	117.3	29.32
	39	92.2	24.42	102.3	28.73	105.6	29.26	107.5	29.47	109.0	29.57	112.3	29.66	115.7	29.89
41	88.9	27.61	97.0	32.07	100.3	32.66	101.9	32.88	103.8	32.99	106.9	33.08	109.8	33.33	
43	87.6	29.28	94.0	33.58	97.2	34.19	98.7	34.41	100.6	34.50	103.7	34.61	106.6	34.87	
46	82.1	31.17	85.7	35.13	88.8	35.78	90.2	35.98	92.1	36.08	95.0	36.19	97.6	36.46	
120	10	85.3	10.57	101.3	12.97	117.9	15.40	126.2	16.64	132.1	16.91	135.2	16.98	138.2	17.05
	12	85.3	10.86	101.3	13.40	117.9	16.02	126.2	17.00	130.3	17.54	133.2	17.75	136.3	17.82
	14	85.3	11.23	101.3	13.85	117.9	16.67	126.2	17.64	128.4	18.18	131.8	18.45	134.8	18.60
	16	85.3	11.64	101.3	14.42	117.9	17.32	125.4	18.58	126.9	19.02	129.9	19.10	132.9	19.31
	18	85.3	12.09	101.3	15.07	117.9	18.36	123.5	19.62	125.1	20.00	128.0	20.07	131.4	20.15
	20	85.3	12.55	101.3	15.98	117.9	19.56	122.0	20.76	123.5	20.97	126.5	21.05	129.6	21.14
	21	85.3	12.93	101.3	16.55	117.9	20.26	120.9	21.24	122.4	21.46	125.8	21.55	128.7	21.62
	23	85.3	13.83	101.3	17.72	117.9	21.60	119.4	22.18	120.9	22.43	123.9	22.52	126.9	22.61
	25	85.3	14.77	101.3	18.98	116.1	22.77	117.5	23.18	119.0	23.40	122.4	23.50	125.4	23.60
	27	85.3	15.77	101.3	20.29	114.5	23.94	116.1	24.12	117.5	24.39	120.6	24.48	123.5	24.57
	29	85.3	16.82	101.3	21.66	112.7	24.93	114.1	25.13	115.6	25.36	118.6	25.45	122.0	25.56
	31	85.3	17.92	101.3	23.13	110.7	25.97	112.7	26.07	114.1	26.33	117.2	26.44	120.1	26.55
	33	85.3	19.08	101.3	24.66	109.3	26.91	110.7	27.07	112.3	27.31	115.2	27.41	118.3	27.52
	35	85.3	20.29	101.3	26.28	107.4	27.97	108.9	28.06	110.7	28.28	113.8	28.40	116.8	28.51
	37	85.3	21.19	101.3	26.93	105.8	28.44	107.4	28.62	108.9	28.73	111.9	28.91	114.9	28.99
	39	85.3	22.09	101.0	27.57	104.0	28.94	105.5	29.14	106.9	29.23	110.4	29.41	113.4	29.48
41	82.2	25.16	95.6	30.89	98.8	32.23	100.3	32.47	101.7	32.54	104.6	32.75	107.6	32.83	
43	81.0	26.86	92.5	32.45	95.7	33.67	97.2	33.93	98.6	33.98	101.5	34.20	104.4	34.28	
46	75.9	28.88	84.4	34.14	87.5	35.13	88.7	35.42	90.0	35.56	92.7	35.67	95.6	35.76	
110	10	78.0	9.51	93.0	11.59	108.0	13.76	115.5	14.90	123.0	16.04	132.3	16.69	135.4	16.76
	12	78.0	9.80	93.0	11.98	108.0	14.34	115.5	15.32	123.0	16.64	130.9	17.34	133.5	17.57
	14	78.0	10.11	93.0	12.52	108.0	14.98	115.5	16.08	123.0	17.48	129.0	17.97	132.0	18.35
	16	78.0	10.47	93.0	12.97	108.0	15.61	115.5	16.78	123.0	18.54	127.5	18.98	130.1	19.12
	18	78.0	10.86	93.0	13.51	108.0	16.51	115.5	17.90	123.0	19.62	125.6	19.95	128.7	20.04
	20	78.0	11.24	93.0	14.19	108.0	17.50	115.5	19.07	121.1	20.71	124.2	20.92	126.7	21.01
	21	78.0	11.49	93.0	14.61	108.0	18.13	115.5	19.75	120.4	21.19	123.0	21.41	126.0	21.50
	23	78.0	12.25	93.0	15.67	108.0	19.45	115.5	20.94	118.5	22.18	121.5	22.39	124.2	22.48
	25	78.0	13.09	93.0	16.71	108.0	20.81	115.5	22.19	117.0	23.13	119.7	23.36	122.6	23.45
	27	78.0	13.98	93.0	17.88	108.0	22.29	113.6	23.42	115.2	24.21	118.1	24.33	120.8	24.43
	29	78.0	14.93	93.0	19.08	108.0	23.76	112.1	24.41	113.6	25.19	116.3	25.31	119.2	25.41
	31	78.0	15.88	93.0	20.34	108.0	25.38	110.2	25.49	111.8	26.17	114.7	26.28	117.4	26.39
	33	78.0	16.93	93.0	21.66	107.3	26.80	108.7	26.64	110.2	27.14	112.9	27.25	115.9	27.36
	35	78.0	17.97	93.0	23.13	105.3	27.75	106.9	27.86	108.4	28.11	111.0	28.22	114.0	28.33
	37	78.0	18.67	93.0	23.83	103.9	28.24	105.3	28.28	106.5	28.53	109.5	28.69	112.1	28.78
	39	78.0	19.39	93.0	24.53	102.0	28.69	103.5	28.74	105.0	28.97	107.6	29.14	110.7	29.23
41	75.2	22.03	89.7	27.62	96.6	31.91	98.1	31.98	99.4	32.21	102.4	32.39	104.9	32.48	
43	74.1	23.44	88.4	29.16	93.6	33.28	95.1	33.37	96.3	33.58	99.2	33.78	101.7	33.87	
46	69.5	25.09	82.8	30.88	85.3	34.64	86.8	34.75	88.0	34.95	90.7	35.14	93.0	35.24	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(36HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	68.0	8.56	81.0	10.41	94.3	12.34	100.8	13.34	107.3	14.33	120.6	15.96	132.5	16.08
	12	68.0	8.83	81.0	10.83	94.3	12.77	100.8	13.70	107.3	14.79	120.6	16.82	130.7	16.98
	14	68.0	9.12	81.0	11.26	94.3	13.31	100.8	14.30	107.3	15.43	120.6	17.75	129.2	17.92
	16	68.0	9.39	81.0	11.64	94.3	13.87	100.8	14.97	107.3	16.26	120.6	18.61	127.4	18.87
	18	68.0	9.66	81.0	12.07	94.3	14.41	100.8	15.70	107.3	17.24	120.6	19.66	125.6	19.82
	20	68.0	10.02	81.0	12.52	94.3	15.24	100.8	16.82	107.3	18.45	120.6	20.61	123.8	20.77
	21	68.0	10.22	81.0	12.82	94.3	15.77	100.8	17.40	107.3	19.14	120.6	21.08	123.1	21.24
	23	68.0	10.83	81.0	13.72	94.3	16.93	100.8	18.66	107.3	20.50	118.9	22.07	121.5	22.25
	25	68.0	11.51	81.0	14.61	94.3	18.08	100.8	19.97	107.3	21.92	117.2	23.01	119.5	23.20
	27	68.0	12.30	81.0	15.61	94.3	19.34	100.8	21.34	107.3	23.31	115.4	24.10	118.1	24.28
	29	68.0	13.09	81.0	16.66	94.3	20.65	100.8	22.81	107.3	24.66	113.8	25.06	116.3	25.27
	31	68.0	13.98	81.0	17.77	94.3	22.02	100.8	24.34	107.3	25.92	112.0	26.03	114.5	26.24
	33	68.0	14.82	81.0	18.92	94.3	23.49	100.8	25.97	107.3	26.89	110.3	27.00	112.7	27.22
	35	68.0	15.77	81.0	20.13	94.3	25.02	100.8	27.70	105.7	27.86	108.6	27.97	110.9	28.20
	37	68.0	16.40	81.0	20.96	94.3	25.74	100.8	28.17	103.9	28.31	106.9	28.42	109.4	28.69
	39	68.0	17.02	81.0	21.80	94.3	26.41	100.8	28.63	102.2	28.76	105.1	28.87	107.6	29.14
41	65.7	19.32	78.1	24.80	91.0	29.66	95.8	31.86	96.9	31.98	97.2	32.09	102.4	32.39	
43	64.6	20.56	77.0	26.42	89.6	31.24	92.7	33.24	93.8	33.36	96.7	33.47	99.2	33.78	
46	60.6	22.00	72.2	28.34	84.0	32.97	84.6	34.63	85.5	34.73	88.4	34.83	90.7	35.16	
90	10	61.2	8.07	73.1	9.78	85.0	11.56	90.7	12.48	96.5	13.42	108.4	14.97	120.2	15.72
	12	61.2	8.27	73.1	10.02	85.0	11.83	90.7	12.79	96.5	13.79	108.4	15.40	120.2	16.34
	14	61.2	8.46	73.1	10.22	85.0	12.08	90.7	13.04	96.5	14.04	108.4	15.70	120.2	17.00
	16	61.2	8.61	73.1	10.42	85.0	12.33	90.7	13.29	96.5	14.30	108.4	16.00	120.2	17.65
	18	61.2	8.76	73.1	10.62	85.0	12.53	90.7	13.59	96.5	14.60	108.4	16.35	120.2	18.54
	20	61.2	8.91	73.1	10.82	85.0	12.79	90.7	13.84	96.5	15.15	108.4	17.50	120.2	19.43
	21	61.2	9.01	73.1	10.92	85.0	13.04	90.7	14.30	96.5	15.70	108.4	18.14	120.2	19.87
	23	61.2	9.21	73.1	11.38	85.0	13.94	90.7	15.35	96.5	16.81	108.4	19.44	118.6	20.81
	25	61.2	9.66	73.1	12.13	85.0	14.90	90.7	16.41	96.5	17.97	108.4	20.79	116.8	21.71
	27	61.2	10.32	73.1	12.94	85.0	15.91	90.7	17.52	96.5	19.23	108.4	22.10	115.2	22.72
	29	61.2	10.92	73.1	13.79	85.0	17.01	90.7	18.73	96.5	20.54	108.4	23.48	113.4	23.64
	31	61.2	11.63	73.1	14.70	85.0	18.12	90.7	19.93	96.5	21.91	108.4	24.40	111.8	24.55
	33	61.2	12.38	73.1	15.65	85.0	19.33	90.7	21.24	96.5	23.23	108.4	25.31	110.0	25.46
	35	61.2	13.14	73.1	16.61	85.0	20.54	90.7	22.66	96.5	24.63	106.5	26.22	108.3	26.38
	37	61.2	13.94	73.1	17.67	85.0	21.91	90.7	24.07	96.5	26.00	104.8	26.85	106.6	27.03
	39	61.2	14.76	73.1	18.79	85.0	23.18	90.7	25.36	96.5	27.03	103.1	27.47	104.9	27.65
41	59.0	17.03	70.5	21.71	81.9	26.78	87.5	29.17	93.1	30.33	97.8	30.75	99.5	30.95	
43	58.1	18.39	69.5	23.45	80.8	28.95	86.2	31.17	91.6	31.87	94.7	32.30	96.5	32.49	
46	54.5	20.08	65.1	25.65	75.6	31.12	80.8	33.06	83.3	33.51	86.4	33.93	88.0	34.14	
80	10	54.4	7.69	64.8	9.24	75.2	10.85	80.6	11.70	86.0	12.56	96.5	14.32	106.9	15.19
	12	54.4	7.86	64.8	9.36	75.2	11.06	80.6	11.92	86.0	12.77	96.5	14.59	106.9	15.81
	14	54.4	7.96	64.8	9.56	75.2	11.22	80.6	12.13	86.0	12.99	96.5	14.86	106.9	16.16
	16	54.4	8.07	64.8	9.73	75.2	11.43	80.6	12.35	86.0	13.25	96.5	15.18	106.9	16.48
	18	54.4	8.23	64.8	9.88	75.2	11.65	80.6	12.56	86.0	13.52	96.5	15.45	106.9	16.83
	20	54.4	8.39	64.8	10.10	75.2	11.92	80.6	12.82	86.0	13.79	96.5	16.03	106.9	18.02
	21	54.4	8.44	64.8	10.21	75.2	12.02	80.6	12.99	86.0	14.11	96.5	16.53	106.9	18.69
	23	54.4	8.61	64.8	10.37	75.2	12.56	80.6	13.79	86.0	15.07	96.5	17.47	106.9	20.01
	25	54.4	8.93	64.8	11.06	75.2	13.47	80.6	14.75	86.0	16.14	96.5	18.69	106.9	21.40
	27	54.4	9.46	64.8	11.75	75.2	14.38	80.6	15.76	86.0	17.21	96.5	19.86	106.9	22.64
	29	54.4	10.05	64.8	12.56	75.2	15.28	80.6	16.78	86.0	18.39	96.5	21.28	106.9	23.64
	31	54.4	10.68	64.8	13.31	75.2	16.30	80.6	17.90	86.0	19.56	96.5	22.58	106.9	24.55
	33	54.4	11.33	64.8	14.21	75.2	17.37	80.6	19.08	86.0	20.84	96.5	23.79	106.9	25.46
	35	54.4	12.02	64.8	15.07	75.2	18.49	80.6	20.31	86.0	22.23	96.5	25.22	105.8	26.38
	37	54.4	12.72	64.8	16.03	75.2	19.61	80.6	21.59	86.0	23.62	96.5	26.50	104.1	27.03
	39	54.4	13.44	64.8	16.94	75.2	20.78	80.6	22.75	86.0	25.14	96.5	27.24	102.4	27.65
41	52.4	15.49	62.5	19.56	72.6	23.99	77.8	26.23	83.0	29.05	93.1	30.67	97.1	30.95	
43	51.7	16.70	61.6	21.11	71.5	25.91	76.7	28.30	81.7	31.18	91.6	32.30	94.0	32.49	
46	48.4	18.22	57.7	23.07	67.0	28.32	71.8	30.86	76.7	33.13	83.9	33.93	85.8	34.14	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(36HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	47.5	6.85	56.9	8.14	65.9	9.43	70.6	10.18	75.2	10.89	84.2	12.39	93.6	13.86
	12	47.5	6.95	56.9	8.24	65.9	9.64	70.6	10.34	75.2	11.10	84.2	12.61	93.6	14.12
	14	47.5	7.06	56.9	8.35	65.9	9.81	70.6	10.51	75.2	11.26	84.2	12.88	93.6	14.38
	16	47.5	7.16	56.9	8.51	65.9	9.97	70.6	10.73	75.2	11.48	84.2	13.09	93.6	14.69
	18	47.5	7.28	56.9	8.68	65.9	10.18	70.6	10.94	75.2	11.69	84.2	13.31	93.6	14.95
	20	47.5	7.38	56.9	8.84	65.9	10.34	70.6	11.16	75.2	11.96	84.2	13.64	93.6	15.52
	21	47.5	7.49	56.9	8.89	65.9	10.46	70.6	11.26	75.2	12.07	84.2	13.84	93.6	16.01
	23	47.5	7.60	56.9	9.11	65.9	10.67	70.6	11.64	75.2	12.66	84.2	14.82	93.6	16.90
	25	47.5	7.71	56.9	9.43	65.9	11.37	70.6	12.44	75.2	13.53	84.2	15.84	93.6	18.09
	27	47.5	8.14	56.9	10.08	65.9	12.13	70.6	13.21	75.2	14.44	84.2	16.92	93.6	19.22
	29	47.5	8.68	56.9	10.67	65.9	12.88	70.6	14.06	75.2	15.36	84.2	18.05	93.6	20.59
	31	47.5	9.21	56.9	11.37	65.9	13.74	70.6	15.04	75.2	16.39	84.2	19.24	93.6	21.85
	33	47.5	9.76	56.9	12.01	65.9	14.61	70.6	15.95	75.2	17.41	84.2	20.47	93.6	23.03
	35	47.5	10.29	56.9	12.83	65.9	15.52	70.6	16.97	75.2	18.54	84.2	21.82	93.6	24.42
	37	47.5	10.94	56.9	13.59	65.9	16.49	70.6	18.05	75.2	19.72	84.2	23.22	93.6	25.77
	39	47.5	11.51	56.9	14.34	65.9	17.46	70.6	19.04	75.2	20.89	84.2	24.62	93.6	26.95
	41	45.9	13.24	54.9	16.53	63.5	20.15	68.1	21.97	72.6	24.13	81.3	28.44	90.3	30.37
43	45.2	14.26	54.0	17.83	62.6	21.75	67.1	23.70	71.5	26.07	80.1	30.75	88.9	32.00	
46	42.3	15.54	50.6	19.45	58.7	23.77	62.8	25.87	67.0	28.51	75.0	32.80	83.3	33.69	
60	10	40.7	5.98	48.6	7.01	56.5	8.15	60.5	8.75	64.4	9.29	72.4	10.54	80.3	11.79
	12	40.7	6.09	48.6	7.12	56.5	8.26	60.5	8.86	64.4	9.46	72.4	10.71	80.3	12.00
	14	40.7	6.14	48.6	7.22	56.5	8.42	60.5	9.02	64.4	9.61	72.4	10.92	80.3	12.23
	16	40.7	6.24	48.6	7.39	56.5	8.53	60.5	9.18	64.4	9.83	72.4	11.14	80.3	12.45
	18	40.7	6.36	48.6	7.50	56.5	8.70	60.5	9.35	64.4	9.99	72.4	11.30	80.3	12.71
	20	40.7	6.47	48.6	7.60	56.5	8.86	60.5	9.51	64.4	10.16	72.4	11.52	80.3	12.98
	21	40.7	6.52	48.6	7.67	56.5	8.96	60.5	9.61	64.4	10.27	72.4	11.68	80.3	13.10
	23	40.7	6.63	48.6	7.82	56.5	9.08	60.5	9.78	64.4	10.49	72.4	12.12	80.3	13.91
	25	40.7	6.74	48.6	7.99	56.5	9.46	60.5	10.27	64.4	11.14	72.4	12.93	80.3	14.89
	27	40.7	6.95	48.6	8.42	56.5	10.06	60.5	10.92	64.4	11.85	72.4	13.74	80.3	15.87
	29	40.7	7.39	48.6	8.96	56.5	10.71	60.5	11.63	64.4	12.60	72.4	14.67	80.3	16.95
	31	40.7	7.82	48.6	9.51	56.5	11.35	60.5	12.38	64.4	13.43	72.4	15.65	80.3	18.04
	33	40.7	8.26	48.6	10.06	56.5	12.07	60.5	13.15	64.4	14.29	72.4	16.63	80.3	19.24
	35	40.7	8.75	48.6	10.71	56.5	12.83	60.5	13.96	64.4	15.16	72.4	17.71	80.3	20.43
	37	40.7	9.23	48.6	11.30	56.5	13.58	60.5	14.84	64.4	16.08	72.4	18.80	80.3	21.73
	39	40.7	9.73	48.6	11.90	56.5	14.37	60.5	15.75	64.4	16.97	72.4	19.95	80.3	23.06
	41	39.2	11.10	46.8	13.71	54.5	16.58	58.3	18.11	62.1	19.57	69.8	23.04	77.4	26.64
43	38.7	11.93	46.2	14.77	53.7	17.89	57.4	19.53	61.2	21.12	68.8	24.90	76.3	28.80	
46	36.2	12.96	43.2	16.09	50.4	19.52	53.8	21.30	57.4	23.05	64.4	27.21	71.5	31.49	
50	10	34.0	5.21	40.7	6.02	47.2	6.85	50.4	7.34	53.6	7.78	60.1	8.77	67.0	9.75
	12	34.0	5.26	40.7	6.08	47.2	6.96	50.4	7.45	53.6	7.94	60.1	8.93	67.0	9.91
	14	34.0	5.31	40.7	6.19	47.2	7.06	50.4	7.56	53.6	8.05	60.1	9.03	67.0	10.08
	16	34.0	5.42	40.7	6.30	47.2	7.18	50.4	7.72	53.6	8.16	60.1	9.20	67.0	10.24
	18	34.0	5.48	40.7	6.35	47.2	7.28	50.4	7.84	53.6	8.32	60.1	9.36	67.0	10.47
	20	34.0	5.53	40.7	6.47	47.2	7.45	50.4	7.94	53.6	8.49	60.1	9.53	67.0	10.68
	21	34.0	5.59	40.7	6.52	47.2	7.51	50.4	8.05	53.6	8.55	60.1	9.64	67.0	10.79
	23	34.0	5.69	40.7	6.63	47.2	7.61	50.4	8.16	53.6	8.71	60.1	9.81	67.0	11.01
	25	34.0	5.75	40.7	6.73	47.2	7.78	50.4	8.32	53.6	8.98	60.1	10.30	67.0	11.78
	27	34.0	5.86	40.7	6.96	47.2	8.22	50.4	8.87	53.6	9.53	60.1	11.01	67.0	12.54
	29	34.0	6.19	40.7	7.39	47.2	8.71	50.4	9.43	53.6	10.14	60.1	11.66	67.0	13.31
	31	34.0	6.52	40.7	7.84	47.2	9.26	50.4	9.97	53.6	10.79	60.1	12.44	67.0	14.19
	33	34.0	6.90	40.7	8.27	47.2	9.81	50.4	10.57	53.6	11.45	60.1	13.20	67.0	15.12
	35	34.0	7.28	40.7	8.77	47.2	10.35	50.4	11.23	53.6	12.11	60.1	13.96	67.0	16.05
	37	34.0	7.72	40.7	9.26	47.2	10.95	50.4	11.89	53.6	12.82	60.1	14.90	67.0	17.04
	39	34.0	8.07	40.7	9.73	47.2	11.63	50.4	12.54	53.6	13.48	60.1	15.71	67.0	18.04
	41	32.8	9.28	39.2	11.19	45.5	13.37	48.6	14.44	51.7	15.52	58.0	18.12	64.6	20.81
43	32.4	9.98	38.7	12.04	44.8	14.39	47.9	15.55	51.0	16.72	57.1	19.55	63.7	22.48	
46	30.3	10.85	36.2	13.10	42.0	15.67	44.8	16.94	47.7	18.21	53.5	21.34	59.6	24.55	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(38HP)

*RUN380BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	97.3	12.72	115.9	15.55	134.5	18.04	139.6	18.41	141.2	18.61	144.8	18.70	148.3	18.82
	12	97.3	13.04	115.9	16.11	134.5	18.78	137.6	18.91	140.0	19.27	142.7	19.46	146.3	19.56
	14	97.3	13.48	115.9	16.69	134.1	19.50	136.0	19.63	137.6	19.97	141.2	20.16	144.8	20.32
	16	97.3	13.97	115.9	17.28	132.5	20.36	134.1	20.55	135.6	20.70	139.2	20.90	142.7	21.08
	18	97.3	14.55	115.9	18.27	130.5	21.46	132.1	21.64	134.1	21.76	137.6	21.87	141.2	22.00
	20	97.3	15.20	115.9	19.46	128.5	22.48	130.7	22.69	132.1	22.83	135.6	22.93	139.2	23.08
	21	97.3	15.60	115.9	20.15	127.7	23.00	129.7	23.24	131.3	23.36	134.9	23.47	138.5	23.61
	23	97.3	16.73	115.9	21.63	126.1	23.98	127.7	24.22	129.6	24.41	132.8	24.54	136.4	24.68
	25	97.3	17.88	115.9	23.11	124.2	25.07	126.2	25.31	127.7	25.48	131.3	25.60	134.9	25.76
	27	97.3	19.13	115.9	24.70	122.6	26.14	124.2	26.33	126.2	26.54	129.6	26.67	132.8	26.83
	29	97.3	20.38	115.9	26.41	120.6	27.22	122.4	27.41	124.2	27.60	127.7	27.74	131.3	27.90
	31	97.3	21.74	115.5	27.82	118.6	28.30	120.6	28.50	122.4	28.66	125.8	28.81	129.3	28.97
	33	97.3	23.17	113.5	28.89	117.0	29.38	118.9	29.57	120.6	29.72	124.2	29.87	127.3	30.05
	35	97.3	24.70	111.5	29.94	115.1	30.46	117.0	30.66	118.9	30.78	122.2	30.94	125.8	31.13
	37	97.3	25.58	110.0	30.51	113.5	31.07	115.1	31.31	117.0	31.42	120.2	31.52	123.8	31.76
	39	97.3	26.45	107.9	31.11	111.5	31.69	113.5	31.91	115.1	32.03	118.6	32.13	122.2	32.37
	41	93.9	29.91	102.4	34.73	105.9	35.37	107.5	35.61	109.6	35.73	112.9	35.83	115.9	36.10
43	92.5	31.71	99.2	36.37	102.6	37.03	104.1	37.26	106.2	37.37	109.5	37.48	112.5	37.77	
46	86.6	33.76	90.5	38.05	93.7	38.75	95.2	38.97	97.2	39.08	100.3	39.19	103.0	39.49	
120	10	90.0	11.45	107.0	14.04	124.4	16.68	133.2	18.02	139.5	18.31	142.7	18.39	145.9	18.46
	12	90.0	11.76	107.0	14.51	124.4	17.35	133.2	18.41	137.5	18.99	140.6	19.22	143.8	19.30
	14	90.0	12.16	107.0	15.00	124.4	18.06	133.2	19.11	135.5	19.69	139.1	19.98	142.3	20.15
	16	90.0	12.60	107.0	15.62	124.4	18.76	132.4	20.12	134.0	20.59	137.1	20.68	140.2	20.92
	18	90.0	13.09	107.0	16.32	124.4	19.89	130.4	21.25	132.0	21.66	135.1	21.74	138.7	21.82
	20	90.0	13.60	107.0	17.30	124.4	21.18	128.8	22.48	130.4	22.71	133.5	22.80	136.8	22.89
	21	90.0	14.01	107.0	17.93	124.4	21.94	127.6	23.00	129.2	23.24	132.8	23.33	135.9	23.42
	23	90.0	14.98	107.0	19.19	124.4	23.40	126.0	24.02	127.6	24.29	130.7	24.39	134.0	24.49
	25	90.0	15.99	107.0	20.55	122.5	24.66	124.0	25.11	125.6	25.35	129.2	25.45	132.4	25.56
	27	90.0	17.08	107.0	21.97	120.8	25.93	122.5	26.13	124.0	26.41	127.3	26.51	130.4	26.61
	29	90.0	18.22	107.0	23.45	118.9	27.00	120.5	27.21	122.0	27.46	125.2	27.57	128.8	27.68
	31	90.0	19.41	107.0	25.05	116.9	28.13	118.9	28.23	120.5	28.52	123.7	28.63	126.8	28.75
	33	90.0	20.67	107.0	26.70	115.3	29.14	116.9	29.32	118.5	29.57	121.6	29.69	124.8	29.81
	35	90.0	21.97	107.0	28.46	113.4	30.29	114.9	30.39	116.9	30.63	120.1	30.76	123.3	30.88
	37	90.0	22.95	107.0	29.16	111.7	30.80	113.4	30.99	114.9	31.11	118.1	31.31	121.2	31.40
	39	90.0	23.92	106.6	29.86	109.8	31.34	111.3	31.56	112.9	31.65	116.5	31.85	119.7	31.93
	41	86.8	27.25	100.9	33.45	104.3	34.91	105.8	35.16	107.4	35.24	110.4	35.47	113.6	35.55
43	85.5	29.09	97.7	35.14	101.1	36.46	102.6	36.74	104.1	36.80	107.1	37.04	110.2	37.13	
46	80.2	31.28	89.1	36.97	92.3	38.04	93.7	38.36	95.0	38.51	97.9	38.63	100.9	38.73	
110	10	82.3	10.30	98.2	12.55	114.0	14.91	121.9	16.13	129.8	17.37	139.7	18.08	142.9	18.15
	12	82.3	10.62	98.2	12.97	114.0	15.53	121.9	16.60	129.8	18.02	138.1	18.77	140.9	19.03
	14	82.3	10.95	98.2	13.56	114.0	16.23	121.9	17.42	129.8	18.93	136.2	19.46	139.3	19.87
	16	82.3	11.34	98.2	14.05	114.0	16.91	121.9	18.18	129.8	20.08	134.5	20.55	137.3	20.70
	18	82.3	11.76	98.2	14.63	114.0	17.88	121.9	19.38	129.8	21.25	132.6	21.61	135.8	21.70
	20	82.3	12.18	98.2	15.37	114.0	18.96	121.9	20.65	127.8	22.43	131.1	22.66	133.8	22.75
	21	82.3	12.45	98.2	15.82	114.0	19.64	121.9	21.39	127.1	22.94	129.8	23.19	133.0	23.28
	23	82.3	13.27	98.2	16.97	114.0	21.06	121.9	22.68	125.0	24.02	128.2	24.25	131.1	24.35
	25	82.3	14.18	98.2	18.10	114.0	22.54	121.9	24.04	123.5	25.05	126.3	25.30	129.4	25.40
	27	82.3	15.14	98.2	19.36	114.0	24.14	119.9	25.36	121.6	26.22	124.6	26.36	127.5	26.46
	29	82.3	16.17	98.2	20.67	114.0	25.73	118.3	26.44	119.9	27.28	122.7	27.41	125.8	27.52
	31	82.3	17.20	98.2	22.03	114.0	27.49	116.3	27.61	118.0	28.34	121.1	28.46	123.9	28.58
	33	82.3	18.33	98.2	23.45	113.2	29.03	114.8	28.85	116.3	29.40	119.1	29.51	122.3	29.63
	35	82.3	19.46	98.2	25.05	111.2	30.06	112.8	30.17	114.4	30.45	117.2	30.57	120.3	30.69
	37	82.3	20.22	98.2	25.81	109.6	30.59	111.2	30.63	112.4	30.90	115.5	31.08	118.3	31.17
	39	82.3	21.00	98.2	26.57	107.7	31.07	109.2	31.13	110.8	31.38	113.6	31.56	116.8	31.65
	41	79.4	23.86	94.6	29.92	102.0	34.56	103.6	34.63	104.9	34.89	108.1	35.08	110.7	35.18
43	78.3	25.38	93.3	31.58	98.8	36.04	100.3	36.14	101.7	36.37	104.7	36.58	107.3	36.68	
46	73.3	27.18	87.4	33.45	90.1	37.52	91.6	37.64	92.9	37.85	95.7	38.06	98.2	38.16	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(38HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	71.8	9.27	85.5	11.28	99.6	13.37	106.4	14.45	113.2	15.52	127.3	17.28	139.8	17.42
	12	71.8	9.57	85.5	11.73	99.6	13.83	106.4	14.84	113.2	16.02	127.3	18.21	137.9	18.39
	14	71.8	9.87	85.5	12.20	99.6	14.41	106.4	15.48	113.2	16.71	127.3	19.23	136.4	19.41
	16	71.8	10.17	85.5	12.60	99.6	15.02	106.4	16.21	113.2	17.61	127.3	20.16	134.5	20.44
	18	71.8	10.47	85.5	13.07	99.6	15.60	106.4	17.01	113.2	18.67	127.3	21.29	132.6	21.47
	20	71.8	10.85	85.5	13.56	99.6	16.50	106.4	18.22	113.2	19.98	127.3	22.32	130.7	22.50
	21	71.8	11.07	85.5	13.89	99.6	17.08	106.4	18.84	113.2	20.72	127.3	22.83	130.0	23.01
	23	71.8	11.73	85.5	14.86	99.6	18.33	106.4	20.20	113.2	22.20	125.5	23.90	128.3	24.10
	25	71.8	12.47	85.5	15.82	99.6	19.58	106.4	21.63	113.2	23.74	123.7	24.92	126.2	25.13
	27	71.8	13.32	85.5	16.91	99.6	20.95	106.4	23.11	113.2	25.24	121.8	26.10	124.6	26.30
	29	71.8	14.18	85.5	18.04	99.6	22.37	106.4	24.70	113.2	26.71	120.1	27.14	122.7	27.37
	31	71.8	15.14	85.5	19.24	99.6	23.85	106.4	26.36	113.2	28.07	118.2	28.19	120.8	28.42
	33	71.8	16.05	85.5	20.49	99.6	25.44	106.4	28.13	113.2	29.12	116.5	29.24	118.9	29.48
	35	71.8	17.08	85.5	21.80	99.6	27.10	106.4	30.00	111.5	30.18	114.6	30.29	117.0	30.54
	37	71.8	17.76	85.5	22.70	99.6	27.87	106.4	30.51	109.7	30.66	112.8	30.78	115.5	31.07
	39	71.8	18.43	85.5	23.61	99.6	28.60	106.4	31.01	107.9	31.15	111.0	31.27	113.6	31.56
	41	69.3	20.92	82.5	26.86	96.1	32.13	101.1	34.50	102.2	34.64	102.6	34.76	108.1	35.08
43	68.2	22.26	81.3	28.62	94.6	33.84	97.9	36.00	99.0	36.13	102.1	36.25	104.7	36.59	
46	64.0	23.82	76.2	30.70	88.7	35.71	89.3	37.50	90.3	37.61	93.3	37.72	95.8	38.08	
90	10	64.6	9.27	77.1	11.28	89.7	13.37	95.8	14.45	101.8	15.52	114.4	17.28	126.9	17.42
	12	64.6	9.57	77.1	11.66	89.7	13.77	95.8	14.84	101.8	16.02	114.4	17.93	126.9	18.39
	14	64.6	9.84	77.1	11.90	89.7	14.07	95.8	15.18	101.8	16.35	114.4	18.28	126.9	19.41
	16	64.6	10.02	77.1	12.13	89.7	14.36	95.8	15.47	101.8	16.64	114.4	18.63	126.9	20.44
	18	64.6	10.20	77.1	12.37	89.7	14.59	95.8	15.82	101.8	17.00	114.4	19.04	126.9	21.47
	20	64.6	10.37	77.1	12.60	89.7	14.89	95.8	16.12	101.8	17.64	114.4	20.37	126.9	22.50
	21	64.6	10.49	77.1	12.72	89.7	15.18	95.8	16.64	101.8	18.29	114.4	21.12	126.9	23.01
	23	64.6	10.73	77.1	13.25	89.7	16.23	95.8	17.88	101.8	19.57	114.4	22.64	125.2	24.10
	25	64.6	11.25	77.1	14.12	89.7	17.35	95.8	19.11	101.8	20.92	114.4	24.20	123.3	25.13
	27	64.6	12.01	77.1	15.06	89.7	18.52	95.8	20.40	101.8	22.39	114.4	25.73	121.6	26.30
	29	64.6	12.72	77.1	16.06	89.7	19.81	95.8	21.80	101.8	23.91	114.4	27.14	119.7	27.37
	31	64.6	13.54	77.1	17.11	89.7	21.10	95.8	23.21	101.8	25.50	114.4	28.19	118.0	28.42
	33	64.6	14.42	77.1	18.23	89.7	22.51	95.8	24.73	101.8	27.05	114.4	29.24	116.1	29.48
	35	64.6	15.30	77.1	19.34	89.7	23.91	95.8	26.38	101.8	28.68	112.4	30.29	114.4	30.54
	37	64.6	16.23	77.1	20.57	89.7	25.51	95.8	28.03	101.8	30.27	110.6	30.78	112.5	31.07
	39	64.6	17.19	77.1	21.88	89.7	26.99	95.8	29.53	101.8	31.15	108.8	31.27	110.7	31.56
	41	62.3	19.83	74.5	25.27	86.5	31.18	92.4	33.97	98.2	34.64	103.2	34.76	105.1	35.08
43	61.4	21.41	73.3	27.31	85.3	33.71	91.0	36.00	96.7	36.13	99.9	36.25	101.8	36.59	
46	57.6	23.38	68.7	29.86	79.8	35.71	85.3	37.50	88.0	37.61	91.2	37.72	92.9	38.08	
80	10	57.4	9.02	68.4	10.84	79.4	12.72	85.1	13.72	90.8	14.72	101.8	16.80	112.9	17.42
	12	57.4	9.21	68.4	10.97	79.4	12.97	85.1	13.97	90.8	14.98	101.8	17.11	112.9	18.39
	14	57.4	9.33	68.4	11.21	79.4	13.16	85.1	14.23	90.8	15.23	101.8	17.42	112.9	18.95
	16	57.4	9.46	68.4	11.41	79.4	13.41	85.1	14.48	90.8	15.54	101.8	17.80	112.9	19.32
	18	57.4	9.65	68.4	11.59	79.4	13.66	85.1	14.72	90.8	15.86	101.8	18.11	112.9	19.74
	20	57.4	9.84	68.4	11.84	79.4	13.97	85.1	15.04	90.8	16.17	101.8	18.80	112.9	21.13
	21	57.4	9.90	68.4	11.97	79.4	14.10	85.1	15.23	90.8	16.54	101.8	19.39	112.9	21.91
	23	57.4	10.09	68.4	12.15	79.4	14.72	85.1	16.17	90.8	17.68	101.8	20.48	112.9	23.47
	25	57.4	10.47	68.4	12.97	79.4	15.79	85.1	17.29	90.8	18.93	101.8	21.91	112.9	25.03
	27	57.4	11.09	68.4	13.78	79.4	16.86	85.1	18.48	90.8	20.18	101.8	23.29	112.9	26.30
	29	57.4	11.78	68.4	14.72	79.4	17.92	85.1	19.68	90.8	21.56	101.8	24.95	112.9	27.37
	31	57.4	12.53	68.4	15.60	79.4	19.11	85.1	20.99	90.8	22.93	101.8	26.48	112.9	28.42
	33	57.4	13.29	68.4	16.66	79.4	20.37	85.1	22.37	90.8	24.44	101.8	27.89	112.9	29.48
	35	57.4	14.10	68.4	17.68	79.4	21.68	85.1	23.81	90.8	26.07	101.8	29.58	111.7	30.54
	37	57.4	14.92	68.4	18.79	79.4	22.99	85.1	25.32	90.8	27.70	101.8	30.78	109.8	31.07
	39	57.4	15.76	68.4	19.86	79.4	24.36	85.1	26.68	90.8	29.48	101.8	31.27	108.1	31.56
	41	55.3	18.17	66.0	22.93	76.6	28.13	82.1	30.76	87.6	34.07	98.2	34.76	102.5	35.08
43	54.5	19.58	65.0	24.76	75.5	30.38	80.9	33.18	86.3	36.13	96.7	36.25	99.2	36.59	
46	51.1	21.36	61.0	27.05	70.7	33.21	75.8	36.19	80.9	37.61	88.5	37.72	90.6	38.08	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(38HP)

Outdoor Units

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	50.2	8.08	60.0	9.61	69.5	11.13	74.5	12.02	79.4	12.86	88.9	14.63	98.8	16.37
	12	50.2	8.20	60.0	9.74	69.5	11.39	74.5	12.21	79.4	13.10	88.9	14.89	98.8	16.68
	14	50.2	8.34	60.0	9.86	69.5	11.58	74.5	12.41	79.4	13.30	88.9	15.20	98.8	16.98
	16	50.2	8.46	60.0	10.05	69.5	11.78	74.5	12.66	79.4	13.55	88.9	15.46	98.8	17.35
	18	50.2	8.59	60.0	10.25	69.5	12.02	74.5	12.92	79.4	13.81	88.9	15.72	98.8	17.66
	20	50.2	8.71	60.0	10.44	69.5	12.21	74.5	13.17	79.4	14.12	88.9	16.10	98.8	18.33
	21	50.2	8.85	60.0	10.50	69.5	12.35	74.5	13.30	79.4	14.26	88.9	16.35	98.8	18.90
	23	50.2	8.97	60.0	10.76	69.5	12.60	74.5	13.75	79.4	14.95	88.9	17.50	98.8	19.96
	25	50.2	9.10	60.0	11.13	69.5	13.43	74.5	14.69	79.4	15.97	88.9	18.71	98.8	21.36
	27	50.2	9.61	60.0	11.90	69.5	14.32	74.5	15.59	79.4	17.05	88.9	19.98	98.8	22.70
	29	50.2	10.25	60.0	12.60	69.5	15.20	74.5	16.60	79.4	18.13	88.9	21.32	98.8	24.31
	31	50.2	10.88	60.0	13.43	69.5	16.23	74.5	17.76	79.4	19.35	88.9	22.72	98.8	25.80
	33	50.2	11.52	60.0	14.18	69.5	17.25	74.5	18.84	79.4	20.55	88.9	24.17	98.8	27.20
	35	50.2	12.15	60.0	15.15	69.5	18.33	74.5	20.04	79.4	21.89	88.9	25.77	98.8	28.83
	37	50.2	12.92	60.0	16.05	69.5	19.47	74.5	21.32	79.4	23.29	88.9	27.42	98.8	30.43
	39	50.2	13.59	60.0	16.93	69.5	20.61	74.5	22.48	79.4	24.66	88.9	29.06	98.8	31.54
	41	48.4	15.63	57.9	19.51	67.1	23.79	71.8	25.94	76.6	28.49	85.8	33.58	95.4	35.08
	43	47.7	16.84	57.0	21.05	66.1	25.69	70.8	27.99	75.5	30.78	84.5	36.10	93.9	36.59
46	44.7	18.35	53.4	22.97	61.9	28.06	66.3	30.55	70.7	33.67	79.2	37.72	88.0	38.08	
60	10	42.9	7.10	51.3	8.33	59.7	9.69	63.8	10.40	68.0	11.05	76.4	12.53	84.7	14.01
	12	42.9	7.24	51.3	8.46	59.7	9.82	63.8	10.53	68.0	11.24	76.4	12.73	84.7	14.27
	14	42.9	7.30	51.3	8.59	59.7	10.01	63.8	10.72	68.0	11.43	76.4	12.98	84.7	14.54
	16	42.9	7.42	51.3	8.78	59.7	10.14	63.8	10.91	68.0	11.69	76.4	13.24	84.7	14.80
	18	42.9	7.56	51.3	8.92	59.7	10.34	63.8	11.11	68.0	11.88	76.4	13.44	84.7	15.11
	20	42.9	7.69	51.3	9.04	59.7	10.53	63.8	11.30	68.0	12.08	76.4	13.69	84.7	15.43
	21	42.9	7.75	51.3	9.11	59.7	10.66	63.8	11.43	68.0	12.21	76.4	13.89	84.7	15.57
	23	42.9	7.88	51.3	9.30	59.7	10.79	63.8	11.62	68.0	12.47	76.4	14.40	84.7	16.54
	25	42.9	8.01	51.3	9.49	59.7	11.24	63.8	12.21	68.0	13.24	76.4	15.37	84.7	17.70
	27	42.9	8.27	51.3	10.01	59.7	11.95	63.8	12.98	68.0	14.08	76.4	16.34	84.7	18.86
	29	42.9	8.78	51.3	10.66	59.7	12.73	63.8	13.83	68.0	14.98	76.4	17.44	84.7	20.15
	31	42.9	9.30	51.3	11.30	59.7	13.50	63.8	14.72	68.0	15.96	76.4	18.60	84.7	21.45
	33	42.9	9.82	51.3	11.95	59.7	14.34	63.8	15.63	68.0	16.99	76.4	19.77	84.7	22.87
	35	42.9	10.40	51.3	12.73	59.7	15.25	63.8	16.60	68.0	18.02	76.4	21.06	84.7	24.29
	37	42.9	10.98	51.3	13.43	59.7	16.14	63.8	17.64	68.0	19.12	76.4	22.35	84.7	25.83
	39	42.9	11.56	51.3	14.15	59.7	17.09	63.8	18.73	68.0	20.17	76.4	23.72	84.7	27.41
	41	41.4	13.20	49.4	16.30	57.6	19.71	61.6	21.53	65.6	23.26	73.7	27.39	81.7	31.67
	43	40.8	14.19	48.8	17.56	56.7	21.27	60.6	23.22	64.6	25.10	72.6	29.60	80.5	34.23
46	38.2	15.41	45.6	19.12	53.2	23.21	56.8	25.32	60.6	27.41	68.0	32.34	75.4	37.44	
50	10	35.9	6.23	42.9	7.21	49.8	8.19	53.2	8.79	56.6	9.31	63.5	10.49	70.7	11.66
	12	35.9	6.29	42.9	7.28	49.8	8.33	53.2	8.91	56.6	9.50	63.5	10.69	70.7	11.86
	14	35.9	6.36	42.9	7.41	49.8	8.45	53.2	9.05	56.6	9.64	63.5	10.81	70.7	12.06
	16	35.9	6.49	42.9	7.54	49.8	8.59	53.2	9.24	56.6	9.76	63.5	11.01	70.7	12.26
	18	35.9	6.55	42.9	7.60	49.8	8.71	53.2	9.38	56.6	9.96	63.5	11.21	70.7	12.53
	20	35.9	6.62	42.9	7.74	49.8	8.91	53.2	9.50	56.6	10.16	63.5	11.40	70.7	12.79
	21	35.9	6.69	42.9	7.80	49.8	8.98	53.2	9.64	56.6	10.23	63.5	11.54	70.7	12.91
	23	35.9	6.81	42.9	7.94	49.8	9.11	53.2	9.76	56.6	10.43	63.5	11.74	70.7	13.18
	25	35.9	6.89	42.9	8.06	49.8	9.31	53.2	9.96	56.6	10.75	63.5	12.33	70.7	14.09
	27	35.9	7.01	42.9	8.33	49.8	9.84	53.2	10.61	56.6	11.40	63.5	13.18	70.7	15.01
	29	35.9	7.41	42.9	8.85	49.8	10.43	53.2	11.28	56.6	12.13	63.5	13.96	70.7	15.93
	31	35.9	7.80	42.9	9.38	49.8	11.08	53.2	11.93	56.6	12.91	63.5	14.88	70.7	16.98
	33	35.9	8.26	42.9	9.90	49.8	11.74	53.2	12.65	56.6	13.70	63.5	15.80	70.7	18.09
	35	35.9	8.71	42.9	10.49	49.8	12.39	53.2	13.44	56.6	14.49	63.5	16.71	70.7	19.20
	37	35.9	9.24	42.9	11.08	49.8	13.11	53.2	14.23	56.6	15.34	63.5	17.83	70.7	20.39
	39	35.9	9.66	42.9	11.64	49.8	13.91	53.2	15.01	56.6	16.14	63.5	18.80	70.7	21.59
	41	34.6	11.11	41.4	13.39	48.0	16.00	51.3	17.28	54.6	18.57	61.2	21.68	68.2	24.91
	43	34.2	11.94	40.8	14.41	47.3	17.23	50.5	18.61	53.8	20.01	60.3	23.40	67.2	26.90
46	31.9	12.98	38.2	15.68	44.3	18.75	47.3	20.27	50.4	21.80	56.5	25.54	62.9	29.37	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(40HP)

*RUN400BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	102.4	13.06	122.0	15.96	141.6	18.52	147.0	18.90	148.6	19.10	152.4	19.20	156.2	19.32
	12	102.4	13.38	122.0	16.54	141.6	19.28	144.8	19.42	147.4	19.78	150.2	19.98	154.0	20.08
	14	102.4	13.84	122.0	17.14	141.2	20.02	143.2	20.16	144.8	20.50	148.6	20.70	152.4	20.86
	16	102.4	14.34	122.0	17.74	139.4	20.90	141.2	21.10	142.8	21.26	146.6	21.46	150.2	21.64
	18	102.4	14.94	122.0	18.76	137.4	22.04	139.0	22.22	141.2	22.34	144.8	22.46	148.6	22.58
	20	102.4	15.60	122.0	19.98	135.2	23.08	137.6	23.30	139.0	23.44	142.8	23.54	146.6	23.70
	21	102.4	16.02	122.0	20.68	134.4	23.62	136.6	23.86	138.2	23.98	142.0	24.10	145.8	24.24
	23	102.4	17.18	122.0	22.20	132.8	24.62	134.4	24.86	136.4	25.06	139.8	25.20	143.6	25.34
	25	102.4	18.36	122.0	23.72	130.8	25.74	132.8	25.98	134.4	26.16	138.2	26.28	142.0	26.44
	27	102.4	19.64	122.0	25.36	129.0	26.84	130.8	27.04	132.8	27.24	136.4	27.38	139.8	27.54
	29	102.4	20.92	122.0	27.12	127.0	27.94	128.8	28.14	130.8	28.34	134.4	28.48	138.2	28.64
	31	102.4	22.32	121.6	28.56	124.8	29.06	127.0	29.26	128.8	29.42	132.4	29.58	136.2	29.74
	33	102.4	23.78	119.4	29.66	123.2	30.16	125.2	30.36	127.0	30.52	130.8	30.66	134.0	30.86
	35	102.4	25.36	117.4	30.74	121.2	31.28	123.2	31.48	125.2	31.60	128.6	31.76	132.4	31.96
	37	102.4	26.26	115.8	31.32	119.4	31.90	121.2	32.14	123.2	32.26	126.6	32.36	130.4	32.60
	39	102.4	27.16	113.6	31.94	117.4	32.54	119.4	32.76	121.2	32.88	124.8	32.98	128.6	33.24
	41	98.8	30.70	107.8	35.66	111.4	36.32	113.2	36.56	115.4	36.68	118.8	36.78	122.0	37.06
43	97.4	32.56	104.4	37.34	108.0	38.02	109.6	38.26	111.8	38.36	115.2	38.48	118.4	38.78	
46	91.2	34.66	95.2	39.06	98.6	39.78	100.2	40.00	102.4	40.12	105.6	40.24	108.4	40.54	
120	10	94.8	11.76	112.6	14.42	131.0	17.12	140.2	18.50	146.8	18.80	150.2	18.88	153.6	18.96
	12	94.8	12.08	112.6	14.90	131.0	17.82	140.2	18.90	144.8	19.50	148.0	19.74	151.4	19.82
	14	94.8	12.48	112.6	15.40	131.0	18.54	140.2	19.62	142.6	20.22	146.4	20.52	149.8	20.68
	16	94.8	12.94	112.6	16.04	131.0	19.26	139.4	20.66	141.0	21.14	144.4	21.24	147.6	21.48
	18	94.8	13.44	112.6	16.76	131.0	20.42	137.2	21.82	139.0	22.24	142.2	22.32	146.0	22.40
	20	94.8	13.96	112.6	17.76	131.0	21.74	135.6	23.08	137.2	23.32	140.6	23.40	144.0	23.50
	21	94.8	14.38	112.6	18.40	131.0	22.52	134.4	23.62	136.0	23.86	139.8	23.96	143.0	24.04
	23	94.8	15.38	112.6	19.70	131.0	24.02	132.6	24.66	134.4	24.94	137.6	25.04	141.0	25.14
	25	94.8	16.42	112.6	21.10	129.0	25.32	130.6	25.78	132.2	26.02	136.0	26.12	139.4	26.24
	27	94.8	17.54	112.6	22.56	127.2	26.62	129.0	26.82	130.6	27.12	134.0	27.22	137.2	27.32
	29	94.8	18.70	112.6	24.08	125.2	27.72	126.8	27.94	128.4	28.20	131.8	28.30	135.6	28.42
	31	94.8	19.92	112.6	25.72	123.0	28.88	125.2	28.98	126.8	29.28	130.2	29.40	133.4	29.52
	33	94.8	21.22	112.6	27.42	121.4	29.92	123.0	30.10	124.8	30.36	128.0	30.48	131.4	30.60
	35	94.8	22.56	112.6	29.22	119.4	31.10	121.0	31.20	123.0	31.44	126.4	31.58	129.8	31.70
	37	94.8	23.56	112.6	29.94	117.6	31.62	119.4	31.82	121.0	31.94	124.4	32.14	127.6	32.24
	39	94.8	24.56	112.2	30.66	115.6	32.18	117.2	32.40	118.8	32.50	122.6	32.70	126.0	32.78
	41	91.4	27.98	106.2	34.34	109.8	35.84	111.4	36.10	113.0	36.18	116.2	36.42	119.6	36.50
43	90.0	29.86	102.8	36.08	106.4	37.44	108.0	37.72	109.6	37.78	112.8	38.02	116.0	38.12	
46	84.4	32.12	93.8	37.96	97.2	39.06	98.6	39.38	100.0	39.54	103.0	39.66	106.2	39.76	
110	10	86.6	10.58	103.4	12.88	120.0	15.30	128.4	16.56	136.6	17.84	147.0	18.56	150.4	18.64
	12	86.6	10.90	103.4	13.32	120.0	15.94	128.4	17.04	136.6	18.50	145.4	19.28	148.4	19.54
	14	86.6	11.24	103.4	13.92	120.0	16.66	128.4	17.88	136.6	19.44	143.4	19.98	146.6	20.40
	16	86.6	11.64	103.4	14.42	120.0	17.36	128.4	18.66	136.6	20.62	141.6	21.10	144.6	21.26
	18	86.6	12.08	103.4	15.02	120.0	18.36	128.4	19.90	136.6	21.82	139.6	22.18	143.0	22.28
	20	86.6	12.50	103.4	15.78	120.0	19.46	128.4	21.20	134.6	23.02	138.0	23.26	140.8	23.36
	21	86.6	12.78	103.4	16.24	120.0	20.16	128.4	21.96	133.8	23.56	136.6	23.80	140.0	23.90
	23	86.6	13.62	103.4	17.42	120.0	21.62	128.4	23.28	131.6	24.66	135.0	24.90	138.0	25.00
	25	86.6	14.56	103.4	18.58	120.0	23.14	128.4	24.68	130.0	25.72	133.0	25.98	136.2	26.08
	27	86.6	15.54	103.4	19.88	120.0	24.78	126.2	26.04	128.0	26.92	131.2	27.06	134.2	27.16
	29	86.6	16.60	103.4	21.22	120.0	26.42	124.6	27.14	126.2	28.00	129.2	28.14	132.4	28.26
	31	86.6	17.66	103.4	22.62	120.0	28.22	122.4	28.34	124.2	29.10	127.4	29.22	130.4	29.34
	33	86.6	18.82	103.4	24.08	119.2	29.80	120.8	29.62	122.4	30.18	125.4	30.30	128.8	30.42
	35	86.6	19.98	103.4	25.72	117.0	30.86	118.8	30.98	120.4	31.26	123.4	31.38	126.6	31.50
	37	86.6	20.76	103.4	26.50	115.4	31.40	117.0	31.44	118.4	31.72	121.6	31.90	124.6	32.00
	39	86.6	21.56	103.4	27.28	113.4	31.90	115.0	31.96	116.6	32.22	119.6	32.40	123.0	32.50
	41	83.6	24.50	99.6	30.72	107.4	35.48	109.0	35.56	110.4	35.82	113.8	36.02	116.6	36.12
43	82.4	26.06	98.2	32.42	104.0	37.00	105.6	37.10	107.0	37.34	110.2	37.56	113.0	37.66	
46	77.2	27.90	92.0	34.34	94.8	38.52	96.4	38.64	97.8	38.86	100.8	39.08	103.4	39.18	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(40HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10	75.6	9.52	90.0	11.58	104.8	13.72	112.0	14.84	119.2	15.94	134.0	17.74	147.2	17.88
	12	75.6	9.82	90.0	12.04	104.8	14.20	112.0	15.24	119.2	16.44	134.0	18.70	145.2	18.88
	14	75.6	10.14	90.0	12.52	104.8	14.80	112.0	15.90	119.2	17.16	134.0	19.74	143.6	19.92
	16	75.6	10.44	90.0	12.94	104.8	15.42	112.0	16.64	119.2	18.08	134.0	20.70	141.6	20.98
	18	75.6	10.74	90.0	13.42	104.8	16.02	112.0	17.46	119.2	19.16	134.0	21.86	139.6	22.04
	20	75.6	11.14	90.0	13.92	104.8	16.94	112.0	18.70	119.2	20.52	134.0	22.92	137.6	23.10
	21	75.6	11.36	90.0	14.26	104.8	17.54	112.0	19.34	119.2	21.28	134.0	23.44	136.8	23.62
	23	75.6	12.04	90.0	15.26	104.8	18.82	112.0	20.74	119.2	22.80	132.2	24.54	135.0	24.74
	25	75.6	12.80	90.0	16.24	104.8	20.10	112.0	22.20	119.2	24.38	130.2	25.58	132.8	25.80
	27	75.6	13.68	90.0	17.36	104.8	21.50	112.0	23.72	119.2	25.92	128.2	26.80	131.2	27.00
	29	75.6	14.56	90.0	18.52	104.8	22.96	112.0	25.36	119.2	27.42	126.4	27.86	129.2	28.10
	31	75.6	15.54	90.0	19.76	104.8	24.48	112.0	27.06	119.2	28.82	124.4	28.94	127.2	29.18
	33	75.6	16.48	90.0	21.04	104.8	26.12	112.0	28.88	119.2	29.90	122.6	30.02	125.2	30.26
	35	75.6	17.54	90.0	22.38	104.8	27.82	112.0	30.80	117.4	30.98	120.6	31.10	123.2	31.36
	37	75.6	18.24	90.0	23.30	104.8	28.62	112.0	31.32	115.4	31.48	118.8	31.60	121.6	31.90
	39	75.6	18.92	90.0	24.24	104.8	29.36	112.0	31.84	113.6	31.98	116.8	32.10	119.6	32.40
41	73.0	21.48	86.8	27.58	101.2	32.98	106.4	35.42	107.6	35.56	108.0	35.68	113.8	36.02	
43	71.8	22.86	85.6	29.38	99.6	34.74	103.0	36.96	104.2	37.10	107.4	37.22	110.2	37.56	
46	67.4	24.46	80.2	31.52	93.4	36.66	94.0	38.50	95.0	38.62	98.2	38.72	100.8	39.10	
90	10	68.0	9.52	81.2	11.58	94.4	13.72	100.8	14.84	107.2	15.94	120.4	17.74	133.6	17.88
	12	68.0	9.82	81.2	11.94	94.4	14.10	100.8	15.24	107.2	16.44	120.4	18.36	133.6	18.88
	14	68.0	10.08	81.2	12.18	94.4	14.40	100.8	15.54	107.2	16.74	120.4	18.72	133.6	19.92
	16	68.0	10.26	81.2	12.42	94.4	14.70	100.8	15.84	107.2	17.04	120.4	19.08	133.6	20.98
	18	68.0	10.44	81.2	12.66	94.4	14.94	100.8	16.20	107.2	17.40	120.4	19.50	133.6	22.04
	20	68.0	10.62	81.2	12.90	94.4	15.24	100.8	16.50	107.2	18.06	120.4	20.86	133.6	23.10
	21	68.0	10.74	81.2	13.02	94.4	15.54	100.8	17.04	107.2	18.72	120.4	21.62	133.6	23.62
	23	68.0	10.98	81.2	13.56	94.4	16.62	100.8	18.30	107.2	20.04	120.4	23.18	131.8	24.74
	25	68.0	11.52	81.2	14.46	94.4	17.76	100.8	19.56	107.2	21.42	120.4	24.78	129.8	25.80
	27	68.0	12.30	81.2	15.42	94.4	18.96	100.8	20.88	107.2	22.92	120.4	26.34	128.0	27.00
	29	68.0	13.02	81.2	16.44	94.4	20.28	100.8	22.32	107.2	24.48	120.4	27.86	126.0	28.10
	31	68.0	13.86	81.2	17.52	94.4	21.60	100.8	23.76	107.2	26.12	120.4	28.94	124.2	29.18
	33	68.0	14.76	81.2	18.66	94.4	23.04	100.8	25.32	107.2	27.70	120.4	30.02	122.2	30.26
	35	68.0	15.66	81.2	19.80	94.4	24.48	100.8	27.02	107.2	29.36	118.4	31.10	120.4	31.36
	37	68.0	16.62	81.2	21.06	94.4	26.12	100.8	28.70	107.2	31.00	116.4	31.60	118.4	31.90
	39	68.0	17.60	81.2	22.40	94.4	27.64	100.8	30.24	107.2	31.98	114.6	32.10	116.6	32.40
41	65.6	20.30	78.4	25.88	91.0	31.92	97.2	34.78	103.4	35.56	108.6	35.68	110.6	36.02	
43	64.6	21.92	77.2	27.96	89.8	34.52	95.8	36.96	101.8	37.10	105.2	37.22	107.2	37.56	
46	60.6	23.94	72.4	30.58	84.0	36.66	89.8	38.50	92.6	38.62	96.0	38.72	97.8	39.10	
80	10	60.4	9.20	72.0	11.06	83.6	12.98	89.6	14.00	95.6	15.02	107.2	17.14	118.8	17.88
	12	60.4	9.40	72.0	11.20	83.6	13.24	89.6	14.26	95.6	15.28	107.2	17.46	118.8	18.88
	14	60.4	9.52	72.0	11.44	83.6	13.42	89.6	14.52	95.6	15.54	107.2	17.78	118.8	19.34
	16	60.4	9.66	72.0	11.64	83.6	13.68	89.6	14.78	95.6	15.86	107.2	18.16	118.8	19.72
	18	60.4	9.84	72.0	11.82	83.6	13.94	89.6	15.02	95.6	16.18	107.2	18.48	118.8	20.14
	20	60.4	10.04	72.0	12.08	83.6	14.26	89.6	15.34	95.6	16.50	107.2	19.18	118.8	21.56
	21	60.4	10.10	72.0	12.22	83.6	14.38	89.6	15.54	95.6	16.88	107.2	19.78	118.8	22.36
	23	60.4	10.30	72.0	12.40	83.6	15.02	89.6	16.50	95.6	18.04	107.2	20.90	118.8	23.94
	25	60.4	10.68	72.0	13.24	83.6	16.12	89.6	17.64	95.6	19.32	107.2	22.36	118.8	25.60
	27	60.4	11.32	72.0	14.06	83.6	17.20	89.6	18.86	95.6	20.60	107.2	23.76	118.8	27.00
	29	60.4	12.02	72.0	15.02	83.6	18.28	89.6	20.08	95.6	22.00	107.2	25.46	118.8	28.10
	31	60.4	12.78	72.0	15.92	83.6	19.50	89.6	21.42	95.6	23.40	107.2	27.02	118.8	29.18
	33	60.4	13.56	72.0	17.00	83.6	20.78	89.6	22.82	95.6	24.94	107.2	28.46	118.8	30.26
	35	60.4	14.38	72.0	18.04	83.6	22.12	89.6	24.30	95.6	26.60	107.2	30.18	117.6	31.36
	37	60.4	15.22	72.0	19.18	83.6	23.46	89.6	25.84	95.6	28.26	107.2	31.60	115.6	31.90
	39	60.4	16.08	72.0	20.26	83.6	24.86	89.6	27.22	95.6	30.08	107.2	32.10	113.8	32.40
41	58.2	18.54	69.4	23.40	80.6	28.70	86.4	31.38	92.2	34.76	103.4	35.68	107.8	36.02	
43	57.4	19.98	68.4	25.26	79.4	31.00	85.2	33.86	90.8	37.10	101.8	37.22	104.4	37.56	
46	53.8	21.80	64.2	27.60	74.4	33.88	79.8	36.92	85.2	38.62	93.2	38.72	95.4	39.10	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(40HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	52.8	8.22	63.2	9.78	73.2	11.32	78.4	12.22	83.6	13.08	93.6	14.88	104.0	16.64
	12	52.8	8.34	63.2	9.90	73.2	11.58	78.4	12.42	83.6	13.32	93.6	15.14	104.0	16.96
	14	52.8	8.48	63.2	10.02	73.2	11.78	78.4	12.62	83.6	13.52	93.6	15.46	104.0	17.26
	16	52.8	8.60	63.2	10.22	73.2	11.98	78.4	12.88	83.6	13.78	93.6	15.72	104.0	17.64
	18	52.8	8.74	63.2	10.42	73.2	12.22	78.4	13.14	83.6	14.04	93.6	15.98	104.0	17.96
	20	52.8	8.86	63.2	10.62	73.2	12.42	78.4	13.40	83.6	14.36	93.6	16.38	104.0	18.64
	21	52.8	9.00	63.2	10.68	73.2	12.56	78.4	13.52	83.6	14.50	93.6	16.62	104.0	19.22
	23	52.8	9.12	63.2	10.94	73.2	12.82	78.4	13.98	83.6	15.20	93.6	17.80	104.0	20.30
	25	52.8	9.26	63.2	11.32	73.2	13.66	78.4	14.94	83.6	16.24	93.6	19.02	104.0	21.72
	27	52.8	9.78	63.2	12.10	73.2	14.56	78.4	15.86	83.6	17.34	93.6	20.32	104.0	23.08
	29	52.8	10.42	63.2	12.82	73.2	15.46	78.4	16.88	83.6	18.44	93.6	21.68	104.0	24.72
	31	52.8	11.06	63.2	13.66	73.2	16.50	78.4	18.06	83.6	19.68	93.6	23.10	104.0	26.24
	33	52.8	11.72	63.2	14.42	73.2	17.54	78.4	19.16	83.6	20.90	93.6	24.58	104.0	27.66
	35	52.8	12.36	63.2	15.40	73.2	18.64	78.4	20.38	83.6	22.26	93.6	26.20	104.0	29.32
	37	52.8	13.14	63.2	16.32	73.2	19.80	78.4	21.68	83.6	23.68	93.6	27.88	104.0	30.94
	39	52.8	13.82	63.2	17.22	73.2	20.96	78.4	22.86	83.6	25.08	93.6	29.56	104.0	32.36
	41	51.0	15.90	61.0	19.84	70.6	24.20	75.6	26.38	80.6	28.98	90.4	34.14	100.4	36.02
43	50.2	17.12	60.0	21.40	69.6	26.12	74.6	28.46	79.4	31.30	89.0	36.92	98.8	37.56	
46	47.0	18.66	56.2	23.36	65.2	28.54	69.8	31.06	74.4	34.24	83.4	38.72	92.6	39.10	
60	10	45.2	7.20	54.0	8.44	62.8	9.82	67.2	10.54	71.6	11.20	80.4	12.70	89.2	14.20
	12	45.2	7.34	54.0	8.58	62.8	9.96	67.2	10.68	71.6	11.40	80.4	12.90	89.2	14.46
	14	45.2	7.40	54.0	8.70	62.8	10.14	67.2	10.86	71.6	11.58	80.4	13.16	89.2	14.74
	16	45.2	7.52	54.0	8.90	62.8	10.28	67.2	11.06	71.6	11.84	80.4	13.42	89.2	15.00
	18	45.2	7.66	54.0	9.04	62.8	10.48	67.2	11.26	71.6	12.04	80.4	13.62	89.2	15.32
	20	45.2	7.80	54.0	9.16	62.8	10.68	67.2	11.46	71.6	12.24	80.4	13.88	89.2	15.64
	21	45.2	7.86	54.0	9.24	62.8	10.80	67.2	11.58	71.6	12.38	80.4	14.08	89.2	15.78
	23	45.2	7.98	54.0	9.42	62.8	10.94	67.2	11.78	71.6	12.64	80.4	14.60	89.2	16.76
	25	45.2	8.12	54.0	9.62	62.8	11.40	67.2	12.38	71.6	13.42	80.4	15.58	89.2	17.94
	27	45.2	8.38	54.0	10.14	62.8	12.12	67.2	13.16	71.6	14.28	80.4	16.56	89.2	19.12
	29	45.2	8.90	54.0	10.80	62.8	12.90	67.2	14.02	71.6	15.18	80.4	17.68	89.2	20.42
	31	45.2	9.42	54.0	11.46	62.8	13.68	67.2	14.92	71.6	16.18	80.4	18.86	89.2	21.74
	33	45.2	9.96	54.0	12.12	62.8	14.54	67.2	15.84	71.6	17.22	80.4	20.04	89.2	23.18
	35	45.2	10.54	54.0	12.90	62.8	15.46	67.2	16.82	71.6	18.26	80.4	21.34	89.2	24.62
	37	45.2	11.12	54.0	13.62	62.8	16.36	67.2	17.88	71.6	19.38	80.4	22.66	89.2	26.18
	39	45.2	11.72	54.0	14.34	62.8	17.32	67.2	18.98	71.6	20.44	80.4	24.04	89.2	27.78
	41	43.6	13.38	52.0	16.52	60.6	19.98	64.8	21.82	69.0	23.58	77.6	27.76	86.0	32.10
43	43.0	14.38	51.4	17.80	59.6	21.56	63.8	23.54	68.0	25.44	76.4	30.00	84.8	34.70	
46	40.2	15.62	48.0	19.38	56.0	23.52	59.8	25.66	63.8	27.78	71.6	32.78	79.4	37.94	
50	10	37.8	6.30	45.2	7.28	52.4	8.28	56.0	8.88	59.6	9.40	66.8	10.60	74.4	11.78
	12	37.8	6.36	45.2	7.36	52.4	8.42	56.0	9.00	59.6	9.60	66.8	10.80	74.4	11.98
	14	37.8	6.42	45.2	7.48	52.4	8.54	56.0	9.14	59.6	9.74	66.8	10.92	74.4	12.18
	16	37.8	6.56	45.2	7.62	52.4	8.68	56.0	9.34	59.6	9.86	66.8	11.12	74.4	12.38
	18	37.8	6.62	45.2	7.68	52.4	8.80	56.0	9.48	59.6	10.06	66.8	11.32	74.4	12.66
	20	37.8	6.68	45.2	7.82	52.4	9.00	56.0	9.60	59.6	10.26	66.8	11.52	74.4	12.92
	21	37.8	6.76	45.2	7.88	52.4	9.08	56.0	9.74	59.6	10.34	66.8	11.66	74.4	13.04
	23	37.8	6.88	45.2	8.02	52.4	9.20	56.0	9.86	59.6	10.54	66.8	11.86	74.4	13.32
	25	37.8	6.96	45.2	8.14	52.4	9.40	56.0	10.06	59.6	10.86	66.8	12.46	74.4	14.24
	27	37.8	7.08	45.2	8.42	52.4	9.94	56.0	10.72	59.6	11.52	66.8	13.32	74.4	15.16
	29	37.8	7.48	45.2	8.94	52.4	10.54	56.0	11.40	59.6	12.26	66.8	14.10	74.4	16.10
	31	37.8	7.88	45.2	9.48	52.4	11.20	56.0	12.06	59.6	13.04	66.8	15.04	74.4	17.16
	33	37.8	8.34	45.2	10.00	52.4	11.86	56.0	12.78	59.6	13.84	66.8	15.96	74.4	18.28
	35	37.8	8.80	45.2	10.60	52.4	12.52	56.0	13.58	59.6	14.64	66.8	16.88	74.4	19.40
	37	37.8	9.34	45.2	11.20	52.4	13.24	56.0	14.38	59.6	15.50	66.8	18.02	74.4	20.60
	39	37.8	9.76	45.2	11.76	52.4	14.06	56.0	15.16	59.6	16.30	66.8	19.00	74.4	21.82
	41	36.4	11.22	43.6	13.52	50.6	16.16	54.0	17.46	57.4	18.76	64.4	21.90	71.8	25.16
43	36.0	12.06	43.0	14.56	49.8	17.40	53.2	18.80	56.6	20.22	63.4	23.64	70.8	27.18	
46	33.6	13.12	40.2	15.84	46.6	18.94	49.8	20.48	53.0	22.02	59.4	25.80	66.2	29.68	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(42HP)

*RUN420BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	107.5	13.95	128.1	17.06	148.6	19.79	154.2	20.19	156.1	20.41	160.0	20.50	163.8	20.63
	12	107.5	14.30	128.1	17.67	148.6	20.60	152.1	20.74	154.7	21.14	157.8	21.35	161.7	21.45
	14	107.5	14.78	128.1	18.30	148.2	21.38	150.3	21.53	152.1	21.90	156.1	22.11	160.0	22.28
	16	107.5	15.32	128.1	18.95	146.5	22.33	148.2	22.54	149.9	22.70	153.8	22.91	157.8	23.12
	18	107.5	15.96	128.1	20.04	144.2	23.54	146.1	23.73	148.2	23.86	152.1	23.98	156.1	24.13
	20	107.5	16.67	128.1	21.35	142.0	24.65	144.5	24.88	146.1	25.04	149.9	25.15	153.8	25.31
	21	107.5	17.11	128.1	22.10	141.2	25.22	143.3	25.48	145.2	25.62	149.1	25.74	153.0	25.89
	23	107.5	18.35	128.1	23.73	139.4	26.30	141.2	26.57	143.3	26.77	146.8	26.90	150.8	27.07
	25	107.5	19.60	128.1	25.35	137.2	27.49	139.5	27.76	141.2	27.94	145.2	28.08	149.1	28.25
	27	107.5	20.98	128.1	27.09	135.6	28.67	137.2	28.87	139.5	29.10	143.3	29.25	146.8	29.43
	29	107.5	22.35	128.1	28.96	133.2	29.86	135.3	30.06	137.2	30.27	141.2	30.42	145.2	30.61
	31	107.5	23.85	127.6	30.52	131.1	31.04	133.2	31.25	135.3	31.44	139.0	31.59	142.8	31.77
	33	107.5	25.41	125.5	31.68	129.3	32.23	131.4	32.43	133.2	32.59	137.2	32.76	140.7	32.95
	35	107.5	27.09	123.2	32.84	127.2	33.41	129.3	33.62	131.4	33.76	135.1	33.93	139.0	34.13
	37	107.5	28.05	121.5	33.46	125.5	34.07	127.2	34.34	129.3	34.46	132.8	34.57	136.8	34.83
	39	107.5	29.00	119.3	34.12	123.2	34.75	125.5	35.00	127.2	35.13	131.1	35.24	135.1	35.49
	41	103.8	32.81	113.3	38.08	117.1	38.78	118.8	39.05	121.1	39.18	124.8	39.30	128.1	39.60
	43	102.2	34.77	109.6	39.88	113.4	40.61	115.1	40.86	117.4	40.98	121.1	41.10	124.4	41.42
46	95.7	37.03	100.0	41.73	103.6	42.50	105.3	42.74	107.4	42.86	110.8	42.98	113.9	43.30	
120	10	99.4	12.55	118.3	15.39	137.4	18.29	147.2	19.77	154.2	20.08	157.7	20.17	161.2	20.24
	12	99.4	12.89	118.3	15.91	137.4	19.03	147.2	20.19	152.0	20.83	155.4	21.08	159.0	21.17
	14	99.4	13.34	118.3	16.45	137.4	19.80	147.2	20.96	149.8	21.59	153.7	21.90	157.2	22.10
	16	99.4	13.82	118.3	17.12	137.4	20.57	146.3	22.06	148.2	22.59	151.5	22.67	155.0	22.94
	18	99.4	14.35	118.3	17.90	137.4	21.81	144.1	23.30	145.8	23.75	149.4	23.85	153.3	23.94
	20	99.4	14.91	118.3	18.98	137.4	23.24	142.3	24.65	144.1	24.91	147.5	25.01	151.2	25.10
	21	99.4	15.36	118.3	19.67	137.4	24.06	141.0	25.22	142.8	25.49	146.7	25.58	150.3	25.69
	23	99.4	16.42	118.3	21.05	137.4	25.66	139.3	26.35	141.0	26.64	144.5	26.75	148.2	26.86
	25	99.4	17.54	118.3	22.54	135.3	27.05	137.0	27.54	138.9	27.81	142.8	27.91	146.3	28.03
	27	99.4	18.73	118.3	24.09	133.5	28.43	135.3	28.66	137.0	28.96	140.7	29.07	144.1	29.18
	29	99.4	19.98	118.3	25.71	131.4	29.61	133.2	29.84	134.9	30.12	138.4	30.24	142.3	30.36
	31	99.4	21.29	118.3	27.47	129.3	30.84	131.4	30.96	133.2	31.28	136.7	31.40	140.2	31.53
	33	99.4	22.67	118.3	29.27	127.5	31.96	129.3	32.15	130.9	32.43	134.4	32.56	138.0	32.69
	35	99.4	24.09	118.3	31.22	125.3	33.21	126.9	33.33	129.3	33.60	132.7	33.73	136.2	33.87
	37	99.4	25.17	118.3	31.98	123.5	33.78	125.3	33.99	126.9	34.12	130.5	34.34	134.0	34.43
	39	99.4	26.23	117.9	32.74	121.3	34.36	123.0	34.61	124.8	34.70	128.8	34.93	132.3	35.02
	41	95.9	29.88	111.6	36.68	115.3	38.28	116.9	38.56	118.8	38.64	122.1	38.90	125.6	38.99
	43	94.5	31.90	108.0	38.54	111.7	39.98	113.4	40.30	115.0	40.36	118.4	40.62	121.8	40.72
46	88.6	34.30	98.4	40.54	102.0	41.71	103.5	42.07	105.0	42.24	108.3	42.37	111.5	42.47	
110	10	91.0	11.29	108.5	13.77	126.0	16.36	134.7	17.69	143.5	19.04	154.5	19.83	157.9	19.90
	12	91.0	11.65	108.5	14.22	126.0	17.03	134.7	18.20	143.5	19.76	152.7	20.58	155.7	20.87
	14	91.0	12.01	108.5	14.87	126.0	17.80	134.7	19.10	143.5	20.75	150.5	21.35	154.0	21.80
	16	91.0	12.44	108.5	15.41	126.0	18.55	134.7	19.93	143.5	22.02	148.7	22.54	151.7	22.69
	18	91.0	12.89	108.5	16.05	126.0	19.60	134.7	21.25	143.5	23.30	146.5	23.70	150.0	23.79
	20	91.0	13.36	108.5	16.85	126.0	20.79	134.7	22.64	141.2	24.60	144.9	24.86	147.9	24.95
	21	91.0	13.65	108.5	17.36	126.0	21.54	134.7	23.46	140.4	25.16	143.5	25.44	147.0	25.53
	23	91.0	14.55	108.5	18.61	126.0	23.10	134.7	24.88	138.2	26.35	141.6	26.59	144.9	26.70
	25	91.0	15.54	108.5	19.86	126.0	24.73	134.7	26.36	136.5	27.47	139.5	27.74	143.1	27.85
	27	91.0	16.61	108.5	21.23	126.0	26.47	132.6	27.81	134.4	28.76	137.7	28.91	140.9	29.02
	29	91.0	17.73	108.5	22.67	126.0	28.21	130.7	29.00	132.6	29.92	135.6	30.06	139.1	30.18
	31	91.0	18.86	108.5	24.16	126.0	30.15	128.6	30.28	130.4	31.07	133.9	31.22	136.9	31.34
	33	91.0	20.10	108.5	25.71	125.1	31.84	126.9	31.63	128.6	32.24	131.7	32.37	135.1	32.50
	35	91.0	21.35	108.5	27.47	123.0	32.96	124.6	33.08	126.4	33.39	129.5	33.52	133.0	33.66
	37	91.0	22.18	108.5	28.30	121.2	33.55	123.0	33.60	124.2	33.88	127.7	34.09	130.7	34.18
	39	91.0	23.03	108.5	29.13	119.0	34.08	120.6	34.14	122.5	34.41	125.5	34.61	129.0	34.70
	41	87.8	26.16	104.6	32.81	112.7	37.90	114.6	37.98	116.0	38.26	119.4	38.47	122.3	38.57
	43	86.5	27.84	103.1	34.63	109.2	39.53	110.9	39.63	112.5	39.88	115.7	40.11	118.5	40.22
46	81.0	29.80	96.6	36.68	99.6	41.15	101.3	41.28	102.6	41.50	105.8	41.73	108.5	41.85	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(42HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	79.4	10.17	94.5	12.37	110.1	14.66	117.6	15.84	125.1	17.02	140.7	18.95	154.5	19.10
	12	79.4	10.50	94.5	12.86	110.1	15.17	117.6	16.27	125.1	17.58	140.7	19.97	152.4	20.17
	14	79.4	10.82	94.5	13.38	110.1	15.80	117.6	16.97	125.1	18.33	140.7	21.09	150.8	21.29
	16	79.4	11.15	94.5	13.82	110.1	16.48	117.6	17.78	125.1	19.31	140.7	22.11	148.7	22.42
	18	79.4	11.49	94.5	14.34	110.1	17.11	117.6	18.65	125.1	20.48	140.7	23.35	146.6	23.55
	20	79.4	11.89	94.5	14.87	110.1	18.10	117.6	19.98	125.1	21.91	140.7	24.47	144.5	24.67
	21	79.4	12.15	94.5	15.23	110.1	18.73	117.6	20.66	125.1	22.72	140.7	25.04	143.7	25.23
	23	79.4	12.86	94.5	16.29	110.1	20.10	117.6	22.16	125.1	24.34	138.6	26.21	141.9	26.42
	25	79.4	13.68	94.5	17.36	110.1	21.48	117.6	23.73	125.1	26.03	136.8	27.33	139.5	27.55
	27	79.4	14.61	94.5	18.55	110.1	22.98	117.6	25.35	125.1	27.68	134.7	28.61	137.7	28.85
	29	79.4	15.54	94.5	19.79	110.1	24.53	117.6	27.09	125.1	29.30	132.7	29.77	135.6	30.01
	31	79.4	16.61	94.5	21.10	110.1	26.16	117.6	28.91	125.1	30.78	130.7	30.92	133.5	31.17
	33	79.4	17.60	94.5	22.47	110.1	27.90	117.6	30.84	125.1	31.93	128.7	32.07	131.4	32.33
	35	79.4	18.73	94.5	23.91	110.1	29.71	117.6	32.90	123.2	33.10	126.7	33.22	129.3	33.49
	37	79.4	19.47	94.5	24.90	110.1	30.56	117.6	33.46	121.3	33.63	124.7	33.76	127.7	34.08
	39	79.4	20.22	94.5	25.89	110.1	31.37	117.6	34.00	119.2	34.16	122.7	34.30	125.6	34.61
	41	76.5	22.94	91.2	29.45	106.2	35.24	111.7	37.84	113.0	37.99	113.4	38.12	119.4	38.47
43	75.4	24.41	89.8	31.38	104.6	37.11	108.3	39.48	109.5	39.62	112.9	39.75	115.8	40.13	
46	70.7	26.13	84.2	33.66	98.0	39.16	98.7	41.13	99.9	41.24	103.1	41.37	105.9	41.76	
90	10	71.4	9.55	85.2	11.55	99.1	13.66	105.9	14.74	112.5	15.84	126.4	17.69	140.3	18.52
	12	71.4	9.77	85.2	11.85	99.1	13.99	105.9	15.08	112.5	16.28	126.4	18.22	140.3	19.34
	14	71.4	10.00	85.2	12.09	99.1	14.30	105.9	15.42	112.5	16.61	126.4	18.57	140.3	20.17
	16	71.4	10.18	85.2	12.32	99.1	14.59	105.9	15.71	112.5	16.91	126.4	18.92	140.3	20.85
	18	71.4	10.37	85.2	12.57	99.1	14.83	105.9	16.08	112.5	17.28	126.4	19.34	140.3	21.90
	20	71.4	10.54	85.2	12.80	99.1	15.13	105.9	16.38	112.5	17.93	126.4	20.69	140.3	22.95
	21	71.4	10.65	85.2	12.92	99.1	15.42	105.9	16.91	112.5	18.58	126.4	21.46	140.3	23.47
	23	71.4	10.90	85.2	13.47	99.1	16.49	105.9	18.16	112.5	19.89	126.4	23.00	138.3	24.58
	25	71.4	11.43	85.2	14.35	99.1	17.63	105.9	19.41	112.5	21.26	126.4	24.58	136.4	25.63
	27	71.4	12.21	85.2	15.31	99.1	18.82	105.9	20.73	112.5	22.75	126.4	26.14	134.4	26.83
	29	71.4	12.92	85.2	16.32	99.1	20.13	105.9	22.15	112.5	24.29	126.4	27.75	132.3	27.92
	31	71.4	13.76	85.2	17.38	99.1	21.44	105.9	23.59	112.5	25.90	126.4	28.83	130.4	28.99
	33	71.4	14.65	85.2	18.53	99.1	22.87	105.9	25.13	112.5	27.47	126.4	29.90	128.4	30.07
	35	71.4	15.54	85.2	19.65	99.1	24.29	105.9	26.80	112.5	29.14	124.2	30.98	126.4	31.15
	37	71.4	16.49	85.2	20.90	99.1	25.91	105.9	28.48	112.5	30.75	122.2	31.79	124.4	31.97
	39	71.4	17.46	85.2	22.23	99.1	27.42	105.9	29.99	112.5	31.97	120.2	32.59	122.3	32.77
	41	68.9	20.15	82.3	25.67	95.7	31.68	102.1	34.51	108.6	35.96	114.1	36.45	116.1	36.70
43	67.9	21.75	81.0	27.75	94.2	34.24	100.5	36.83	107.0	37.78	110.4	38.18	112.5	38.46	
46	63.6	23.74	75.9	30.33	88.2	36.84	94.2	39.22	97.2	39.62	100.8	40.02	102.7	40.29	
80	10	63.4	9.24	75.6	11.10	87.8	13.02	94.1	14.05	100.4	15.08	112.5	17.20	124.8	18.22
	12	63.4	9.43	75.6	11.23	87.8	13.27	94.1	14.30	100.4	15.34	112.5	17.51	124.8	18.88
	14	63.4	9.55	75.6	11.48	87.8	13.48	94.1	14.57	100.4	15.60	112.5	17.84	124.8	19.40
	16	63.4	9.68	75.6	11.68	87.8	13.74	94.1	14.82	100.4	15.91	112.5	18.23	124.8	19.78
	18	63.4	9.89	75.6	11.88	87.8	13.99	94.1	15.08	100.4	16.24	112.5	18.54	124.8	20.22
	20	63.4	10.07	75.6	12.13	87.8	14.30	94.1	15.40	100.4	16.55	112.5	19.25	124.8	21.63
	21	63.4	10.14	75.6	12.26	87.8	14.44	94.1	15.60	100.4	16.94	112.5	19.85	124.8	22.43
	23	63.4	10.33	75.6	12.44	87.8	15.08	94.1	16.55	100.4	18.10	112.5	20.96	124.8	24.03
	25	63.4	10.72	75.6	13.27	87.8	16.16	94.1	17.71	100.4	19.37	112.5	22.43	124.8	25.56
	27	63.4	11.36	75.6	14.12	87.8	17.26	94.1	18.92	100.4	20.66	112.5	23.85	124.8	26.83
	29	63.4	12.06	75.6	15.08	87.8	18.36	94.1	20.15	100.4	22.08	112.5	25.54	124.8	27.92
	31	63.4	12.83	75.6	15.98	87.8	19.57	94.1	21.49	100.4	23.48	112.5	27.11	124.8	28.99
	33	63.4	13.61	75.6	17.06	87.8	20.85	94.1	22.91	100.4	25.02	112.5	28.56	124.8	30.07
	35	63.4	14.44	75.6	18.10	87.8	22.20	94.1	24.38	100.4	26.69	112.5	30.29	123.4	31.15
	37	63.4	15.27	75.6	19.23	87.8	23.54	94.1	25.92	100.4	28.36	112.5	31.64	121.4	31.97
	39	63.4	16.13	75.6	20.34	87.8	24.94	94.1	27.32	100.4	30.18	112.5	32.53	119.4	32.77
	41	61.2	18.60	73.0	23.47	84.7	28.80	90.8	31.50	96.9	34.88	108.6	36.45	113.4	36.70
43	60.2	20.05	71.8	25.36	83.5	31.11	89.4	33.97	95.4	37.26	107.0	38.18	109.7	38.46	
46	56.4	21.87	67.3	27.70	78.2	34.01	83.7	37.05	89.4	39.62	97.8	40.02	100.1	40.29	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(42HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	55.5	8.33	66.3	9.91	76.8	11.48	82.3	12.40	87.8	13.26	98.3	15.09	109.2	16.89
	12	55.5	8.46	66.3	10.05	76.8	11.75	82.3	12.59	87.8	13.52	98.3	15.36	109.2	17.20
	14	55.5	8.60	66.3	10.18	76.8	11.94	82.3	12.80	87.8	13.72	98.3	15.68	109.2	17.52
	16	55.5	8.73	66.3	10.37	76.8	12.15	82.3	13.06	87.8	13.98	98.3	15.95	109.2	17.90
	18	55.5	8.86	66.3	10.57	76.8	12.40	82.3	13.32	87.8	14.24	98.3	16.21	109.2	18.21
	20	55.5	8.99	66.3	10.76	76.8	12.59	82.3	13.58	87.8	14.57	98.3	16.60	109.2	18.90
	21	55.5	9.13	66.3	10.83	76.8	12.73	82.3	13.72	87.8	14.71	98.3	16.87	109.2	19.50
	23	55.5	9.26	66.3	11.10	76.8	12.99	82.3	14.18	87.8	15.42	98.3	18.05	109.2	20.59
	25	55.5	9.39	66.3	11.48	76.8	13.85	82.3	15.15	87.8	16.47	98.3	19.30	109.2	22.03
	27	55.5	9.91	66.3	12.28	76.8	14.77	82.3	16.07	87.8	17.59	98.3	20.60	109.2	23.42
	29	55.5	10.57	66.3	12.99	76.8	15.68	82.3	17.12	87.8	18.71	98.3	21.99	109.2	25.08
	31	55.5	11.23	66.3	13.85	76.8	16.74	82.3	18.32	87.8	19.95	98.3	23.43	109.2	26.61
	33	55.5	11.88	66.3	14.63	76.8	17.80	82.3	19.43	87.8	21.20	98.3	24.94	109.2	28.05
	35	55.5	12.53	66.3	15.63	76.8	18.90	82.3	20.67	87.8	22.58	98.3	26.59	109.2	29.74
	37	55.5	13.32	66.3	16.55	76.8	20.08	82.3	21.99	87.8	24.03	98.3	28.29	109.2	31.39
	39	55.5	14.02	66.3	17.46	76.8	21.26	82.3	23.19	87.8	25.43	98.3	29.97	109.2	32.50
41	53.4	16.12	63.9	20.12	74.2	24.54	79.4	26.75	84.7	29.38	94.8	34.65	105.4	36.58	
43	52.7	17.37	63.0	21.72	73.0	26.50	78.2	28.87	83.5	31.75	93.3	37.24	103.8	38.46	
46	49.5	18.93	59.1	23.69	68.4	28.94	73.3	31.52	78.2	34.73	87.5	39.81	97.3	40.29	
60	10	47.4	7.37	56.7	8.65	66.0	10.07	70.5	10.80	75.2	11.48	84.4	13.02	93.6	14.56
	12	47.4	7.51	56.7	8.79	66.0	10.20	70.5	10.94	75.2	11.67	84.4	13.23	93.6	14.83
	14	47.4	7.58	56.7	8.93	66.0	10.40	70.5	11.14	75.2	11.88	84.4	13.49	93.6	15.10
	16	47.4	7.71	56.7	9.12	66.0	10.53	70.5	11.34	75.2	12.15	84.4	13.76	93.6	15.38
	18	47.4	7.85	56.7	9.26	66.0	10.74	70.5	11.54	75.2	12.35	84.4	13.96	93.6	15.70
	20	47.4	7.98	56.7	9.39	66.0	10.94	70.5	11.74	75.2	12.55	84.4	14.23	93.6	16.04
	21	47.4	8.05	56.7	9.46	66.0	11.08	70.5	11.88	75.2	12.68	84.4	14.43	93.6	16.18
	23	47.4	8.19	56.7	9.66	66.0	11.21	70.5	12.08	75.2	12.95	84.4	14.96	93.6	17.19
	25	47.4	8.32	56.7	9.86	66.0	11.67	70.5	12.68	75.2	13.76	84.4	15.97	93.6	18.38
	27	47.4	8.59	56.7	10.40	66.0	12.41	70.5	13.49	75.2	14.63	84.4	16.98	93.6	19.59
	29	47.4	9.12	56.7	11.08	66.0	13.23	70.5	14.37	75.2	15.57	84.4	18.11	93.6	20.94
	31	47.4	9.66	56.7	11.74	66.0	14.03	70.5	15.30	75.2	16.58	84.4	19.32	93.6	22.28
	33	47.4	10.20	56.7	12.41	66.0	14.90	70.5	16.24	75.2	17.65	84.4	20.53	93.6	23.76
	35	47.4	10.80	56.7	13.23	66.0	15.84	70.5	17.25	75.2	18.72	84.4	21.88	93.6	25.24
	37	47.4	11.41	56.7	13.95	66.0	16.78	70.5	18.32	75.2	19.86	84.4	23.22	93.6	26.84
	39	47.4	12.01	56.7	14.71	66.0	17.76	70.5	19.46	75.2	20.96	84.4	24.65	93.6	28.48
41	45.8	13.71	54.6	16.93	63.6	20.48	68.1	22.37	72.6	24.16	81.4	28.46	90.3	32.91	
43	45.0	14.74	53.9	18.24	62.7	22.10	67.1	24.12	71.4	26.08	80.2	30.75	89.0	35.56	
46	42.3	16.01	50.4	19.87	58.8	24.12	62.8	26.31	66.9	28.48	75.2	33.61	83.4	38.90	
50	10	39.7	6.52	47.4	7.55	55.0	8.57	58.8	9.19	62.6	9.75	70.2	10.98	78.1	12.21
	12	39.7	6.58	47.4	7.62	55.0	8.71	58.8	9.32	62.6	9.94	70.2	11.18	78.1	12.41
	14	39.7	6.66	47.4	7.76	55.0	8.84	58.8	9.46	62.6	10.08	70.2	11.31	78.1	12.62
	16	39.7	6.79	47.4	7.89	55.0	8.99	58.8	9.67	62.6	10.22	70.2	11.52	78.1	12.83
	18	39.7	6.85	47.4	7.95	55.0	9.12	58.8	9.81	62.6	10.42	70.2	11.73	78.1	13.11
	20	39.7	6.93	47.4	8.09	55.0	9.32	58.8	9.94	62.6	10.63	70.2	11.92	78.1	13.38
	21	39.7	7.00	47.4	8.16	55.0	9.39	58.8	10.08	62.6	10.69	70.2	12.08	78.1	13.51
	23	39.7	7.13	47.4	8.30	55.0	9.53	58.8	10.22	62.6	10.91	70.2	12.28	78.1	13.78
	25	39.7	7.20	47.4	8.43	55.0	9.75	58.8	10.42	62.6	11.25	70.2	12.89	78.1	14.74
	27	39.7	7.33	47.4	8.71	55.0	10.29	58.8	11.11	62.6	11.92	70.2	13.78	78.1	15.71
	29	39.7	7.76	47.4	9.26	55.0	10.91	58.8	11.79	62.6	12.69	70.2	14.61	78.1	16.67
	31	39.7	8.16	47.4	9.81	55.0	11.59	58.8	12.48	62.6	13.51	70.2	15.57	78.1	17.77
	33	39.7	8.65	47.4	10.36	55.0	12.28	58.8	13.24	62.6	14.34	70.2	16.54	78.1	18.93
	35	39.7	9.12	47.4	10.98	55.0	12.96	58.8	14.06	62.6	15.15	70.2	17.48	78.1	20.09
	37	39.7	9.67	47.4	11.59	55.0	13.72	58.8	14.88	62.6	16.05	70.2	18.65	78.1	21.33
	39	39.7	10.11	47.4	12.18	55.0	14.55	58.8	15.71	62.6	16.89	70.2	19.67	78.1	22.59
41	38.3	11.62	45.8	14.01	53.0	16.74	56.7	18.08	60.4	19.43	67.7	22.69	75.3	26.07	
43	37.8	12.49	45.0	15.08	52.2	18.02	55.8	19.47	59.5	20.93	66.7	24.49	74.2	28.14	
46	35.3	13.58	42.3	16.41	49.0	19.61	52.4	21.21	55.8	22.81	62.5	26.73	69.6	30.72	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(44HP)

*RUN440BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	112.6	14.29	134.2	17.47	155.7	20.27	161.6	20.68	163.5	20.90	167.6	21.00	171.7	21.13
	12	112.6	14.64	134.2	18.10	155.7	21.10	159.3	21.25	162.1	21.65	165.3	21.87	169.4	21.97
	14	112.6	15.14	134.2	18.75	155.3	21.90	157.5	22.06	159.3	22.43	163.5	22.65	167.6	22.82
	16	112.6	15.69	134.2	19.41	153.4	22.87	155.3	23.09	157.1	23.26	161.2	23.47	165.3	23.68
	18	112.6	16.35	134.2	20.53	151.1	24.12	153.0	24.31	155.3	24.44	159.3	24.57	163.5	24.71
	20	112.6	17.07	134.2	21.87	148.7	25.25	151.4	25.49	153.0	25.65	157.1	25.76	161.2	25.93
	21	112.6	17.53	134.2	22.63	147.9	25.84	150.2	26.10	152.1	26.24	156.2	26.37	160.3	26.52
	23	112.6	18.80	134.2	24.30	146.1	26.94	147.9	27.21	150.1	27.42	153.8	27.56	158.0	27.73
	25	112.6	20.08	134.2	25.96	143.8	28.16	146.1	28.43	147.9	28.62	152.1	28.76	156.2	28.93
	27	112.6	21.49	134.2	27.75	142.0	29.37	143.8	29.58	146.1	29.80	150.1	29.96	153.8	30.14
	29	112.6	22.89	134.2	29.67	139.6	30.58	141.7	30.79	143.8	31.01	147.9	31.16	152.1	31.35
	31	112.6	24.43	133.7	31.26	137.3	31.80	139.6	32.01	141.7	32.20	145.6	32.36	149.7	32.54
	33	112.6	26.02	131.4	32.45	135.5	33.01	137.7	33.22	139.6	33.39	143.8	33.55	147.4	33.76
	35	112.6	27.75	129.1	33.64	133.3	34.23	135.5	34.44	137.7	34.58	141.5	34.75	145.6	34.96
	37	112.6	28.73	127.3	34.27	131.4	34.90	133.3	35.17	135.5	35.30	139.2	35.41	143.4	35.67
	39	112.6	29.71	125.0	34.95	129.1	35.60	131.4	35.85	133.3	35.98	137.3	36.09	141.5	36.36
	41	108.7	33.60	118.7	39.01	122.6	39.73	124.5	40.00	126.9	40.13	130.7	40.25	134.2	40.56
	43	107.1	35.62	114.8	40.85	118.8	41.60	120.6	41.86	123.0	41.97	126.8	42.10	130.3	42.43
46	100.3	37.93	104.7	42.74	108.5	43.53	110.3	43.77	112.6	43.90	116.1	44.03	119.3	44.35	
120	10	104.2	12.86	123.9	15.77	144.0	18.73	154.2	20.25	161.5	20.57	165.2	20.66	168.9	20.74
	12	104.2	13.21	123.9	16.30	144.0	19.50	154.2	20.68	159.3	21.34	162.8	21.60	166.6	21.69
	14	104.2	13.66	123.9	16.85	144.0	20.28	154.2	21.47	156.9	22.12	161.0	22.44	164.7	22.63
	16	104.2	14.16	123.9	17.54	144.0	21.07	153.3	22.60	155.2	23.14	158.8	23.23	162.4	23.50
	18	104.2	14.70	123.9	18.34	144.0	22.34	150.9	23.87	152.8	24.33	156.5	24.43	160.6	24.52
	20	104.2	15.27	123.9	19.44	144.0	23.80	149.1	25.25	150.9	25.52	154.6	25.61	158.4	25.71
	21	104.2	15.73	123.9	20.14	144.0	24.64	147.8	25.84	149.6	26.11	153.7	26.21	157.4	26.31
	23	104.2	16.82	123.9	21.56	144.0	26.28	145.9	26.99	147.8	27.29	151.4	27.40	155.2	27.51
	25	104.2	17.97	123.9	23.09	141.8	27.71	143.6	28.21	145.5	28.48	149.6	28.58	153.3	28.71
	27	104.2	19.19	123.9	24.68	139.9	29.12	141.8	29.35	143.6	29.67	147.4	29.78	150.9	29.89
	29	104.2	20.46	123.9	26.34	137.7	30.33	139.5	30.57	141.3	30.86	145.0	30.97	149.1	31.10
	31	104.2	21.80	123.9	28.14	135.4	31.59	137.7	31.71	139.5	32.04	143.2	32.17	146.8	32.30
	33	104.2	23.22	123.9	29.99	133.6	32.74	135.4	32.93	137.2	33.22	140.8	33.35	144.6	33.48
	35	104.2	24.68	123.9	31.98	131.3	34.02	133.0	34.14	135.4	34.41	139.0	34.55	142.7	34.69
	37	104.2	25.78	123.9	32.76	129.4	34.60	131.3	34.82	133.0	34.95	136.8	35.17	140.4	35.27
	39	104.2	26.87	123.5	33.54	127.1	35.20	128.9	35.45	130.7	35.55	134.9	35.78	138.6	35.87
	41	100.5	30.61	116.9	37.57	120.8	39.21	122.5	39.50	124.4	39.58	127.9	39.85	131.6	39.94
	43	99.0	32.67	113.1	39.48	117.0	40.96	118.8	41.28	120.5	41.34	124.1	41.60	127.6	41.71
46	92.8	35.14	103.1	41.53	106.9	42.73	108.4	43.09	110.0	43.27	113.4	43.40	116.8	43.50	
110	10	95.3	11.57	113.7	14.10	132.0	16.75	141.2	18.12	150.3	19.51	161.8	20.31	165.4	20.39
	12	95.3	11.93	113.7	14.57	132.0	17.44	141.2	18.64	150.3	20.24	160.0	21.09	163.2	21.38
	14	95.3	12.30	113.7	15.23	132.0	18.23	141.2	19.56	150.3	21.26	157.7	21.87	161.3	22.33
	16	95.3	12.74	113.7	15.78	132.0	19.00	141.2	20.41	150.3	22.56	155.8	23.09	159.0	23.25
	18	95.3	13.21	113.7	16.44	132.0	20.08	141.2	21.77	150.3	23.87	153.5	24.27	157.2	24.37
	20	95.3	13.68	113.7	17.26	132.0	21.29	141.2	23.19	148.0	25.19	151.8	25.46	154.9	25.56
	21	95.3	13.98	113.7	17.78	132.0	22.06	141.2	24.03	147.1	25.78	150.3	26.05	154.0	26.15
	23	95.3	14.90	113.7	19.06	132.0	23.66	141.2	25.48	144.8	26.99	148.4	27.24	151.8	27.35
	25	95.3	15.92	113.7	20.34	132.0	25.33	141.2	27.00	143.0	28.14	146.2	28.42	149.9	28.53
	27	95.3	17.01	113.7	21.75	132.0	27.11	138.9	28.49	140.8	29.46	144.3	29.61	147.6	29.72
	29	95.3	18.16	113.7	23.22	132.0	28.90	137.0	29.70	138.9	30.64	142.1	30.79	145.7	30.92
	31	95.3	19.32	113.7	24.75	132.0	30.88	134.7	31.01	136.6	31.83	140.2	31.98	143.4	32.10
	33	95.3	20.59	113.7	26.34	131.1	32.61	132.9	32.40	134.7	33.02	138.0	33.16	141.6	33.29
	35	95.3	21.87	113.7	28.14	128.8	33.76	130.6	33.89	132.4	34.20	135.7	34.33	139.3	34.47
	37	95.3	22.72	113.7	28.99	127.0	34.36	128.8	34.41	130.2	34.70	133.8	34.91	137.0	35.01
	39	95.3	23.59	113.7	29.84	124.7	34.91	126.4	34.97	128.3	35.25	131.5	35.45	135.2	35.55
	41	92.0	26.80	109.6	33.61	118.1	38.82	120.0	38.91	121.5	39.19	125.1	39.41	128.2	39.51
	43	90.6	28.52	108.0	35.47	114.4	40.49	116.2	40.59	117.8	40.85	121.2	41.09	124.2	41.20
46	84.9	30.52	101.2	37.57	104.3	42.15	106.1	42.28	107.5	42.51	110.9	42.75	113.7	42.87	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(44HP)

Outdoor Units

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	83.2	10.42	99.0	12.67	115.3	15.01	123.2	16.23	131.1	17.44	147.4	19.41	161.9	19.56
	12	83.2	10.75	99.0	13.17	115.3	15.54	123.2	16.67	131.1	18.00	147.4	20.46	159.7	20.66
	14	83.2	11.09	99.0	13.70	115.3	16.19	123.2	17.39	131.1	18.78	147.4	21.60	158.0	21.80
	16	83.2	11.42	99.0	14.16	115.3	16.88	123.2	18.21	131.1	19.78	147.4	22.65	155.8	22.96
	18	83.2	11.76	99.0	14.69	115.3	17.53	123.2	19.10	131.1	20.97	147.4	23.92	153.6	24.12
	20	83.2	12.18	99.0	15.23	115.3	18.54	123.2	20.46	131.1	22.45	147.4	25.07	151.4	25.27
	21	83.2	12.44	99.0	15.60	115.3	19.19	123.2	21.16	131.1	23.28	147.4	25.65	150.5	25.84
	23	83.2	13.17	99.0	16.69	115.3	20.59	123.2	22.70	131.1	24.94	145.3	26.85	148.6	27.06
	25	83.2	14.01	99.0	17.78	115.3	22.00	123.2	24.30	131.1	26.67	143.3	27.99	146.1	28.22
	27	83.2	14.97	99.0	19.00	115.3	23.53	123.2	25.96	131.1	28.36	141.1	29.31	144.3	29.55
	29	83.2	15.92	99.0	20.27	115.3	25.12	123.2	27.75	131.1	30.01	139.0	30.49	142.1	30.74
	31	83.2	17.01	99.0	21.62	115.3	26.79	123.2	29.61	131.1	31.53	136.9	31.67	139.9	31.93
	33	83.2	18.03	99.0	23.02	115.3	28.58	123.2	31.59	131.1	32.71	134.8	32.85	137.7	33.11
	35	83.2	19.19	99.0	24.49	115.3	30.43	123.2	33.70	129.1	33.90	132.7	34.03	135.5	34.31
	37	83.2	19.95	99.0	25.50	115.3	31.31	123.2	34.27	127.0	34.45	130.7	34.58	133.8	34.91
	39	83.2	20.71	99.0	26.52	115.3	32.13	123.2	34.83	124.9	34.99	128.5	35.13	131.6	35.45
41	80.2	23.50	95.5	30.17	111.3	36.09	117.0	38.76	118.4	38.91	118.8	39.04	125.1	39.41	
43	79.0	25.01	94.1	32.14	109.6	38.01	113.4	40.44	114.7	40.59	118.2	40.72	121.3	41.10	
46	74.1	26.77	88.2	34.48	102.7	40.11	103.4	42.13	104.6	42.25	108.0	42.37	110.9	42.78	
90	10	74.8	9.80	89.3	11.85	103.8	14.01	110.9	15.13	117.9	16.26	132.4	18.15	147.0	18.98
	12	74.8	10.02	89.3	12.13	103.8	14.32	110.9	15.48	117.9	16.70	132.4	18.65	147.0	19.83
	14	74.8	10.24	89.3	12.37	103.8	14.63	110.9	15.78	117.9	17.00	132.4	19.01	147.0	20.68
	16	74.8	10.42	89.3	12.61	103.8	14.93	110.9	16.08	117.9	17.31	132.4	19.37	147.0	21.39
	18	74.8	10.61	89.3	12.86	103.8	15.18	110.9	16.46	117.9	17.68	132.4	19.80	147.0	22.47
	20	74.8	10.79	89.3	13.10	103.8	15.48	110.9	16.76	117.9	18.35	132.4	21.18	147.0	23.55
	21	74.8	10.90	89.3	13.22	103.8	15.78	110.9	17.31	117.9	19.01	132.4	21.96	147.0	24.08
	23	74.8	11.15	89.3	13.78	103.8	16.88	110.9	18.58	117.9	20.36	132.4	23.54	144.9	25.22
	25	74.8	11.70	89.3	14.69	103.8	18.04	110.9	19.86	117.9	21.76	132.4	25.16	142.9	26.30
	27	74.8	12.50	89.3	15.67	103.8	19.26	110.9	21.21	117.9	23.28	132.4	26.75	140.8	27.53
	29	74.8	13.22	89.3	16.70	103.8	20.60	110.9	22.67	117.9	24.86	132.4	28.47	138.6	28.65
	31	74.8	14.08	89.3	17.79	103.8	21.94	110.9	24.14	117.9	26.52	132.4	29.58	136.6	29.75
	33	74.8	14.99	89.3	18.96	103.8	23.40	110.9	25.72	117.9	28.12	132.4	30.68	134.5	30.85
	35	74.8	15.90	89.3	20.11	103.8	24.86	110.9	27.44	117.9	29.82	130.2	31.79	132.4	31.97
	37	74.8	16.88	89.3	21.39	103.8	26.52	110.9	29.15	117.9	31.48	128.0	32.61	130.3	32.80
	39	74.8	17.87	89.3	22.75	103.8	28.07	110.9	30.70	117.9	32.80	126.0	33.42	128.2	33.61
41	72.2	20.62	86.2	26.28	100.2	32.42	106.9	35.32	113.8	36.88	119.5	37.37	121.6	37.64	
43	71.1	22.26	84.9	28.40	98.7	35.05	105.3	37.79	112.1	38.75	115.7	39.15	117.9	39.43	
46	66.6	24.30	79.6	31.05	92.4	37.79	98.7	40.22	101.8	40.63	105.6	41.02	107.6	41.31	
80	10	66.4	9.42	79.2	11.32	92.0	13.28	98.6	14.33	105.2	15.38	117.9	17.54	130.7	18.68
	12	66.4	9.62	79.2	11.46	92.0	13.54	98.6	14.59	105.2	15.64	117.9	17.86	130.7	19.37
	14	66.4	9.74	79.2	11.71	92.0	13.74	98.6	14.86	105.2	15.91	117.9	18.20	130.7	19.79
	16	66.4	9.88	79.2	11.91	92.0	14.01	98.6	15.12	105.2	16.23	117.9	18.59	130.7	20.18
	18	66.4	10.08	79.2	12.11	92.0	14.27	98.6	15.38	105.2	16.56	117.9	18.91	130.7	20.62
	20	66.4	10.27	79.2	12.37	92.0	14.59	98.6	15.70	105.2	16.88	117.9	19.63	130.7	22.06
	21	66.4	10.34	79.2	12.51	92.0	14.72	98.6	15.91	105.2	17.28	117.9	20.24	130.7	22.88
	23	66.4	10.54	79.2	12.69	92.0	15.38	98.6	16.88	105.2	18.46	117.9	21.38	130.7	24.50
	25	66.4	10.93	79.2	13.54	92.0	16.49	98.6	18.06	105.2	19.76	117.9	22.88	130.7	26.13
	27	66.4	11.59	79.2	14.40	92.0	17.60	98.6	19.30	105.2	21.08	117.9	24.32	130.7	27.53
	29	66.4	12.30	79.2	15.38	92.0	18.72	98.6	20.55	105.2	22.52	117.9	26.05	130.7	28.65
	31	66.4	13.08	79.2	16.30	92.0	19.96	98.6	21.92	105.2	23.95	117.9	27.65	130.7	29.75
	33	66.4	13.88	79.2	17.40	92.0	21.26	98.6	23.36	105.2	25.52	117.9	29.13	130.7	30.85
	35	66.4	14.72	79.2	18.46	92.0	22.64	98.6	24.87	105.2	27.22	117.9	30.89	129.3	31.97
	37	66.4	15.57	79.2	19.62	92.0	24.01	98.6	26.44	105.2	28.92	117.9	32.46	127.2	32.80
	39	66.4	16.45	79.2	20.74	92.0	25.44	98.6	27.86	105.2	30.78	117.9	33.36	125.1	33.61
41	64.1	18.97	76.4	23.94	88.7	29.37	95.1	32.12	101.5	35.57	113.8	37.37	118.7	37.64	
43	63.1	20.45	75.2	25.86	87.4	31.73	93.7	34.65	99.9	38.23	112.1	39.15	114.9	39.43	
46	59.1	22.31	70.5	28.25	81.9	34.68	87.7	37.78	93.7	40.63	102.5	41.02	104.9	41.31	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(44HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	58.1	8.47	69.5	10.08	80.5	11.67	86.2	12.60	92.0	13.48	103.0	15.34	114.4	17.16
	12	58.1	8.60	69.5	10.21	80.5	11.94	86.2	12.80	92.0	13.74	103.0	15.61	114.4	17.48
	14	58.1	8.74	69.5	10.34	80.5	12.14	86.2	13.01	92.0	13.94	103.0	15.94	114.4	17.80
	16	58.1	8.87	69.5	10.54	80.5	12.35	86.2	13.28	92.0	14.21	103.0	16.21	114.4	18.19
	18	58.1	9.01	69.5	10.74	80.5	12.60	86.2	13.54	92.0	14.47	103.0	16.47	114.4	18.51
	20	58.1	9.14	69.5	10.94	80.5	12.80	86.2	13.81	92.0	14.81	103.0	16.88	114.4	19.21
	21	58.1	9.28	69.5	11.01	80.5	12.94	86.2	13.94	92.0	14.95	103.0	17.14	114.4	19.82
	23	58.1	9.41	69.5	11.28	80.5	13.21	86.2	14.41	92.0	15.67	103.0	18.35	114.4	20.93
	25	58.1	9.55	69.5	11.67	80.5	14.08	86.2	15.40	92.0	16.74	103.0	19.61	114.4	22.39
	27	58.1	10.08	69.5	12.48	80.5	15.01	86.2	16.34	92.0	17.88	103.0	20.94	114.4	23.80
	29	58.1	10.74	69.5	13.21	80.5	15.94	86.2	17.40	92.0	19.02	103.0	22.35	114.4	25.49
	31	58.1	11.41	69.5	14.08	80.5	17.01	86.2	18.62	92.0	20.28	103.0	23.81	114.4	27.05
	33	58.1	12.08	69.5	14.87	80.5	18.09	86.2	19.75	92.0	21.55	103.0	25.35	114.4	28.51
	35	58.1	12.74	69.5	15.88	80.5	19.21	86.2	21.01	92.0	22.95	103.0	27.02	114.4	30.23
	37	58.1	13.54	69.5	16.82	80.5	20.41	86.2	22.35	92.0	24.42	103.0	28.75	114.4	31.90
	39	58.1	14.25	69.5	17.75	80.5	21.61	86.2	23.57	92.0	25.85	103.0	30.47	114.4	33.32
41	56.0	16.39	67.0	20.45	77.7	24.95	83.2	27.19	88.7	29.87	99.4	35.21	110.4	37.52	
43	55.2	17.65	66.0	22.07	76.5	26.93	82.0	29.34	87.4	32.27	97.8	38.06	108.7	39.43	
46	51.8	19.24	61.9	24.08	71.7	29.42	76.8	32.03	81.9	35.30	91.7	40.81	101.9	41.31	
60	10	49.7	7.47	59.4	8.76	69.1	10.20	73.9	10.94	78.8	11.63	88.4	13.19	98.1	14.75
	12	49.7	7.61	59.4	8.91	69.1	10.34	73.9	11.09	78.8	11.83	88.4	13.40	98.1	15.02
	14	49.7	7.68	59.4	9.04	69.1	10.53	73.9	11.28	78.8	12.03	88.4	13.67	98.1	15.30
	16	49.7	7.81	59.4	9.24	69.1	10.67	73.9	11.49	78.8	12.30	88.4	13.94	98.1	15.58
	18	49.7	7.95	59.4	9.38	69.1	10.88	73.9	11.69	78.8	12.51	88.4	14.14	98.1	15.91
	20	49.7	8.09	59.4	9.51	69.1	11.09	73.9	11.90	78.8	12.71	88.4	14.42	98.1	16.25
	21	49.7	8.16	59.4	9.59	69.1	11.22	73.9	12.03	78.8	12.85	88.4	14.62	98.1	16.39
	23	49.7	8.29	59.4	9.78	69.1	11.36	73.9	12.24	78.8	13.12	88.4	15.16	98.1	17.41
	25	49.7	8.43	59.4	9.99	69.1	11.83	73.9	12.85	78.8	13.94	88.4	16.18	98.1	18.62
	27	49.7	8.70	59.4	10.53	69.1	12.58	73.9	13.67	78.8	14.83	88.4	17.20	98.1	19.85
	29	49.7	9.24	59.4	11.22	69.1	13.40	73.9	14.56	78.8	15.77	88.4	18.35	98.1	21.21
	31	49.7	9.78	59.4	11.90	69.1	14.21	73.9	15.50	78.8	16.80	88.4	19.58	98.1	22.57
	33	49.7	10.34	59.4	12.58	69.1	15.10	73.9	16.45	78.8	17.88	88.4	20.80	98.1	24.07
	35	49.7	10.94	59.4	13.40	69.1	16.05	73.9	17.47	78.8	18.96	88.4	22.16	98.1	25.57
	37	49.7	11.55	59.4	14.14	69.1	17.00	73.9	18.56	78.8	20.12	88.4	23.53	98.1	27.19
	39	49.7	12.17	59.4	14.90	69.1	17.99	73.9	19.71	78.8	21.23	88.4	24.97	98.1	28.85
41	48.0	13.89	57.2	17.15	66.6	20.75	71.3	22.66	76.0	24.48	85.3	28.83	94.6	33.34	
43	47.2	14.93	56.5	18.48	65.6	22.39	70.3	24.44	74.8	26.42	84.0	31.15	93.3	36.03	
46	44.3	16.22	52.8	20.13	61.6	24.43	65.8	26.65	70.1	28.85	78.8	34.05	87.4	39.40	
50	10	41.6	6.59	49.7	7.62	57.6	8.66	61.6	9.28	65.6	9.84	73.5	11.09	81.8	12.33
	12	41.6	6.65	49.7	7.70	57.6	8.80	61.6	9.41	65.6	10.04	73.5	11.29	81.8	12.53
	14	41.6	6.72	49.7	7.83	57.6	8.93	61.6	9.55	65.6	10.18	73.5	11.42	81.8	12.74
	16	41.6	6.86	49.7	7.97	57.6	9.08	61.6	9.77	65.6	10.32	73.5	11.63	81.8	12.95
	18	41.6	6.92	49.7	8.03	57.6	9.21	61.6	9.91	65.6	10.52	73.5	11.84	81.8	13.24
	20	41.6	6.99	49.7	8.17	57.6	9.41	61.6	10.04	65.6	10.73	73.5	12.04	81.8	13.51
	21	41.6	7.07	49.7	8.24	57.6	9.49	61.6	10.18	65.6	10.80	73.5	12.20	81.8	13.64
	23	41.6	7.20	49.7	8.38	57.6	9.62	61.6	10.32	65.6	11.02	73.5	12.40	81.8	13.92
	25	41.6	7.27	49.7	8.51	57.6	9.84	61.6	10.52	65.6	11.36	73.5	13.02	81.8	14.89
	27	41.6	7.40	49.7	8.80	57.6	10.39	61.6	11.22	65.6	12.04	73.5	13.92	81.8	15.86
	29	41.6	7.83	49.7	9.35	57.6	11.02	61.6	11.91	65.6	12.82	73.5	14.75	81.8	16.84
	31	41.6	8.24	49.7	9.91	57.6	11.71	61.6	12.61	65.6	13.64	73.5	15.73	81.8	17.95
	33	41.6	8.73	49.7	10.46	57.6	12.40	61.6	13.37	65.6	14.48	73.5	16.70	81.8	19.12
	35	41.6	9.21	49.7	11.09	57.6	13.09	61.6	14.20	65.6	15.30	73.5	17.65	81.8	20.29
	37	41.6	9.77	49.7	11.71	57.6	13.85	61.6	15.03	65.6	16.21	73.5	18.84	81.8	21.54
	39	41.6	10.21	49.7	12.30	57.6	14.70	61.6	15.86	65.6	17.05	73.5	19.87	81.8	22.82
41	40.1	11.73	48.0	14.14	55.6	16.90	59.4	18.26	63.2	19.62	70.9	22.91	78.9	26.32	
43	39.6	12.61	47.2	15.23	54.7	18.19	58.5	19.66	62.3	21.14	69.8	24.73	77.8	28.42	
46	37.0	13.72	44.3	16.57	51.3	19.80	54.9	21.42	58.4	23.03	65.4	26.99	72.9	31.03	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(46HP)

*RUN460BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	117.8	14.93	140.3	18.25	162.8	21.17	169.0	21.60	170.9	21.83	175.2	21.94	179.5	22.07
	12	117.8	15.30	140.3	18.90	162.8	22.04	166.5	22.19	169.4	22.61	172.8	22.84	177.1	22.95
	14	117.8	15.82	140.3	19.58	162.3	22.87	164.7	23.04	166.5	23.43	170.9	23.66	175.2	23.84
	16	117.8	16.39	140.3	20.27	160.4	23.89	162.3	24.12	164.2	24.30	168.5	24.52	172.8	24.73
	18	117.8	17.08	140.3	21.44	157.9	25.19	159.9	25.39	162.3	25.53	166.5	25.67	170.9	25.81
	20	117.8	17.83	140.3	22.84	155.5	26.38	158.3	26.62	159.9	26.79	164.2	26.90	168.5	27.08
	21	117.8	18.31	140.3	23.64	154.6	26.99	157.0	27.27	159.0	27.41	163.3	27.54	167.6	27.70
	23	117.8	19.63	140.3	25.38	152.7	28.14	154.6	28.42	156.9	28.64	160.8	28.79	165.1	28.96
	25	117.8	20.98	140.3	27.12	150.4	29.42	152.7	29.70	154.6	29.90	159.0	30.04	163.3	30.22
	27	117.8	22.44	140.3	28.99	148.4	30.68	150.4	30.90	152.7	31.13	156.9	31.29	160.8	31.48
	29	117.8	23.91	140.3	30.99	146.0	31.94	148.1	32.16	150.4	32.39	154.6	32.54	159.0	32.74
	31	117.8	25.52	139.8	32.65	143.5	33.21	146.0	33.43	148.1	33.63	152.2	33.80	156.5	33.99
	33	117.8	27.18	137.4	33.89	141.7	34.48	144.0	34.70	146.0	34.88	150.4	35.05	154.1	35.26
	35	117.8	28.99	134.9	35.14	139.3	35.75	141.7	35.97	144.0	36.12	147.9	36.29	152.2	36.52
	37	117.8	30.01	133.1	35.80	137.4	36.46	139.3	36.74	141.7	36.88	145.5	36.99	149.9	37.26
	39	117.8	31.03	130.7	36.51	134.9	37.18	137.4	37.45	139.3	37.58	143.5	37.69	147.9	37.98
	41	113.6	35.09	124.0	40.75	128.2	41.50	130.2	41.78	132.6	41.92	136.6	42.04	140.3	42.36
43	111.9	37.21	120.1	42.67	124.2	43.45	126.1	43.73	128.6	43.84	132.5	43.98	136.2	44.31	
46	104.9	39.61	109.5	44.64	113.5	45.47	115.3	45.72	117.7	45.85	121.4	45.99	124.7	46.33	
120	10	109.0	13.43	129.5	16.48	150.6	19.57	161.2	21.15	168.8	21.49	172.7	21.58	176.6	21.66
	12	109.0	13.80	129.5	17.03	150.6	20.36	161.2	21.60	166.5	22.29	170.2	22.56	174.2	22.65
	14	109.0	14.27	129.5	17.60	150.6	21.18	161.2	22.42	164.1	23.10	168.4	23.44	172.2	23.64
	16	109.0	14.79	129.5	18.32	150.6	22.01	160.2	23.61	162.2	24.17	166.0	24.27	169.8	24.54
	18	109.0	15.36	129.5	19.15	150.6	23.33	157.8	24.93	159.8	25.41	163.6	25.51	167.9	25.61
	20	109.0	15.95	129.5	20.31	150.6	24.86	155.9	26.38	157.8	26.65	161.6	26.75	165.6	26.86
	21	109.0	16.43	129.5	21.03	150.6	25.74	154.5	26.99	156.4	27.27	160.7	27.38	164.5	27.48
	23	109.0	17.57	129.5	22.52	150.6	27.45	152.6	28.19	154.5	28.50	158.3	28.62	162.2	28.73
	25	109.0	18.77	129.5	24.12	148.3	28.94	150.1	29.46	152.1	29.74	156.4	29.86	160.2	29.99
	27	109.0	20.04	129.5	25.78	146.3	30.42	148.3	30.65	150.1	30.99	154.1	31.11	157.8	31.22
	29	109.0	21.37	129.5	27.52	144.0	31.68	145.8	31.93	147.7	32.23	151.6	32.34	155.9	32.48
	31	109.0	22.77	129.5	29.39	141.5	33.00	144.0	33.13	145.8	33.46	149.7	33.60	153.5	33.74
	33	109.0	24.25	129.5	31.33	139.7	34.20	141.5	34.40	143.5	34.70	147.2	34.83	151.2	34.97
	35	109.0	25.78	129.5	33.40	137.2	35.54	139.1	35.66	141.5	35.94	145.4	36.09	149.2	36.23
	37	109.0	26.93	129.5	34.22	135.2	36.14	137.2	36.37	139.1	36.51	143.0	36.74	146.8	36.84
	39	109.0	28.07	129.1	35.03	132.9	36.77	134.8	37.03	136.6	37.14	141.1	37.37	144.9	37.46
	41	105.0	31.97	122.2	39.25	126.3	40.96	128.1	41.26	130.0	41.35	133.7	41.62	137.5	41.72
43	103.5	34.13	118.2	41.24	122.3	42.78	124.2	43.12	126.0	43.18	129.7	43.46	133.4	43.56	
46	97.0	36.70	107.8	43.38	111.8	44.64	113.3	45.01	115.0	45.19	118.5	45.33	122.1	45.44	
110	10	99.7	12.08	118.8	14.73	138.0	17.49	147.6	18.93	157.2	20.38	169.1	21.21	173.0	21.30
	12	99.7	12.46	118.8	15.22	138.0	18.22	147.6	19.47	157.2	21.14	167.3	22.03	170.6	22.33
	14	99.7	12.85	118.8	15.91	138.0	19.04	147.6	20.43	157.2	22.21	164.8	22.84	168.7	23.32
	16	99.7	13.31	118.8	16.48	138.0	19.84	147.6	21.32	157.2	23.56	162.9	24.12	166.2	24.29
	18	99.7	13.80	118.8	17.17	138.0	20.98	147.6	22.74	157.2	24.93	160.5	25.35	164.4	25.46
	20	99.7	14.29	118.8	18.03	138.0	22.24	147.6	24.23	154.7	26.32	158.7	26.59	161.9	26.70
	21	99.7	14.60	118.8	18.57	138.0	23.04	147.6	25.10	153.8	26.93	157.2	27.21	161.0	27.32
	23	99.7	15.57	118.8	19.91	138.0	24.72	147.6	26.61	151.4	28.19	155.2	28.45	158.7	28.57
	25	99.7	16.63	118.8	21.24	138.0	26.45	147.6	28.20	149.5	29.39	152.9	29.68	156.7	29.80
	27	99.7	17.77	118.8	22.72	138.0	28.32	145.2	29.76	147.2	30.77	150.9	30.92	154.3	31.04
	29	99.7	18.97	118.8	24.25	138.0	30.19	143.2	31.02	145.2	32.01	148.6	32.16	152.3	32.29
	31	99.7	20.18	118.8	25.85	138.0	32.25	140.8	32.39	142.8	33.25	146.6	33.40	150.0	33.53
	33	99.7	21.51	118.8	27.52	137.1	34.06	138.9	33.85	140.8	34.49	144.3	34.63	148.1	34.77
	35	99.7	22.84	118.8	29.39	134.6	35.26	136.6	35.40	138.5	35.72	141.8	35.86	145.7	36.00
	37	99.7	23.73	118.8	30.28	132.8	35.89	134.6	35.94	136.1	36.25	139.9	36.46	143.2	36.57
	39	99.7	24.64	118.8	31.17	130.3	36.46	132.2	36.52	134.2	36.81	137.5	37.03	141.4	37.14
	41	96.1	27.99	114.6	35.10	123.4	40.55	125.4	40.64	127.0	40.93	130.8	41.16	134.0	41.27
43	94.7	29.79	112.9	37.05	119.6	42.29	121.5	42.40	123.1	42.67	126.7	42.92	129.9	43.04	
46	88.8	31.88	105.8	39.24	109.0	44.02	110.9	44.16	112.4	44.41	115.9	44.65	118.8	44.78	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(46HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	86.9	10.88	103.5	13.23	120.5	15.68	128.8	16.95	137.1	18.21	154.1	20.28	169.3	20.43
	12	86.9	11.22	103.5	13.76	120.5	16.23	128.8	17.41	137.1	18.80	154.1	21.37	167.0	21.58
	14	86.9	11.59	103.5	14.31	120.5	16.91	128.8	18.17	137.1	19.61	154.1	22.56	165.1	22.77
	16	86.9	11.93	103.5	14.79	120.5	17.63	128.8	19.02	137.1	20.66	154.1	23.65	162.8	23.98
	18	86.9	12.28	103.5	15.34	120.5	18.31	128.8	19.95	137.1	21.91	154.1	24.98	160.5	25.19
	20	86.9	12.73	103.5	15.91	120.5	19.37	128.8	21.37	137.1	23.45	154.1	26.19	158.2	26.39
	21	86.9	12.99	103.5	16.29	120.5	20.04	128.8	22.11	137.1	24.32	154.1	26.79	157.3	26.99
	23	86.9	13.76	103.5	17.43	120.5	21.51	128.8	23.71	137.1	26.05	151.9	28.05	155.3	28.27
	25	86.9	14.63	103.5	18.57	120.5	22.98	128.8	25.38	137.1	27.85	149.8	29.24	152.7	29.48
	27	86.9	15.63	103.5	19.84	120.5	24.58	128.8	27.12	137.1	29.62	147.5	30.62	150.9	30.86
	29	86.9	16.63	103.5	21.17	120.5	26.24	128.8	28.99	137.1	31.34	145.4	31.85	148.6	32.11
	31	86.9	17.77	103.5	22.58	120.5	27.98	128.8	30.93	137.1	32.94	143.1	33.08	146.3	33.35
	33	86.9	18.83	103.5	24.04	120.5	29.85	128.8	33.00	137.1	34.17	140.9	34.31	144.0	34.59
	35	86.9	20.04	103.5	25.58	120.5	31.79	128.8	35.20	135.0	35.41	138.8	35.54	141.7	35.84
	37	86.9	20.84	103.5	26.64	120.5	32.71	128.8	35.80	132.8	35.98	136.6	36.12	139.8	36.46
	39	86.9	21.63	103.5	27.70	120.5	33.56	128.8	36.38	130.6	36.55	134.3	36.69	137.5	37.03
	41	83.9	24.55	99.8	31.51	116.3	37.69	122.4	40.49	123.8	40.64	124.2	40.78	130.8	41.16
43	82.6	26.13	98.4	33.57	114.5	39.70	118.5	42.24	119.9	42.39	123.6	42.53	126.8	42.93	
46	77.4	27.96	92.2	36.01	107.3	41.90	108.1	44.01	109.3	44.13	112.9	44.26	115.9	44.68	
90	10	78.2	10.33	93.4	12.50	108.6	14.77	115.9	15.94	123.3	17.14	138.5	19.13	153.6	20.07
	12	78.2	10.56	93.4	12.78	108.6	15.09	115.9	16.32	123.3	17.59	138.5	19.65	153.6	20.94
	14	78.2	10.79	93.4	13.04	108.6	15.41	115.9	16.63	123.3	17.91	138.5	20.03	153.6	21.81
	16	78.2	10.98	93.4	13.29	108.6	15.73	115.9	16.95	123.3	18.24	138.5	20.41	153.6	22.54
	18	78.2	11.18	93.4	13.55	108.6	15.99	115.9	17.34	123.3	18.63	138.5	20.86	153.6	23.68
	20	78.2	11.37	93.4	13.80	108.6	16.32	115.9	17.66	123.3	19.33	138.5	22.32	153.6	24.81
	21	78.2	11.49	93.4	13.93	108.6	16.63	115.9	18.24	123.3	20.03	138.5	23.14	153.6	25.37
	23	78.2	11.75	93.4	14.52	108.6	17.78	115.9	19.58	123.3	21.45	138.5	24.80	151.5	26.57
	25	78.2	12.32	93.4	15.48	108.6	19.01	115.9	20.93	123.3	22.93	138.5	26.52	149.3	27.72
	27	78.2	13.17	93.4	16.51	108.6	20.30	115.9	22.35	123.3	24.53	138.5	28.19	147.2	29.01
	29	78.2	13.93	93.4	17.59	108.6	21.70	115.9	23.89	123.3	26.20	138.5	30.00	144.9	30.19
	31	78.2	14.84	93.4	18.75	108.6	23.12	115.9	25.43	123.3	27.95	138.5	31.18	142.8	31.35
	33	78.2	15.79	93.4	19.97	108.6	24.66	115.9	27.10	123.3	29.63	138.5	32.34	140.6	32.51
	35	78.2	16.76	93.4	21.19	108.6	26.20	115.9	28.91	123.3	31.42	136.1	33.50	138.4	33.69
	37	78.2	17.78	93.4	22.54	108.6	27.95	115.9	30.71	123.3	33.17	133.9	34.39	136.2	34.59
	39	78.2	18.83	93.4	23.97	108.6	29.57	115.9	32.35	123.3	34.57	131.7	35.26	134.0	35.46
	41	75.4	21.73	90.1	27.69	104.7	34.16	111.8	37.21	119.0	38.90	125.0	39.44	127.1	39.72
43	74.3	23.46	88.8	29.92	103.2	36.93	110.1	39.83	117.1	40.90	121.0	41.36	123.3	41.64	
46	69.6	25.61	83.2	32.72	96.6	39.85	103.2	42.44	106.4	42.91	110.4	43.36	112.5	43.66	
80	10	69.5	9.83	82.8	11.81	96.1	13.86	103.0	14.95	109.9	16.05	123.3	18.30	136.6	19.51
	12	69.5	10.04	82.8	11.96	96.1	14.13	103.0	15.23	109.9	16.32	123.3	18.64	136.6	20.21
	14	69.5	10.17	82.8	12.22	96.1	14.34	103.0	15.50	109.9	16.60	123.3	18.99	136.6	20.65
	16	69.5	10.31	82.8	12.43	96.1	14.61	103.0	15.78	109.9	16.93	123.3	19.40	136.6	21.06
	18	69.5	10.52	82.8	12.63	96.1	14.89	103.0	16.05	109.9	17.28	123.3	19.74	136.6	21.51
	20	69.5	10.72	82.8	12.91	96.1	15.23	103.0	16.38	109.9	17.62	123.3	20.48	136.6	23.02
	21	69.5	10.79	82.8	13.05	96.1	15.36	103.0	16.60	109.9	18.03	123.3	21.12	136.6	23.88
	23	69.5	11.00	82.8	13.25	96.1	16.05	103.0	17.62	109.9	19.26	123.3	22.32	136.6	25.57
	25	69.5	11.41	82.8	14.13	96.1	17.21	103.0	18.85	109.9	20.62	123.3	23.88	136.6	27.34
	27	69.5	12.09	82.8	15.02	96.1	18.37	103.0	20.14	109.9	21.99	123.3	25.38	136.6	28.93
	29	69.5	12.84	82.8	16.05	96.1	19.53	103.0	21.44	109.9	23.50	123.3	27.19	136.6	30.19
	31	69.5	13.65	82.8	17.01	96.1	20.83	103.0	22.87	109.9	24.99	123.3	28.85	136.6	31.35
	33	69.5	14.48	82.8	18.16	96.1	22.19	103.0	24.38	109.9	26.63	123.3	30.40	136.6	32.51
	35	69.5	15.36	82.8	19.26	96.1	23.63	103.0	25.95	109.9	28.40	123.3	32.23	135.2	33.69
	37	69.5	16.25	82.8	20.48	96.1	25.06	103.0	27.59	109.9	30.18	123.3	33.89	133.0	34.59
	39	69.5	17.17	82.8	21.65	96.1	26.55	103.0	29.07	109.9	32.12	123.3	34.97	130.8	35.46
	41	67.0	19.79	79.9	24.99	92.8	30.65	99.4	33.52	106.1	37.12	119.0	39.36	124.1	39.72
43	66.0	21.34	78.7	26.98	91.4	33.11	98.0	36.16	104.4	39.91	117.1	41.36	120.1	41.64	
46	61.8	23.28	73.7	29.48	85.6	36.19	91.7	39.43	98.0	42.53	107.2	43.36	109.6	43.66	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(46HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
70	10	60.7	8.76	72.7	10.42	84.2	12.07	90.2	13.03	96.1	13.94	107.6	15.86	119.6	17.74
	12	60.7	8.89	72.7	10.55	84.2	12.34	90.2	13.23	96.1	14.21	107.6	16.14	119.6	18.07
	14	60.7	9.03	72.7	10.69	84.2	12.55	90.2	13.45	96.1	14.41	107.6	16.48	119.6	18.40
	16	60.7	9.17	72.7	10.89	84.2	12.76	90.2	13.73	96.1	14.69	107.6	16.75	119.6	18.80
	18	60.7	9.32	72.7	11.11	84.2	13.03	90.2	14.00	96.1	14.96	107.6	17.03	119.6	19.13
	20	60.7	9.45	72.7	11.31	84.2	13.23	90.2	14.28	96.1	15.31	107.6	17.45	119.6	19.86
	21	60.7	9.59	72.7	11.38	84.2	13.38	90.2	14.41	96.1	15.45	107.6	17.71	119.6	20.49
	23	60.7	9.73	72.7	11.66	84.2	13.65	90.2	14.90	96.1	16.20	107.6	18.97	119.6	21.63
	25	60.7	9.87	72.7	12.07	84.2	14.55	90.2	15.92	96.1	17.31	107.6	20.27	119.6	23.15
	27	60.7	10.42	72.7	12.90	84.2	15.52	90.2	16.90	96.1	18.48	107.6	21.65	119.6	24.60
	29	60.7	11.11	72.7	13.65	84.2	16.48	90.2	17.99	96.1	19.66	107.6	23.10	119.6	26.35
	31	60.7	11.79	72.7	14.55	84.2	17.58	90.2	19.25	96.1	20.97	107.6	24.62	119.6	27.96
	33	60.7	12.49	72.7	15.37	84.2	18.70	90.2	20.41	96.1	22.28	107.6	26.20	119.6	29.47
	35	60.7	13.17	72.7	16.42	84.2	19.86	90.2	21.72	96.1	23.73	107.6	27.93	119.6	31.25
	37	60.7	14.00	72.7	17.39	84.2	21.10	90.2	23.10	96.1	25.24	107.6	29.72	119.6	32.98
	39	60.7	14.73	72.7	18.35	84.2	22.34	90.2	24.37	96.1	26.73	107.6	31.50	119.6	34.49
	41	58.6	16.94	70.1	21.15	81.2	25.79	87.0	28.11	92.8	30.88	103.9	36.40	115.4	39.02
	43	57.7	18.25	69.0	22.82	80.0	27.84	85.7	30.33	91.4	33.36	102.3	39.35	113.6	41.15
46	54.1	19.89	64.7	24.89	75.0	30.42	80.3	33.11	85.6	36.49	95.8	42.21	106.5	43.21	
60	10	52.0	7.66	62.1	8.98	72.2	10.45	77.3	11.21	82.3	11.91	92.5	13.51	102.6	15.11
	12	52.0	7.80	62.1	9.13	72.2	10.59	77.3	11.36	82.3	12.12	92.5	13.73	102.6	15.38
	14	52.0	7.87	62.1	9.26	72.2	10.79	77.3	11.56	82.3	12.32	92.5	14.00	102.6	15.67
	16	52.0	8.00	62.1	9.47	72.2	10.93	77.3	11.77	82.3	12.60	92.5	14.28	102.6	15.96
	18	52.0	8.15	62.1	9.61	72.2	11.15	77.3	11.98	82.3	12.81	92.5	14.48	102.6	16.29
	20	52.0	8.29	62.1	9.74	72.2	11.36	77.3	12.19	82.3	13.02	92.5	14.77	102.6	16.64
	21	52.0	8.36	62.1	9.83	72.2	11.49	77.3	12.32	82.3	13.16	92.5	14.97	102.6	16.79
	23	52.0	8.50	62.1	10.02	72.2	11.64	77.3	12.54	82.3	13.44	92.5	15.53	102.6	17.83
	25	52.0	8.64	62.1	10.24	72.2	12.12	77.3	13.16	82.3	14.28	92.5	16.57	102.6	19.08
	27	52.0	8.91	62.1	10.79	72.2	12.89	77.3	14.00	82.3	15.19	92.5	17.61	102.6	20.34
	29	52.0	9.47	62.1	11.49	72.2	13.73	77.3	14.91	82.3	16.15	92.5	18.80	102.6	21.73
	31	52.0	10.02	62.1	12.19	72.2	14.55	77.3	15.87	82.3	17.21	92.5	20.06	102.6	23.12
	33	52.0	10.59	62.1	12.89	72.2	15.47	77.3	16.85	82.3	18.32	92.5	21.31	102.6	24.66
	35	52.0	11.21	62.1	13.73	72.2	16.44	77.3	17.89	82.3	19.43	92.5	22.70	102.6	26.19
	37	52.0	11.83	62.1	14.48	72.2	17.41	77.3	19.02	82.3	20.61	92.5	24.10	102.6	27.85
	39	52.0	12.47	62.1	15.26	72.2	18.42	77.3	20.19	82.3	21.75	92.5	25.57	102.6	29.56
	41	50.1	14.23	59.8	17.57	69.6	21.25	74.5	23.21	79.4	25.08	89.2	29.53	98.9	34.15
	43	49.4	15.29	59.0	18.93	68.6	22.93	73.4	25.03	78.2	27.07	87.9	31.91	97.5	36.91
46	46.3	16.61	55.2	20.62	64.4	25.02	68.8	27.30	73.3	29.55	82.3	34.88	91.4	40.36	
50	10	43.5	6.69	52.0	7.73	60.3	8.79	64.4	9.42	68.5	9.99	76.8	11.26	85.6	12.52
	12	43.5	6.75	52.0	7.81	60.3	8.93	64.4	9.56	68.5	10.19	76.8	11.46	85.6	12.72
	14	43.5	6.82	52.0	7.95	60.3	9.06	64.4	9.70	68.5	10.33	76.8	11.59	85.6	12.94
	16	43.5	6.96	52.0	8.09	60.3	9.22	64.4	9.91	68.5	10.48	76.8	11.81	85.6	13.15
	18	43.5	7.03	52.0	8.15	60.3	9.35	64.4	10.06	68.5	10.68	76.8	12.02	85.6	13.44
	20	43.5	7.10	52.0	8.30	60.3	9.56	64.4	10.19	68.5	10.90	76.8	12.23	85.6	13.71
	21	43.5	7.18	52.0	8.37	60.3	9.64	64.4	10.33	68.5	10.97	76.8	12.38	85.6	13.85
	23	43.5	7.31	52.0	8.51	60.3	9.77	64.4	10.48	68.5	11.18	76.8	12.59	85.6	14.13
	25	43.5	7.38	52.0	8.64	60.3	9.99	64.4	10.68	68.5	11.53	76.8	13.22	85.6	15.12
	27	43.5	7.52	52.0	8.93	60.3	10.55	64.4	11.39	68.5	12.23	76.8	14.13	85.6	16.10
	29	43.5	7.95	52.0	9.49	60.3	11.18	64.4	12.10	68.5	13.02	76.8	14.97	85.6	17.09
	31	43.5	8.37	52.0	10.06	60.3	11.89	64.4	12.80	68.5	13.85	76.8	15.97	85.6	18.22
	33	43.5	8.86	52.0	10.62	60.3	12.59	64.4	13.57	68.5	14.70	76.8	16.95	85.6	19.41
	35	43.5	9.35	52.0	11.26	60.3	13.29	64.4	14.42	68.5	15.54	76.8	17.92	85.6	20.60
	37	43.5	9.91	52.0	11.89	60.3	14.06	64.4	15.26	68.5	16.46	76.8	19.13	85.6	21.87
	39	43.5	10.36	52.0	12.49	60.3	14.93	64.4	16.10	68.5	17.31	76.8	20.17	85.6	23.16
	41	41.9	11.91	50.1	14.36	58.1	17.16	62.1	18.54	66.1	19.92	74.1	23.26	82.5	26.72
	43	41.4	12.81	49.4	15.46	57.2	18.47	61.2	19.96	65.2	21.46	73.0	25.10	81.4	28.86
46	38.7	13.93	46.3	16.82	53.7	20.11	57.3	21.75	61.0	23.38	68.4	27.40	76.2	31.51	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(48HP)

*RUN480BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	122.9	15.90	146.4	19.44	169.9	22.55	176.3	23.01	178.4	23.26	182.9	23.37	187.3	23.52
	12	122.9	16.30	146.4	20.14	169.9	23.48	173.8	23.64	176.8	24.09	180.3	24.33	184.8	24.45
	14	122.9	16.85	146.4	20.86	169.4	24.37	171.8	24.54	173.8	24.96	178.4	25.20	182.9	25.40
	16	122.9	17.46	146.4	21.60	167.4	25.45	169.4	25.69	171.3	25.88	175.8	26.12	180.3	26.35
	18	122.9	18.19	146.4	22.84	164.8	26.83	166.9	27.05	169.4	27.20	173.8	27.34	178.4	27.50
	20	122.9	19.00	146.4	24.33	162.3	28.10	165.1	28.36	166.9	28.54	171.3	28.66	175.8	28.85
	21	122.9	19.50	146.4	25.19	161.3	28.75	163.8	29.05	165.9	29.20	170.4	29.34	174.9	29.51
	23	122.9	20.91	146.4	27.04	159.3	29.98	161.3	30.28	163.7	30.51	167.8	30.67	172.3	30.85
	25	122.9	22.35	146.4	28.89	156.9	31.34	159.4	31.64	161.3	31.85	165.9	32.00	170.4	32.20
	27	122.9	23.91	146.4	30.88	154.9	32.68	156.9	32.91	159.4	33.17	163.7	33.34	167.8	33.54
	29	122.9	25.47	146.4	33.01	152.3	34.03	154.6	34.26	156.9	34.50	161.3	34.67	165.9	34.88
	31	122.9	27.18	145.9	34.78	149.8	35.38	152.3	35.62	154.6	35.83	158.9	36.01	163.3	36.21
	33	122.9	28.96	143.4	36.11	147.8	36.73	150.2	36.96	152.3	37.15	156.9	37.34	160.8	37.56
	35	122.9	30.88	140.8	37.43	145.4	38.08	147.8	38.32	150.2	38.48	154.4	38.67	158.9	38.91
	37	122.9	31.97	138.9	38.14	143.4	38.84	145.4	39.14	147.8	39.28	151.8	39.40	156.4	39.70
	39	122.9	33.06	136.3	38.89	140.8	39.61	143.4	39.89	145.4	40.04	149.8	40.16	154.4	40.46
	41	118.6	37.39	129.4	43.41	133.8	44.21	135.8	44.51	138.4	44.66	142.6	44.79	146.4	45.13
43	116.8	39.64	125.3	45.46	129.6	46.29	131.5	46.58	134.2	46.71	138.3	46.85	142.1	47.21	
46	109.4	42.20	114.3	47.56	118.4	48.44	120.3	48.71	122.8	48.85	126.7	48.99	130.1	49.36	
120	10	113.7	14.31	135.2	17.55	157.1	20.85	168.2	22.53	176.2	22.89	180.2	22.99	184.3	23.07
	12	113.7	14.70	135.2	18.14	157.1	21.69	168.2	23.01	173.7	23.74	177.6	24.03	181.7	24.13
	14	113.7	15.20	135.2	18.75	157.1	22.57	168.2	23.89	171.2	24.61	175.7	24.97	179.7	25.19
	16	113.7	15.75	135.2	19.52	157.1	23.45	167.2	25.15	169.3	25.74	173.2	25.85	177.1	26.15
	18	113.7	16.36	135.2	20.40	157.1	24.86	164.7	26.56	166.7	27.07	170.7	27.18	175.2	27.28
	20	113.7	17.00	135.2	21.63	157.1	26.48	162.7	28.10	164.7	28.39	168.6	28.50	172.8	28.61
	21	113.7	17.51	135.2	22.41	157.1	27.42	161.2	28.75	163.2	29.05	167.7	29.16	171.7	29.28
	23	113.7	18.72	135.2	23.99	157.1	29.25	159.2	30.03	161.2	30.36	165.1	30.49	169.3	30.61
	25	113.7	19.99	135.2	25.69	154.7	30.83	156.6	31.39	158.7	31.69	163.2	31.81	167.2	31.95
	27	113.7	21.35	135.2	27.46	152.6	32.41	154.7	32.66	156.6	33.01	160.8	33.14	164.7	33.26
	29	113.7	22.77	135.2	29.31	150.2	33.75	152.2	34.01	154.1	34.33	158.2	34.46	162.7	34.60
	31	113.7	24.26	135.2	31.31	147.7	35.16	150.2	35.29	152.2	35.65	156.2	35.79	160.2	35.94
	33	113.7	25.84	135.2	33.37	145.7	36.43	147.7	36.65	149.7	36.96	153.6	37.11	157.7	37.26
	35	113.7	27.46	135.2	35.58	143.2	37.86	145.1	37.99	147.7	38.29	151.7	38.45	155.7	38.60
	37	113.7	28.69	135.2	36.45	141.1	38.50	143.2	38.74	145.1	38.89	149.2	39.14	153.1	39.25
	39	113.7	29.90	134.7	37.32	138.7	39.17	140.6	39.45	142.6	39.56	147.2	39.81	151.2	39.91
	41	109.6	34.06	127.5	41.81	131.8	43.64	133.6	43.95	135.7	44.05	139.5	44.34	143.5	44.44
43	108.0	36.36	123.4	43.93	127.7	45.57	129.6	45.93	131.5	46.00	135.3	46.30	139.2	46.41	
46	101.3	39.10	112.5	46.21	116.6	47.55	118.3	47.95	120.0	48.14	123.7	48.29	127.4	48.41	
110	10	104.0	12.87	124.0	15.69	144.0	18.64	154.0	20.16	164.0	21.71	176.5	22.60	180.5	22.69
	12	104.0	13.28	124.0	16.21	144.0	19.41	154.0	20.75	164.0	22.52	174.5	23.46	178.0	23.79
	14	104.0	13.69	124.0	16.95	144.0	20.29	154.0	21.77	164.0	23.66	172.0	24.33	176.0	24.84
	16	104.0	14.18	124.0	17.56	144.0	21.14	154.0	22.72	164.0	25.10	169.9	25.69	173.4	25.87
	18	104.0	14.70	124.0	18.29	144.0	22.35	154.0	24.22	164.0	26.56	167.5	27.01	171.5	27.12
	20	104.0	15.23	124.0	19.21	144.0	23.70	154.0	25.81	161.4	28.04	165.6	28.33	169.0	28.44
	21	104.0	15.56	124.0	19.78	144.0	24.55	154.0	26.74	160.5	28.68	164.0	28.99	168.0	29.10
	23	104.0	16.59	124.0	21.21	144.0	26.33	154.0	28.35	157.9	30.03	161.9	30.31	165.6	30.44
	25	104.0	17.72	124.0	22.63	144.0	28.18	154.0	30.05	156.0	31.31	159.5	31.62	163.5	31.75
	27	104.0	18.93	124.0	24.20	144.0	30.17	151.5	31.70	153.6	32.78	157.4	32.95	161.0	33.07
	29	104.0	20.21	124.0	25.84	144.0	32.16	149.4	33.05	151.5	34.10	155.0	34.26	158.9	34.40
	31	104.0	21.50	124.0	27.54	144.0	34.36	146.9	34.51	149.0	35.42	153.0	35.58	156.5	35.72
	33	104.0	22.91	124.0	29.31	143.0	36.29	145.0	36.06	146.9	36.75	150.5	36.89	154.5	37.04
	35	104.0	24.33	124.0	31.31	140.5	37.57	142.5	37.71	144.5	38.06	148.0	38.21	152.0	38.36
	37	104.0	25.28	124.0	32.26	138.5	38.24	140.5	38.29	142.0	38.62	145.9	38.85	149.4	38.96
	39	104.0	26.25	124.0	33.21	136.0	38.84	137.9	38.91	140.0	39.22	143.5	39.45	147.5	39.56
	41	100.3	29.82	119.5	37.40	128.8	43.20	130.9	43.29	132.5	43.61	136.5	43.85	139.8	43.97
43	98.9	31.73	117.8	39.47	124.8	45.05	126.7	45.17	128.5	45.46	132.2	45.72	135.5	45.85	
46	92.6	33.97	110.4	41.81	113.8	46.90	115.7	47.05	117.3	47.31	120.9	47.57	124.0	47.70	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(48HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10	90.7	11.59	108.0	14.10	125.8	16.71	134.4	18.06	143.0	19.40	160.8	21.60	176.6	21.77
	12	90.7	11.96	108.0	14.66	125.8	17.29	134.4	18.55	143.0	20.03	160.8	22.76	174.2	22.99
	14	90.7	12.34	108.0	15.25	125.8	18.01	134.4	19.35	143.0	20.89	160.8	24.04	172.3	24.26
	16	90.7	12.71	108.0	15.75	125.8	18.78	134.4	20.26	143.0	22.01	160.8	25.20	169.9	25.55
	18	90.7	13.09	108.0	16.34	125.8	19.50	134.4	21.26	143.0	23.34	160.8	26.61	167.5	26.84
	20	90.7	13.56	108.0	16.95	125.8	20.63	134.4	22.77	143.0	24.98	160.8	27.90	165.1	28.12
	21	90.7	13.84	108.0	17.36	125.8	21.35	134.4	23.55	143.0	25.90	160.8	28.54	164.2	28.76
	23	90.7	14.66	108.0	18.57	125.8	22.91	134.4	25.25	143.0	27.75	158.5	29.88	162.1	30.12
	25	90.7	15.59	108.0	19.78	125.8	24.48	134.4	27.04	143.0	29.67	156.3	31.15	159.4	31.41
	27	90.7	16.65	108.0	21.14	125.8	26.19	134.4	28.89	143.0	31.55	153.9	32.62	157.4	32.88
	29	90.7	17.72	108.0	22.55	125.8	27.96	134.4	30.88	143.0	33.39	151.7	33.93	155.0	34.21
	31	90.7	18.93	108.0	24.05	125.8	29.81	134.4	32.95	143.0	35.09	149.3	35.24	152.6	35.53
	33	90.7	20.06	108.0	25.61	125.8	31.80	134.4	35.16	143.0	36.40	147.1	36.55	150.2	36.85
	35	90.7	21.35	108.0	27.25	125.8	33.87	134.4	37.50	140.8	37.73	144.8	37.86	147.8	38.18
	37	90.7	22.20	108.0	28.38	125.8	34.84	134.4	38.14	138.6	38.33	142.5	38.48	145.9	38.84
	39	90.7	23.04	108.0	29.51	125.8	35.75	134.4	38.76	136.3	38.94	140.2	39.09	143.5	39.45
41	87.5	26.15	104.2	33.57	121.4	40.16	127.7	43.13	129.1	43.30	129.6	43.45	136.5	43.85	
43	86.2	27.83	102.7	35.77	119.5	42.30	123.7	45.00	125.1	45.16	129.0	45.31	132.3	45.74	
46	80.8	29.78	96.2	38.37	112.0	44.64	112.8	46.88	114.1	47.01	117.8	47.15	121.0	47.60	
90	10	81.6	11.53	97.4	14.00	113.3	16.58	121.0	17.91	128.6	19.24	144.5	21.44	160.3	21.77
	12	81.6	11.86	97.4	14.42	113.3	17.03	121.0	18.37	128.6	19.82	144.5	22.18	160.3	22.99
	14	81.6	12.17	97.4	14.72	113.3	17.40	121.0	18.77	128.6	20.22	144.5	22.61	160.3	24.22
	16	81.6	12.39	97.4	15.00	113.3	17.76	121.0	19.13	128.6	20.58	144.5	23.04	160.3	25.33
	18	81.6	12.62	97.4	15.30	113.3	18.05	121.0	19.57	128.6	21.03	144.5	23.55	160.3	26.61
	20	81.6	12.83	97.4	15.58	113.3	18.42	121.0	19.94	128.6	21.82	144.5	25.19	160.3	27.88
	21	81.6	12.97	97.4	15.73	113.3	18.77	121.0	20.58	128.6	22.62	144.5	26.12	160.3	28.51
	23	81.6	13.27	97.4	16.39	113.3	20.07	121.0	22.11	128.6	24.21	144.5	28.00	158.1	29.86
	25	81.6	13.91	97.4	17.47	113.3	21.46	121.0	23.63	128.6	25.88	144.5	29.93	155.8	31.14
	27	81.6	14.86	97.4	18.63	113.3	22.91	121.0	25.23	128.6	27.69	144.5	31.82	153.6	32.59
	29	81.6	15.73	97.4	19.86	113.3	24.50	121.0	26.96	128.6	29.57	144.5	33.66	151.2	33.92
	31	81.6	16.75	97.4	21.16	113.3	26.10	121.0	28.71	128.6	31.54	144.5	34.97	149.0	35.22
	33	81.6	17.83	97.4	22.55	113.3	27.84	121.0	30.59	128.6	33.45	144.5	36.27	146.7	36.53
	35	81.6	18.92	97.4	23.92	113.3	29.57	121.0	32.63	128.6	35.47	142.0	37.57	144.5	37.85
	37	81.6	20.07	97.4	25.44	113.3	31.55	121.0	34.67	128.6	37.44	139.7	38.32	142.1	38.63
	39	81.6	21.26	97.4	27.06	113.3	33.38	121.0	36.52	128.6	38.69	137.4	39.06	139.8	39.37
41	78.7	24.53	94.1	31.25	109.3	38.56	116.7	42.01	124.1	43.21	130.4	43.45	132.7	43.85	
43	77.6	26.48	92.6	33.78	107.7	41.69	114.9	44.66	122.2	45.16	126.2	45.31	128.6	45.74	
46	72.7	28.91	86.8	36.93	100.8	44.44	107.7	46.88	111.1	47.01	115.2	47.15	117.4	47.60	
80	10	72.5	11.16	86.4	13.41	100.3	15.73	107.5	16.97	114.7	18.21	128.6	20.78	142.6	21.74
	12	72.5	11.39	86.4	13.57	100.3	16.04	107.5	17.28	114.7	18.53	128.6	21.16	142.6	22.79
	14	72.5	11.54	86.4	13.87	100.3	16.28	107.5	17.60	114.7	18.84	128.6	21.55	142.6	23.44
	16	72.5	11.70	86.4	14.11	100.3	16.59	107.5	17.91	114.7	19.22	128.6	22.02	142.6	23.90
	18	72.5	11.94	86.4	14.34	100.3	16.90	107.5	18.21	114.7	19.62	128.6	22.40	142.6	24.42
	20	72.5	12.17	86.4	14.65	100.3	17.28	107.5	18.60	114.7	20.00	128.6	23.25	142.6	26.13
	21	72.5	12.25	86.4	14.81	100.3	17.44	107.5	18.84	114.7	20.46	128.6	23.98	142.6	27.10
	23	72.5	12.48	86.4	15.03	100.3	18.21	107.5	20.00	114.7	21.87	128.6	25.33	142.6	29.03
	25	72.5	12.95	86.4	16.04	100.3	19.53	107.5	21.39	114.7	23.41	128.6	27.10	142.6	30.97
	27	72.5	13.72	86.4	17.05	100.3	20.85	107.5	22.86	114.7	24.96	128.6	28.81	142.6	32.59
	29	72.5	14.57	86.4	18.21	100.3	22.17	107.5	24.34	114.7	26.67	128.6	30.86	142.6	33.92
	31	72.5	15.50	86.4	19.30	100.3	23.64	107.5	25.96	114.7	28.36	128.6	32.75	142.6	35.22
	33	72.5	16.44	86.4	20.61	100.3	25.19	107.5	27.67	114.7	30.23	128.6	34.50	142.6	36.53
	35	72.5	17.44	86.4	21.87	100.3	26.82	107.5	29.45	114.7	32.24	128.6	36.59	141.1	37.85
	37	72.5	18.45	86.4	23.24	100.3	28.44	107.5	31.32	114.7	34.26	128.6	38.17	138.7	38.63
	39	72.5	19.49	86.4	24.57	100.3	30.13	107.5	33.00	114.7	36.46	128.6	39.00	136.5	39.37
41	69.9	22.47	83.4	28.36	96.8	34.79	103.7	38.05	110.7	42.14	124.1	43.45	129.5	43.85	
43	68.8	24.22	82.1	30.63	95.4	37.58	102.2	41.04	109.0	44.86	122.2	45.31	125.3	45.74	
46	64.5	26.42	77.0	33.46	89.3	41.08	95.7	44.76	102.2	47.01	111.8	47.15	114.4	47.60	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(48HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	63.4	9.99	75.8	11.89	87.8	13.77	94.1	14.87	100.3	15.91	112.3	18.10	124.8	20.25
	12	63.4	10.14	75.8	12.05	87.8	14.09	94.1	15.10	100.3	16.21	112.3	18.42	124.8	20.63
	14	63.4	10.31	75.8	12.20	87.8	14.32	94.1	15.35	100.3	16.45	112.3	18.80	124.8	21.00
	16	63.4	10.47	75.8	12.43	87.8	14.57	94.1	15.66	100.3	16.76	112.3	19.12	124.8	21.46
	18	63.4	10.63	75.8	12.68	87.8	14.87	94.1	15.98	100.3	17.08	112.3	19.44	124.8	21.84
	20	63.4	10.78	75.8	12.91	87.8	15.10	94.1	16.29	100.3	17.47	112.3	19.91	124.8	22.67
	21	63.4	10.95	75.8	12.99	87.8	15.27	94.1	16.45	100.3	17.64	112.3	20.22	124.8	23.38
	23	63.4	11.10	75.8	13.31	87.8	15.58	94.1	17.01	100.3	18.49	112.3	21.65	124.8	24.69
	25	63.4	11.26	75.8	13.77	87.8	16.61	94.1	18.17	100.3	19.75	112.3	23.14	124.8	26.42
	27	63.4	11.89	75.8	14.72	87.8	17.71	94.1	19.28	100.3	21.09	112.3	24.71	124.8	28.08
	29	63.4	12.68	75.8	15.58	87.8	18.80	94.1	20.53	100.3	22.43	112.3	26.37	124.8	30.07
	31	63.4	13.46	75.8	16.61	87.8	20.07	94.1	21.97	100.3	23.93	112.3	28.10	124.8	31.91
	33	63.4	14.25	75.8	17.54	87.8	21.34	94.1	23.30	100.3	25.42	112.3	29.90	124.8	33.64
	35	63.4	15.03	75.8	18.74	87.8	22.67	94.1	24.79	100.3	27.08	112.3	31.88	124.8	35.66
	37	63.4	15.98	75.8	19.85	87.8	24.08	94.1	26.37	100.3	28.81	112.3	33.92	124.8	37.64
	39	63.4	16.81	75.8	20.94	87.8	25.49	94.1	27.81	100.3	30.50	112.3	35.94	124.8	39.08
41	61.1	19.33	73.1	24.13	84.8	29.43	90.7	32.08	96.8	35.24	108.4	41.54	120.5	43.73	
43	60.2	20.83	72.0	26.04	83.5	31.78	89.4	34.62	95.4	38.07	106.7	44.70	118.6	45.74	
46	56.5	22.70	67.5	28.41	78.2	34.71	83.8	37.79	89.3	41.65	100.0	47.13	111.2	47.60	
60	10	54.2	8.78	64.8	10.30	75.4	11.99	80.6	12.86	85.9	13.67	96.5	15.50	107.0	17.33
	12	54.2	8.95	64.8	10.47	75.4	12.15	80.6	13.03	85.9	13.90	96.5	15.75	107.0	17.65
	14	54.2	9.03	64.8	10.63	75.4	12.38	80.6	13.26	85.9	14.14	96.5	16.06	107.0	17.98
	16	54.2	9.18	64.8	10.86	75.4	12.54	80.6	13.50	85.9	14.46	96.5	16.38	107.0	18.31
	18	54.2	9.35	64.8	11.03	75.4	12.79	80.6	13.74	85.9	14.70	96.5	16.62	107.0	18.69
	20	54.2	9.51	64.8	11.18	75.4	13.03	80.6	13.98	85.9	14.94	96.5	16.94	107.0	19.09
	21	54.2	9.59	64.8	11.27	75.4	13.19	80.6	14.14	85.9	15.10	96.5	17.18	107.0	19.26
	23	54.2	9.75	64.8	11.50	75.4	13.35	80.6	14.38	85.9	15.42	96.5	17.81	107.0	20.46
	25	54.2	9.91	64.8	11.74	75.4	13.90	80.6	15.10	85.9	16.38	96.5	19.01	107.0	21.89
	27	54.2	10.23	64.8	12.38	75.4	14.78	80.6	16.06	85.9	17.42	96.5	20.21	107.0	23.33
	29	54.2	10.86	64.8	13.19	75.4	15.75	80.6	17.11	85.9	18.53	96.5	21.57	107.0	24.93
	31	54.2	11.50	64.8	13.98	75.4	16.70	80.6	18.21	85.9	19.74	96.5	23.01	107.0	26.53
	33	54.2	12.15	64.8	14.78	75.4	17.74	80.6	19.33	85.9	21.02	96.5	24.45	107.0	28.29
	35	54.2	12.86	64.8	15.75	75.4	18.86	80.6	20.53	85.9	22.29	96.5	26.05	107.0	30.05
	37	54.2	13.58	64.8	16.61	75.4	19.97	80.6	21.82	85.9	23.65	96.5	27.65	107.0	31.95
	39	54.2	14.30	64.8	17.51	75.4	21.14	80.6	23.17	85.9	24.95	96.5	29.34	107.0	33.91
41	52.3	16.33	62.4	20.16	72.7	24.38	77.8	26.63	82.9	28.77	93.1	33.88	103.2	39.18	
43	51.5	17.55	61.6	21.72	71.6	26.31	76.6	28.72	81.6	31.05	91.7	36.61	101.7	42.34	
46	48.3	19.06	57.6	23.65	67.2	28.71	71.8	31.32	76.5	33.91	85.9	40.01	95.3	46.31	
50	10	45.4	7.71	54.2	8.92	62.9	10.13	67.2	10.87	71.5	11.52	80.2	12.98	89.3	14.43
	12	45.4	7.78	54.2	9.01	62.9	10.30	67.2	11.02	71.5	11.75	80.2	13.22	89.3	14.67
	14	45.4	7.87	54.2	9.17	62.9	10.45	67.2	11.19	71.5	11.92	80.2	13.37	89.3	14.92
	16	45.4	8.03	54.2	9.33	62.9	10.63	67.2	11.43	71.5	12.08	80.2	13.62	89.3	15.17
	18	45.4	8.10	54.2	9.40	62.9	10.78	67.2	11.60	71.5	12.32	80.2	13.87	89.3	15.50
	20	45.4	8.19	54.2	9.57	62.9	11.02	67.2	11.75	71.5	12.57	80.2	14.10	89.3	15.82
	21	45.4	8.28	54.2	9.65	62.9	11.11	67.2	11.92	71.5	12.65	80.2	14.28	89.3	15.97
	23	45.4	8.43	54.2	9.82	62.9	11.27	67.2	12.08	71.5	12.90	80.2	14.52	89.3	16.30
	25	45.4	8.52	54.2	9.97	62.9	11.52	67.2	12.32	71.5	13.30	80.2	15.25	89.3	17.43
	27	45.4	8.67	54.2	10.30	62.9	12.17	67.2	13.13	71.5	14.10	80.2	16.30	89.3	18.57
	29	45.4	9.17	54.2	10.95	62.9	12.90	67.2	13.95	71.5	15.01	80.2	17.27	89.3	19.71
	31	45.4	9.65	54.2	11.60	62.9	13.71	67.2	14.76	71.5	15.97	80.2	18.41	89.3	21.01
	33	45.4	10.22	54.2	12.25	62.9	14.52	67.2	15.65	71.5	16.95	80.2	19.55	89.3	22.38
	35	45.4	10.78	54.2	12.98	62.9	15.33	67.2	16.63	71.5	17.92	80.2	20.67	89.3	23.75
	37	45.4	11.43	54.2	13.71	62.9	16.22	67.2	17.60	71.5	18.98	80.2	22.06	89.3	25.22
	39	45.4	11.95	54.2	14.40	62.9	17.21	67.2	18.57	71.5	19.97	80.2	23.26	89.3	26.71
41	43.7	13.74	52.3	16.56	60.6	19.79	64.8	21.38	69.0	22.97	77.3	26.82	86.1	30.82	
43	43.2	14.77	51.5	17.83	59.7	21.31	63.8	23.02	68.0	24.75	76.2	28.95	84.9	33.28	
46	40.3	16.06	48.3	19.40	56.0	23.19	59.8	25.08	63.7	26.97	71.4	31.60	79.5	36.33	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(50HP)

*RUN500BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	128.0	16.24	152.5	19.85	177.0	23.03	183.7	23.50	185.8	23.75	190.5	23.87	195.2	24.02
	12	128.0	16.64	152.5	20.57	177.0	23.98	181.0	24.15	184.2	24.60	187.8	24.85	192.5	24.97
	14	128.0	17.21	152.5	21.31	176.5	24.89	179.0	25.07	181.0	25.49	185.8	25.74	190.5	25.94
	16	128.0	17.83	152.5	22.06	174.3	25.99	176.5	26.24	178.5	26.44	183.2	26.68	187.8	26.91
	18	128.0	18.58	152.5	23.33	171.7	27.41	173.8	27.63	176.5	27.78	181.0	27.93	185.8	28.08
	20	128.0	19.40	152.5	24.85	169.0	28.70	172.0	28.97	173.8	29.15	178.5	29.27	183.2	29.47
	21	128.0	19.92	152.5	25.72	168.0	29.37	170.7	29.67	172.8	29.82	177.5	29.97	182.2	30.14
	23	128.0	21.36	152.5	27.61	166.0	30.62	168.0	30.92	170.5	31.16	174.8	31.33	179.5	31.51
	25	128.0	22.83	152.5	29.50	163.5	32.01	166.0	32.31	168.0	32.53	172.8	32.68	177.5	32.88
	27	128.0	24.42	152.5	31.54	161.3	33.38	163.5	33.62	166.0	33.87	170.5	34.05	174.8	34.25
	29	128.0	26.01	152.5	33.72	158.7	34.75	161.0	34.99	163.5	35.24	168.0	35.41	172.8	35.62
	31	128.0	27.76	152.0	35.52	156.0	36.14	158.7	36.38	161.0	36.59	165.5	36.78	170.2	36.98
	33	128.0	29.57	149.3	36.88	154.0	37.51	156.5	37.75	158.7	37.95	163.5	38.13	167.5	38.37
	35	128.0	31.54	146.7	38.23	151.5	38.90	154.0	39.14	156.5	39.30	160.8	39.49	165.5	39.74
	37	128.0	32.65	144.7	38.95	149.3	39.67	151.5	39.97	154.0	40.12	158.2	40.24	163.0	40.54
	39	128.0	33.77	142.0	39.72	146.7	40.46	149.3	40.74	151.5	40.89	156.0	41.01	160.8	41.33
	41	123.5	38.18	134.8	44.34	139.3	45.16	141.5	45.46	144.2	45.61	148.5	45.74	152.5	46.09
43	121.7	40.49	130.5	46.43	135.0	47.28	137.0	47.58	139.8	47.70	144.0	47.85	148.0	48.22	
46	114.0	43.10	119.0	48.57	123.3	49.47	125.3	49.74	128.0	49.89	132.0	50.04	135.5	50.41	
120	10	118.5	14.62	140.8	17.93	163.7	21.29	175.2	23.01	183.5	23.38	187.7	23.48	192.0	23.57
	12	118.5	15.02	140.8	18.53	163.7	22.16	175.2	23.50	181.0	24.25	185.0	24.55	189.3	24.65
	14	118.5	15.52	140.8	19.15	163.7	23.05	175.2	24.40	178.3	25.14	183.0	25.51	187.2	25.72
	16	118.5	16.09	140.8	19.94	163.7	23.95	174.2	25.69	176.3	26.29	180.5	26.41	184.5	26.71
	18	118.5	16.71	140.8	20.84	163.7	25.39	171.5	27.13	173.7	27.65	177.8	27.76	182.5	27.86
	20	118.5	17.36	140.8	22.09	163.7	27.04	169.5	28.70	171.5	29.00	175.7	29.10	180.0	29.22
	21	118.5	17.88	140.8	22.88	163.7	28.00	168.0	29.37	170.0	29.67	174.7	29.79	178.8	29.90
	23	118.5	19.12	140.8	24.50	163.7	29.87	165.8	30.67	168.0	31.01	172.0	31.14	176.3	31.26
	25	118.5	20.42	140.8	26.24	161.2	31.49	163.2	32.06	165.3	32.36	170.0	32.48	174.2	32.63
	27	118.5	21.81	140.8	28.05	159.0	33.10	161.2	33.35	163.2	33.72	167.5	33.85	171.5	33.97
	29	118.5	23.25	140.8	29.94	156.5	34.47	158.5	34.74	160.5	35.07	164.8	35.19	169.5	35.34
	31	118.5	24.77	140.8	31.98	153.8	35.91	156.5	36.04	158.5	36.41	162.7	36.56	166.8	36.71
	33	118.5	26.39	140.8	34.09	151.8	37.21	153.8	37.43	156.0	37.75	160.0	37.90	164.3	38.05
	35	118.5	28.05	140.8	36.34	149.2	38.67	151.2	38.80	153.8	39.10	158.0	39.27	162.2	39.42
	37	118.5	29.30	140.8	37.23	147.0	39.32	149.2	39.57	151.2	39.72	155.5	39.97	159.5	40.09
	39	118.5	30.54	140.3	38.12	144.5	40.01	146.5	40.29	148.5	40.41	153.3	40.66	157.5	40.76
	41	114.2	34.79	132.8	42.70	137.3	44.57	139.2	44.89	141.3	44.99	145.3	45.29	149.5	45.39
43	112.5	37.13	128.5	44.87	133.0	46.55	135.0	46.91	137.0	46.98	141.0	47.28	145.0	47.40	
46	105.5	39.94	117.2	47.20	121.5	48.57	123.2	48.97	125.0	49.17	128.8	49.32	132.7	49.44	
110	10	108.3	13.15	129.2	16.02	150.0	19.03	160.5	20.59	170.8	22.18	183.8	23.08	188.0	23.18
	12	108.3	13.56	129.2	16.56	150.0	19.82	160.5	21.19	170.8	23.00	181.8	23.97	185.5	24.30
	14	108.3	13.98	129.2	17.31	150.0	20.72	160.5	22.23	170.8	24.17	179.2	24.85	183.3	25.37
	16	108.3	14.48	129.2	17.93	150.0	21.59	160.5	23.20	170.8	25.64	177.0	26.24	180.7	26.43
	18	108.3	15.02	129.2	18.68	150.0	22.83	160.5	24.74	170.8	27.13	174.5	27.58	178.7	27.70
	20	108.3	15.55	129.2	19.62	150.0	24.20	160.5	26.36	168.2	28.63	172.5	28.93	176.0	29.05
	21	108.3	15.89	129.2	20.20	150.0	25.07	160.5	27.31	167.2	29.30	170.8	29.60	175.0	29.72
	23	108.3	16.94	129.2	21.66	150.0	26.89	160.5	28.95	164.5	30.67	168.7	30.96	172.5	31.09
	25	108.3	18.10	129.2	23.11	150.0	28.78	160.5	30.69	162.5	31.98	166.2	32.30	170.3	32.43
	27	108.3	19.33	129.2	24.72	150.0	30.81	157.8	32.38	160.0	33.48	164.0	33.65	167.7	33.77
	29	108.3	20.64	129.2	26.39	150.0	32.85	155.7	33.75	157.8	34.82	161.5	34.99	165.5	35.14
	31	108.3	21.96	129.2	28.13	150.0	35.09	153.0	35.24	155.2	36.18	159.3	36.34	163.0	36.48
	33	108.3	23.40	129.2	29.94	149.0	37.06	151.0	36.83	153.0	37.53	156.8	37.68	161.0	37.83
	35	108.3	24.85	129.2	31.98	146.3	38.37	148.5	38.52	150.5	38.87	154.2	39.02	158.3	39.17
	37	108.3	25.82	129.2	32.95	144.3	39.05	146.3	39.10	148.0	39.44	152.0	39.67	155.7	39.79
	39	108.3	26.81	129.2	33.92	141.7	39.67	143.7	39.74	145.8	40.06	149.5	40.29	153.7	40.41
	41	104.5	30.46	124.5	38.20	134.2	44.12	136.3	44.22	138.0	44.54	142.2	44.79	145.7	44.91
43	103.0	32.41	122.7	40.31	130.0	46.01	132.0	46.13	133.8	46.43	137.7	46.70	141.2	46.83	
46	96.5	34.69	115.0	42.70	118.5	47.90	120.5	48.05	122.2	48.32	126.0	48.59	129.2	48.72	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(50HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	94.5	11.84	112.5	14.40	131.0	17.06	140.0	18.45	149.0	19.82	167.5	22.06	184.0	22.23
	12	94.5	12.21	112.5	14.97	131.0	17.66	140.0	18.95	149.0	20.45	167.5	23.25	181.5	23.48
	14	94.5	12.61	112.5	15.57	131.0	18.40	140.0	19.77	149.0	21.34	167.5	24.55	179.5	24.77
	16	94.5	12.98	112.5	16.09	131.0	19.18	140.0	20.69	149.0	22.48	167.5	25.74	177.0	26.09
	18	94.5	13.36	112.5	16.69	131.0	19.92	140.0	21.71	149.0	23.83	167.5	27.18	174.5	27.41
	20	94.5	13.85	112.5	17.31	131.0	21.07	140.0	23.25	149.0	25.52	167.5	28.50	172.0	28.72
	21	94.5	14.13	112.5	17.73	131.0	21.81	140.0	24.05	149.0	26.46	167.5	29.15	171.0	29.37
	23	94.5	14.97	112.5	18.97	131.0	23.40	140.0	25.79	149.0	28.35	165.2	30.52	168.8	30.76
	25	94.5	15.92	112.5	20.20	131.0	25.00	140.0	27.61	149.0	30.31	162.8	31.81	166.0	32.08
	27	94.5	17.01	112.5	21.59	131.0	26.74	140.0	29.50	149.0	32.23	160.3	33.32	164.0	33.58
	29	94.5	18.10	112.5	23.03	131.0	28.55	140.0	31.54	149.0	34.10	158.0	34.65	161.5	34.94
	31	94.5	19.33	112.5	24.57	131.0	30.44	140.0	33.65	149.0	35.84	155.5	35.99	159.0	36.29
	33	94.5	20.49	112.5	26.16	131.0	32.48	140.0	35.91	149.0	37.18	153.2	37.33	156.5	37.63
	35	94.5	21.81	112.5	27.83	131.0	34.59	140.0	38.30	146.7	38.53	150.8	38.67	154.0	39.00
	37	94.5	22.68	112.5	28.98	131.0	35.59	140.0	38.95	144.3	39.15	148.5	39.30	152.0	39.67
	39	94.5	23.53	112.5	30.14	131.0	36.51	140.0	39.59	142.0	39.77	146.0	39.92	149.5	40.29
	41	91.2	26.71	108.5	34.29	126.5	41.01	133.0	44.05	134.5	44.22	135.0	44.37	142.2	44.79
43	89.8	28.43	107.0	36.53	124.5	43.20	128.8	45.96	130.3	46.13	134.3	46.28	137.8	46.71	
46	84.2	30.42	100.2	39.19	116.7	45.59	117.5	47.88	118.8	48.02	122.7	48.15	126.0	48.62	
90	10	85.0	11.78	101.5	14.30	118.0	16.93	126.0	18.30	134.0	19.66	150.5	21.90	167.0	22.23
	12	85.0	12.11	101.5	14.70	118.0	17.36	126.0	18.77	134.0	20.24	150.5	22.61	167.0	23.48
	14	85.0	12.41	101.5	15.00	118.0	17.73	126.0	19.13	134.0	20.61	150.5	23.05	167.0	24.73
	16	85.0	12.63	101.5	15.29	118.0	18.10	126.0	19.50	134.0	20.98	150.5	23.49	167.0	25.87
	18	85.0	12.86	101.5	15.59	118.0	18.40	126.0	19.95	134.0	21.43	150.5	24.01	167.0	27.18
	20	85.0	13.08	101.5	15.88	118.0	18.77	126.0	20.32	134.0	22.24	150.5	25.68	167.0	28.48
	21	85.0	13.22	101.5	16.03	118.0	19.13	126.0	20.98	134.0	23.05	150.5	26.62	167.0	29.12
	23	85.0	13.52	101.5	16.70	118.0	20.46	126.0	22.53	134.0	24.68	150.5	28.54	164.7	30.50
	25	85.0	14.18	101.5	17.81	118.0	21.87	126.0	24.08	134.0	26.38	150.5	30.51	162.3	31.81
	27	85.0	15.15	101.5	18.99	118.0	23.35	126.0	25.71	134.0	28.22	150.5	32.43	160.0	33.29
	29	85.0	16.03	101.5	20.24	118.0	24.97	126.0	27.48	134.0	30.14	150.5	34.38	157.5	34.65
	31	85.0	17.07	101.5	21.57	118.0	26.60	126.0	29.26	134.0	32.16	150.5	35.72	155.2	35.98
	33	85.0	18.17	101.5	22.98	118.0	28.37	126.0	31.18	134.0	34.10	150.5	37.05	152.8	37.31
	35	85.0	19.28	101.5	24.38	118.0	30.14	126.0	33.27	134.0	36.15	148.0	38.38	150.5	38.67
	37	85.0	20.46	101.5	25.93	118.0	32.16	126.0	35.34	134.0	38.17	145.5	39.14	148.0	39.46
	39	85.0	21.67	101.5	27.58	118.0	34.03	126.0	37.23	134.0	39.52	143.2	39.89	145.7	40.21
	41	82.0	25.00	98.0	31.86	113.8	39.30	121.5	42.82	129.3	44.13	135.8	44.37	138.2	44.79
43	80.8	26.99	96.5	34.43	112.2	42.50	119.7	45.62	127.3	46.13	131.5	46.28	134.0	46.71	
46	75.7	29.47	90.5	37.65	105.0	45.39	112.2	47.88	115.7	48.02	120.0	48.15	122.3	48.62	
80	10	75.5	11.34	90.0	13.63	104.5	15.99	112.0	17.25	119.5	18.51	134.0	21.12	148.5	22.20
	12	75.5	11.58	90.0	13.80	104.5	16.31	112.0	17.57	119.5	18.83	134.0	21.51	148.5	23.28
	14	75.5	11.73	90.0	14.10	104.5	16.54	112.0	17.89	119.5	19.15	134.0	21.91	148.5	23.83
	16	75.5	11.90	90.0	14.34	104.5	16.86	112.0	18.21	119.5	19.54	134.0	22.38	148.5	24.30
	18	75.5	12.13	90.0	14.57	104.5	17.18	112.0	18.51	119.5	19.94	134.0	22.77	148.5	24.82
	20	75.5	12.37	90.0	14.89	104.5	17.57	112.0	18.90	119.5	20.33	134.0	23.63	148.5	26.56
	21	75.5	12.45	90.0	15.06	104.5	17.72	112.0	19.15	119.5	20.80	134.0	24.37	148.5	27.55
	23	75.5	12.69	90.0	15.28	104.5	18.51	112.0	20.33	119.5	22.23	134.0	25.75	148.5	29.50
	25	75.5	13.16	90.0	16.31	104.5	19.86	112.0	21.74	119.5	23.80	134.0	27.55	148.5	31.54
	27	75.5	13.95	90.0	17.33	104.5	21.19	112.0	23.24	119.5	25.38	134.0	29.28	148.5	33.29
	29	75.5	14.81	90.0	18.51	104.5	22.53	112.0	24.74	119.5	27.11	134.0	31.37	148.5	34.65
	31	75.5	15.75	90.0	19.62	104.5	24.03	112.0	26.39	119.5	28.83	134.0	33.29	148.5	35.98
	33	75.5	16.71	90.0	20.95	104.5	25.60	112.0	28.12	119.5	30.73	134.0	35.07	148.5	37.31
	35	75.5	17.72	90.0	22.23	104.5	27.26	112.0	29.94	119.5	32.77	134.0	37.19	147.0	38.67
	37	75.5	18.75	90.0	23.63	104.5	28.91	112.0	31.84	119.5	34.82	134.0	38.99	144.5	39.46
	39	75.5	19.81	90.0	24.97	104.5	30.63	112.0	33.54	119.5	37.06	134.0	39.83	142.2	40.21
	41	72.8	22.84	86.8	28.83	100.8	35.36	108.0	38.67	115.3	42.83	129.3	44.37	134.8	44.79
43	71.7	24.62	85.5	31.13	99.3	38.20	106.5	41.72	113.5	45.83	127.3	46.28	130.5	46.71	
46	67.2	26.86	80.2	34.01	93.0	41.75	99.7	45.49	106.5	48.02	116.5	48.15	119.2	48.62	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(50HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	66.0	10.13	79.0	12.06	91.5	13.96	98.0	15.07	104.5	16.13	117.0	18.35	130.0	20.52
	12	66.0	10.28	79.0	12.21	91.5	14.28	98.0	15.31	104.5	16.43	117.0	18.67	130.0	20.91
	14	66.0	10.45	79.0	12.36	91.5	14.52	98.0	15.56	104.5	16.67	117.0	19.06	130.0	21.28
	16	66.0	10.61	79.0	12.60	91.5	14.77	98.0	15.88	104.5	16.99	117.0	19.38	130.0	21.75
	18	66.0	10.78	79.0	12.85	91.5	15.07	98.0	16.20	104.5	17.31	117.0	19.70	130.0	22.14
	20	66.0	10.93	79.0	13.09	91.5	15.31	98.0	16.52	104.5	17.71	117.0	20.19	130.0	22.98
	21	66.0	11.10	79.0	13.17	91.5	15.48	98.0	16.67	104.5	17.88	117.0	20.49	130.0	23.70
	23	66.0	11.25	79.0	13.49	91.5	15.80	98.0	17.24	104.5	18.74	117.0	21.95	130.0	25.03
	25	66.0	11.42	79.0	13.96	91.5	16.84	98.0	18.42	104.5	20.02	117.0	23.45	130.0	26.78
	27	66.0	12.06	79.0	14.92	91.5	17.95	98.0	19.55	104.5	21.38	117.0	25.05	130.0	28.46
	29	66.0	12.85	79.0	15.80	91.5	19.06	98.0	20.81	104.5	22.74	117.0	26.73	130.0	30.48
	31	66.0	13.64	79.0	16.84	91.5	20.34	98.0	22.27	104.5	24.26	117.0	28.48	130.0	32.35
	33	66.0	14.45	79.0	17.78	91.5	21.63	98.0	23.62	104.5	25.77	117.0	30.31	130.0	34.10
	35	66.0	15.24	79.0	18.99	91.5	22.98	98.0	25.13	104.5	27.45	117.0	32.31	130.0	36.15
	37	66.0	16.20	79.0	20.12	91.5	24.41	98.0	26.73	104.5	29.20	117.0	34.38	130.0	38.15
	39	66.0	17.04	79.0	21.23	91.5	25.84	98.0	28.19	104.5	30.92	117.0	36.44	130.0	39.90
41	63.7	19.60	76.2	24.46	88.3	29.84	94.5	32.52	100.8	35.73	113.0	42.10	125.5	44.67	
43	62.7	21.11	75.0	26.39	87.0	32.21	93.2	35.09	99.3	38.59	111.2	45.52	123.5	46.71	
46	58.8	23.01	70.3	28.80	81.5	35.19	87.3	38.30	93.0	42.22	104.2	48.13	115.8	48.62	
60	10	56.5	8.88	67.5	10.41	78.5	12.12	84.0	13.00	89.5	13.82	100.5	15.67	111.5	17.52
	12	56.5	9.05	67.5	10.59	78.5	12.29	84.0	13.18	89.5	14.06	100.5	15.92	111.5	17.84
	14	56.5	9.13	67.5	10.74	78.5	12.51	84.0	13.40	89.5	14.29	100.5	16.24	111.5	18.18
	16	56.5	9.28	67.5	10.98	78.5	12.68	84.0	13.65	89.5	14.61	100.5	16.56	111.5	18.51
	18	56.5	9.45	67.5	11.15	78.5	12.93	84.0	13.89	89.5	14.86	100.5	16.80	111.5	18.90
	20	56.5	9.62	67.5	11.30	78.5	13.18	84.0	14.14	89.5	15.10	100.5	17.13	111.5	19.30
	21	56.5	9.70	67.5	11.40	78.5	13.33	84.0	14.29	89.5	15.27	100.5	17.37	111.5	19.47
	23	56.5	9.85	67.5	11.62	78.5	13.50	84.0	14.54	89.5	15.59	100.5	18.01	111.5	20.68
	25	56.5	10.02	67.5	11.87	78.5	14.06	84.0	15.27	89.5	16.56	100.5	19.22	111.5	22.13
	27	56.5	10.34	67.5	12.51	78.5	14.95	84.0	16.24	89.5	17.62	100.5	20.43	111.5	23.59
	29	56.5	10.98	67.5	13.33	78.5	15.92	84.0	17.30	89.5	18.73	100.5	21.81	111.5	25.20
	31	56.5	11.62	67.5	14.14	78.5	16.88	84.0	18.41	89.5	19.96	100.5	23.27	111.5	26.82
	33	56.5	12.29	67.5	14.95	78.5	17.94	84.0	19.54	89.5	21.25	100.5	24.72	111.5	28.60
	35	56.5	13.00	67.5	15.92	78.5	19.07	84.0	20.75	89.5	22.53	100.5	26.33	111.5	30.38
	37	56.5	13.72	67.5	16.80	78.5	20.19	84.0	22.06	89.5	23.91	100.5	27.96	111.5	32.30
	39	56.5	14.46	67.5	17.70	78.5	21.37	84.0	23.42	89.5	25.22	100.5	29.66	111.5	34.28
41	54.5	16.51	65.0	20.38	75.7	24.65	81.0	26.92	86.3	29.09	97.0	34.25	107.5	39.61	
43	53.7	17.74	64.2	21.96	74.5	26.60	79.8	29.04	85.0	31.39	95.5	37.01	106.0	42.81	
46	50.3	19.27	60.0	23.91	70.0	29.02	74.8	31.66	79.7	34.28	89.5	40.45	99.3	46.81	
50	10	47.3	7.78	56.5	8.99	65.5	10.22	70.0	10.96	74.5	11.61	83.5	13.09	93.0	14.55
	12	47.3	7.85	56.5	9.09	65.5	10.39	70.0	11.11	74.5	11.85	83.5	13.33	93.0	14.79
	14	47.3	7.93	56.5	9.24	65.5	10.54	70.0	11.28	74.5	12.02	83.5	13.48	93.0	15.04
	16	47.3	8.10	56.5	9.41	65.5	10.72	70.0	11.53	74.5	12.18	83.5	13.73	93.0	15.29
	18	47.3	8.17	56.5	9.48	65.5	10.87	70.0	11.70	74.5	12.42	83.5	13.98	93.0	15.63
	20	47.3	8.25	56.5	9.65	65.5	11.11	70.0	11.85	74.5	12.67	83.5	14.22	93.0	15.95
	21	47.3	8.35	56.5	9.73	65.5	11.21	70.0	12.02	74.5	12.76	83.5	14.40	93.0	16.10
	23	47.3	8.50	56.5	9.90	65.5	11.36	70.0	12.18	74.5	13.01	83.5	14.64	93.0	16.44
	25	47.3	8.59	56.5	10.05	65.5	11.61	70.0	12.42	74.5	13.41	83.5	15.38	93.0	17.58
	27	47.3	8.74	56.5	10.39	65.5	12.27	70.0	13.24	74.5	14.22	83.5	16.44	93.0	18.72
	29	47.3	9.24	56.5	11.04	65.5	13.01	70.0	14.07	74.5	15.14	83.5	17.41	93.0	19.88
	31	47.3	9.73	56.5	11.70	65.5	13.83	70.0	14.89	74.5	16.10	83.5	18.57	93.0	21.19
	33	47.3	10.30	56.5	12.35	65.5	14.64	70.0	15.78	74.5	17.09	83.5	19.71	93.0	22.57
	35	47.3	10.87	56.5	13.09	65.5	15.46	70.0	16.77	74.5	18.07	83.5	20.84	93.0	23.95
	37	47.3	11.53	56.5	13.83	65.5	16.35	70.0	17.75	74.5	19.14	83.5	22.25	93.0	25.43
	39	47.3	12.05	56.5	14.52	65.5	17.36	70.0	18.72	74.5	20.13	83.5	23.46	93.0	26.94
41	45.5	13.85	54.5	16.69	63.2	19.95	67.5	21.56	71.8	23.16	80.5	27.04	89.7	31.07	
43	45.0	14.89	53.7	17.98	62.2	21.48	66.5	23.21	70.8	24.96	79.3	29.19	88.5	33.56	
46	42.0	16.20	50.3	19.56	58.3	23.38	62.3	25.29	66.3	27.19	74.3	31.86	82.8	36.64	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(52HP)

*RUN520BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	133.1	17.01	158.6	20.78	184.1	24.11	191.1	24.61	193.2	24.87	198.1	25.00	203.0	25.15
	12	133.1	17.42	158.6	21.53	184.1	25.10	188.3	25.28	191.6	25.75	195.3	26.01	200.2	26.14
	14	133.1	18.02	158.6	22.31	183.5	26.06	186.2	26.25	188.3	26.69	193.2	26.95	198.1	27.16
	16	133.1	18.67	158.6	23.10	181.2	27.21	183.5	27.47	185.6	27.68	190.6	27.94	195.3	28.18
	18	133.1	19.45	158.6	24.42	178.6	28.69	180.7	28.93	183.5	29.09	188.3	29.24	193.2	29.40
	20	133.1	20.31	158.6	26.02	175.8	30.05	178.9	30.33	180.7	30.52	185.6	30.65	190.6	30.85
	21	133.1	20.86	158.6	26.93	174.7	30.75	177.6	31.06	179.7	31.22	184.6	31.38	189.5	31.56
	23	133.1	22.37	158.6	28.91	172.6	32.05	174.7	32.37	177.3	32.63	181.8	32.81	186.7	32.99
	25	133.1	23.90	158.6	30.88	170.0	33.51	172.7	33.82	174.7	34.06	179.7	34.22	184.6	34.42
	27	133.1	25.57	158.6	33.02	167.7	34.94	170.0	35.20	172.7	35.47	177.3	35.65	181.8	35.86
	29	133.1	27.24	158.6	35.31	165.1	36.38	167.4	36.64	170.0	36.90	174.7	37.08	179.7	37.29
	31	133.1	29.06	158.1	37.18	162.3	37.83	165.1	38.09	167.4	38.30	172.1	38.51	177.0	38.72
	33	133.1	30.96	155.2	38.61	160.2	39.27	162.8	39.53	165.1	39.73	170.0	39.92	174.2	40.18
	35	133.1	33.02	152.6	40.02	157.5	40.72	160.2	40.98	162.8	41.14	167.2	41.35	172.1	41.61
	37	133.1	34.19	150.5	40.78	155.2	41.53	157.5	41.85	160.2	42.00	164.6	42.13	169.5	42.45
	39	133.1	35.36	147.7	41.59	152.6	42.36	155.2	42.65	157.5	42.81	162.3	42.94	167.2	43.27
	41	128.4	39.97	140.2	46.43	144.8	47.28	147.1	47.60	150.0	47.75	154.5	47.89	158.6	48.25
	43	126.6	42.39	135.7	48.61	140.4	49.50	142.5	49.81	145.4	49.95	149.8	50.10	153.9	50.49
46	118.6	45.13	123.8	50.86	128.2	51.79	130.3	52.08	133.1	52.23	137.3	52.39	140.9	52.78	
120	10	123.2	15.31	146.4	18.77	170.3	22.29	182.2	24.09	190.8	24.48	195.2	24.58	199.7	24.68
	12	123.2	15.73	146.4	19.40	170.3	23.20	182.2	24.61	188.2	25.39	192.4	25.70	196.8	25.80
	14	123.2	16.25	146.4	20.05	170.3	24.14	182.2	25.54	185.4	26.32	190.3	26.71	194.7	26.93
	16	123.2	16.85	146.4	20.88	170.3	25.07	181.2	26.90	183.3	27.53	187.7	27.65	191.9	27.96
	18	123.2	17.50	146.4	21.82	170.3	26.58	178.4	28.41	180.7	28.95	184.9	29.06	189.8	29.17
	20	123.2	18.17	146.4	23.12	170.3	28.31	176.3	30.05	178.4	30.36	182.8	30.47	187.2	30.60
	21	123.2	18.72	146.4	23.96	170.3	29.32	174.7	30.75	176.8	31.06	181.7	31.19	185.9	31.30
	23	123.2	20.02	146.4	25.65	170.3	31.27	172.4	32.11	174.7	32.47	178.9	32.60	183.3	32.73
	25	123.2	21.38	146.4	27.47	167.7	32.97	169.8	33.56	171.9	33.88	176.8	34.01	181.2	34.16
	27	123.2	22.83	146.4	29.37	165.4	34.66	167.7	34.92	169.8	35.31	174.2	35.44	178.4	35.57
	29	123.2	24.35	146.4	31.35	162.7	36.09	164.8	36.38	166.9	36.71	171.3	36.85	176.3	37.00
	31	123.2	25.94	146.4	33.48	159.9	37.60	162.7	37.73	164.8	38.12	169.2	38.28	173.4	38.43
	33	123.2	27.63	146.4	35.70	157.8	38.96	159.9	39.19	162.2	39.53	166.4	39.68	170.8	39.84
	35	123.2	29.37	146.4	38.04	155.2	40.49	157.3	40.62	159.9	40.94	164.3	41.11	168.7	41.27
	37	123.2	30.67	146.4	38.98	152.9	41.17	155.2	41.43	157.3	41.59	161.7	41.85	165.9	41.97
	39	123.2	31.97	145.9	39.92	150.3	41.89	152.4	42.18	154.5	42.31	159.4	42.57	163.8	42.68
	41	118.8	36.43	138.1	44.71	142.7	46.66	144.8	47.00	146.9	47.10	151.1	47.41	155.5	47.52
	43	117.0	38.88	133.6	46.98	138.3	48.74	140.4	49.11	142.5	49.19	146.6	49.50	150.8	49.63
46	109.7	41.82	121.9	49.42	126.3	50.85	128.2	51.27	130.0	51.48	133.9	51.64	138.0	51.77	
110	10	112.6	13.77	134.4	16.77	156.0	19.92	166.9	21.56	177.6	23.22	191.1	24.16	195.5	24.27
	12	112.6	14.19	134.4	17.34	156.0	20.75	166.9	22.18	177.6	24.09	189.0	25.10	192.9	25.44
	14	112.6	14.63	134.4	18.12	156.0	21.69	166.9	23.28	177.6	25.31	186.4	26.01	190.6	26.56
	16	112.6	15.16	134.4	18.78	156.0	22.60	166.9	24.29	177.6	26.84	184.1	27.47	188.0	27.68
	18	112.6	15.73	134.4	19.56	156.0	23.90	166.9	25.91	177.6	28.41	181.5	28.88	185.9	29.01
	20	112.6	16.28	134.4	20.54	156.0	25.34	166.9	27.60	175.0	29.97	179.4	30.29	183.0	30.41
	21	112.6	16.64	134.4	21.15	156.0	26.25	166.9	28.59	173.9	30.67	177.6	30.99	182.0	31.12
	23	112.6	17.73	134.4	22.68	156.0	28.15	166.9	30.31	171.1	32.11	175.5	32.42	179.4	32.55
	25	112.6	18.95	134.4	24.19	156.0	30.13	166.9	32.13	169.0	33.48	172.9	33.82	177.1	33.95
	27	112.6	20.23	134.4	25.88	156.0	32.26	164.1	33.90	166.4	35.05	170.6	35.23	174.4	35.36
	29	112.6	21.61	134.4	27.63	156.0	34.40	162.0	35.34	164.1	36.46	167.9	36.64	172.1	36.79
	31	112.6	22.99	134.4	29.45	156.0	36.74	159.1	36.90	161.4	37.88	165.6	38.04	169.5	38.20
	33	112.6	24.50	134.4	31.35	154.9	38.80	157.0	38.56	159.1	39.29	163.0	39.45	167.4	39.61
	35	112.6	26.02	134.4	33.48	152.1	40.18	154.4	40.33	156.5	40.70	160.4	40.86	164.6	41.01
	37	112.6	27.03	134.4	34.50	150.0	40.88	152.1	40.94	153.9	41.30	158.1	41.53	162.0	41.66
	39	112.6	28.07	134.4	35.52	147.4	41.53	149.5	41.61	151.6	41.95	155.5	42.18	159.9	42.31
	41	108.7	31.90	129.5	39.99	139.6	46.19	141.7	46.30	143.5	46.63	147.9	46.90	151.6	47.03
	43	107.1	33.93	127.7	42.21	135.2	48.17	137.3	48.30	139.1	48.62	143.3	48.90	146.9	49.03
46	100.4	36.33	119.6	44.71	123.2	50.15	125.3	50.31	127.1	50.59	131.0	50.88	134.4	51.01	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(52HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10	98.3	12.39	117.0	15.07	136.2	17.87	145.6	19.32	155.0	20.75	174.2	23.10	191.4	23.28
	12	98.3	12.79	117.0	15.68	136.2	18.48	145.6	19.84	155.0	21.41	174.2	24.35	188.8	24.58
	14	98.3	13.20	117.0	16.30	136.2	19.27	145.6	20.70	155.0	22.34	174.2	25.70	186.7	25.94
	16	98.3	13.59	117.0	16.85	136.2	20.08	145.6	21.67	155.0	23.54	174.2	26.95	184.1	27.32
	18	98.3	13.99	117.0	17.47	136.2	20.86	145.6	22.73	155.0	24.95	174.2	28.46	181.5	28.69
	20	98.3	14.50	117.0	18.13	136.2	22.06	145.6	24.35	155.0	26.71	174.2	29.84	178.9	30.07
	21	98.3	14.79	117.0	18.57	136.2	22.83	145.6	25.18	155.0	27.70	174.2	30.52	177.8	30.75
	23	98.3	15.68	117.0	19.87	136.2	24.50	145.6	27.00	155.0	29.68	171.8	31.95	175.5	32.21
	25	98.3	16.66	117.0	21.15	136.2	26.17	145.6	28.91	155.0	31.74	169.3	33.31	172.6	33.59
	27	98.3	17.81	117.0	22.60	136.2	27.99	145.6	30.88	155.0	33.74	166.7	34.89	170.6	35.15
	29	98.3	18.95	117.0	24.11	136.2	29.90	145.6	33.02	155.0	35.70	164.3	36.28	168.0	36.58
	31	98.3	20.23	117.0	25.72	136.2	31.87	145.6	35.23	155.0	37.52	161.7	37.68	165.4	37.99
	33	98.3	21.46	117.0	27.39	136.2	34.01	145.6	37.60	155.0	38.93	159.4	39.09	162.8	39.40
	35	98.3	22.83	117.0	29.14	136.2	36.22	145.6	40.10	152.6	40.34	156.8	40.49	160.2	40.83
	37	98.3	23.74	117.0	30.34	136.2	37.26	145.6	40.78	150.0	40.99	154.4	41.14	158.1	41.53
	39	98.3	24.63	117.0	31.56	136.2	38.23	145.6	41.45	147.7	41.64	151.9	41.79	155.5	42.18
41	94.9	27.97	112.8	35.91	131.5	42.94	138.3	46.12	139.9	46.30	140.4	46.46	147.9	46.90	
43	93.4	29.76	111.3	38.25	129.5	45.23	133.9	48.12	135.5	48.30	139.6	48.46	143.3	48.90	
46	87.6	31.85	104.2	41.03	121.4	47.73	122.2	50.13	123.5	50.28	127.6	50.41	131.0	50.90	
90	10	88.4	12.06	105.6	14.64	122.7	17.32	131.0	18.72	139.4	20.12	156.5	22.42	173.7	23.08
	12	88.4	12.39	105.6	15.04	122.7	17.77	131.0	19.20	139.4	20.71	156.5	23.13	173.7	24.18
	14	88.4	12.70	105.6	15.35	122.7	18.14	131.0	19.58	139.4	21.09	156.5	23.58	173.7	25.32
	16	88.4	12.93	105.6	15.65	122.7	18.52	131.0	19.96	139.4	21.47	156.5	24.04	173.7	26.48
	18	88.4	13.15	105.6	15.95	122.7	18.82	131.0	20.41	139.4	21.92	156.5	24.57	173.7	27.81
	20	88.4	13.38	105.6	16.25	122.7	19.20	131.0	20.79	139.4	22.76	156.5	26.28	173.7	29.15
	21	88.4	13.53	105.6	16.40	122.7	19.58	131.0	21.47	139.4	23.59	156.5	27.24	173.7	29.81
	23	88.4	13.83	105.6	17.09	122.7	20.94	131.0	23.06	139.4	25.25	156.5	29.20	171.3	31.22
	25	88.4	14.51	105.6	18.22	122.7	22.38	131.0	24.65	139.4	26.99	156.5	31.22	168.8	32.55
	27	88.4	15.50	105.6	19.43	122.7	23.89	131.0	26.31	139.4	28.88	156.5	33.19	166.4	34.07
	29	88.4	16.40	105.6	20.71	122.7	25.55	131.0	28.12	139.4	30.84	156.5	35.19	163.8	35.46
	31	88.4	17.46	105.6	22.07	122.7	27.22	131.0	29.94	139.4	32.91	156.5	36.55	161.4	36.82
	33	88.4	18.60	105.6	23.51	122.7	29.03	131.0	31.90	139.4	34.90	156.5	37.92	158.9	38.19
	35	88.4	19.73	105.6	24.95	122.7	30.84	131.0	34.04	139.4	36.99	153.9	39.29	156.5	39.57
	37	88.4	20.94	105.6	26.54	122.7	32.91	131.0	36.16	139.4	39.06	151.3	40.07	153.9	40.40
	39	88.4	22.17	105.6	28.22	122.7	34.82	131.0	38.10	139.4	40.45	149.0	40.86	151.6	41.18
41	85.3	25.58	101.9	32.61	118.3	40.22	126.4	43.82	134.4	45.19	141.2	45.59	143.8	45.95	
43	84.0	27.62	100.3	35.23	116.7	43.49	124.5	46.70	132.4	47.32	136.8	47.72	139.3	48.08	
46	78.8	30.16	94.1	38.53	109.2	46.47	116.7	49.10	120.4	49.51	124.8	49.90	127.2	50.29	
80	10	78.5	11.64	93.6	13.99	108.7	16.42	116.5	17.71	124.3	19.00	139.4	21.68	154.4	22.81
	12	78.5	11.89	93.6	14.17	108.7	16.75	116.5	18.04	124.3	19.33	139.4	22.09	154.4	23.91
	14	78.5	12.05	93.6	14.47	108.7	16.98	116.5	18.37	124.3	19.66	139.4	22.49	154.4	24.47
	16	78.5	12.22	93.6	14.73	108.7	17.31	116.5	18.70	124.3	20.06	139.4	22.98	154.4	24.95
	18	78.5	12.45	93.6	14.96	108.7	17.64	116.5	19.00	124.3	20.47	139.4	23.38	154.4	25.48
	20	78.5	12.70	93.6	15.28	108.7	18.04	116.5	19.41	124.3	20.87	139.4	24.27	154.4	27.28
	21	78.5	12.78	93.6	15.46	108.7	18.19	116.5	19.66	124.3	21.36	139.4	25.03	154.4	28.29
	23	78.5	13.03	93.6	15.69	108.7	19.00	116.5	20.87	124.3	22.82	139.4	26.44	154.4	30.29
	25	78.5	13.51	93.6	16.75	108.7	20.39	116.5	22.32	124.3	24.44	139.4	28.29	154.4	32.35
	27	78.5	14.32	93.6	17.79	108.7	21.76	116.5	23.86	124.3	26.06	139.4	30.06	154.4	34.07
	29	78.5	15.21	93.6	19.00	108.7	23.13	116.5	25.40	124.3	27.83	139.4	32.21	154.4	35.46
	31	78.5	16.17	93.6	20.14	108.7	24.67	116.5	27.10	124.3	29.61	139.4	34.18	154.4	36.82
	33	78.5	17.15	93.6	21.51	108.7	26.29	116.5	28.87	124.3	31.55	139.4	36.01	154.4	38.19
	35	78.5	18.19	93.6	22.82	108.7	27.99	116.5	30.74	124.3	33.65	139.4	38.18	152.9	39.57
	37	78.5	19.26	93.6	24.26	108.7	29.68	116.5	32.69	124.3	35.75	139.4	40.05	150.3	40.40
	39	78.5	20.34	93.6	25.63	108.7	31.45	116.5	34.44	124.3	38.05	139.4	40.86	147.9	41.18
41	75.7	23.45	90.2	29.60	104.8	36.31	112.3	39.70	119.9	43.98	134.4	45.59	140.2	45.95	
43	74.6	25.28	88.9	31.96	103.2	39.22	110.7	42.84	118.1	47.07	132.4	47.72	135.7	48.08	
46	69.9	27.58	83.4	34.92	96.7	42.87	103.7	46.71	110.7	49.51	121.1	49.90	124.0	50.29	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(52HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	68.6	10.44	82.2	12.42	95.2	14.38	101.9	15.53	108.7	16.61	121.7	18.90	135.2	21.14
	12	68.6	10.60	82.2	12.58	95.2	14.71	101.9	15.78	108.7	16.92	121.7	19.23	135.2	21.54
	14	68.6	10.77	82.2	12.73	95.2	14.96	101.9	16.03	108.7	17.18	121.7	19.64	135.2	21.93
	16	68.6	10.93	82.2	12.98	95.2	15.22	101.9	16.36	108.7	17.51	121.7	19.97	135.2	22.41
	18	68.6	11.10	82.2	13.24	95.2	15.53	101.9	16.69	108.7	17.84	121.7	20.30	135.2	22.81
	20	68.6	11.26	82.2	13.49	95.2	15.78	101.9	17.02	108.7	18.24	121.7	20.81	135.2	23.68
	21	68.6	11.43	82.2	13.57	95.2	15.95	101.9	17.18	108.7	18.42	121.7	21.12	135.2	24.42
	23	68.6	11.59	82.2	13.90	95.2	16.28	101.9	17.76	108.7	19.31	121.7	22.61	135.2	25.79
	25	68.6	11.76	82.2	14.38	95.2	17.35	101.9	18.98	108.7	20.63	121.7	24.16	135.2	27.59
	27	68.6	12.42	82.2	15.37	95.2	18.50	101.9	20.15	108.7	22.03	121.7	25.81	135.2	29.32
	29	68.6	13.24	82.2	16.28	95.2	19.64	101.9	21.45	108.7	23.42	121.7	27.54	135.2	31.40
	31	68.6	14.05	82.2	17.35	95.2	20.96	101.9	22.94	108.7	25.00	121.7	29.34	135.2	33.33
	33	68.6	14.89	82.2	18.32	95.2	22.28	101.9	24.34	108.7	26.55	121.7	31.23	135.2	35.13
	35	68.6	15.70	82.2	19.56	95.2	23.68	101.9	25.89	108.7	28.28	121.7	33.28	135.2	37.24
	37	68.6	16.69	82.2	20.73	95.2	25.15	101.9	27.54	108.7	30.08	121.7	35.42	135.2	39.30
	39	68.6	17.55	82.2	21.87	95.2	26.63	101.9	29.04	108.7	31.86	121.7	37.55	135.2	41.11
41	66.3	20.20	79.3	25.21	91.8	30.74	98.3	33.51	104.8	36.81	117.5	43.37	130.5	45.95	
43	65.3	21.75	78.0	27.19	90.5	33.18	97.0	36.15	103.2	39.76	115.7	46.90	128.4	48.08	
46	61.1	23.70	73.1	29.67	84.8	36.25	90.7	39.46	96.7	43.49	108.4	49.64	120.4	50.29	
60	10	58.8	9.18	70.2	10.77	81.6	12.52	87.4	13.44	93.1	14.28	104.5	16.20	116.0	18.11
	12	58.8	9.36	70.2	10.94	81.6	12.70	87.4	13.62	93.1	14.54	104.5	16.45	116.0	18.44
	14	58.8	9.44	70.2	11.10	81.6	12.93	87.4	13.85	93.1	14.77	104.5	16.78	116.0	18.80
	16	58.8	9.59	70.2	11.35	81.6	13.11	87.4	14.11	93.1	15.10	104.5	17.12	116.0	19.13
	18	58.8	9.77	70.2	11.53	81.6	13.36	87.4	14.36	93.1	15.36	104.5	17.37	116.0	19.54
	20	58.8	9.95	70.2	11.68	81.6	13.62	87.4	14.61	93.1	15.61	104.5	17.70	116.0	19.95
	21	58.8	10.02	70.2	11.78	81.6	13.77	87.4	14.77	93.1	15.79	104.5	17.96	116.0	20.12
	23	58.8	10.18	70.2	12.02	81.6	13.95	87.4	15.02	93.1	16.12	104.5	18.62	116.0	21.37
	25	58.8	10.36	70.2	12.27	81.6	14.54	87.4	15.79	93.1	17.12	104.5	19.87	116.0	22.88
	27	58.8	10.69	70.2	12.93	81.6	15.45	87.4	16.78	93.1	18.21	104.5	21.12	116.0	24.38
	29	58.8	11.35	70.2	13.77	81.6	16.45	87.4	17.88	93.1	19.36	104.5	22.55	116.0	26.04
	31	58.8	12.02	70.2	14.61	81.6	17.45	87.4	19.03	93.1	20.63	104.5	24.05	116.0	27.72
	33	58.8	12.70	70.2	15.45	81.6	18.54	87.4	20.20	93.1	21.96	104.5	25.56	116.0	29.56
	35	58.8	13.44	70.2	16.45	81.6	19.71	87.4	21.45	93.1	23.29	104.5	27.22	116.0	31.40
	37	58.8	14.18	70.2	17.37	81.6	20.87	87.4	22.80	93.1	24.72	104.5	28.90	116.0	33.39
	39	58.8	14.95	70.2	18.29	81.6	22.09	87.4	24.21	93.1	26.07	104.5	30.66	116.0	35.43
41	56.7	17.06	67.6	21.07	78.8	25.48	84.2	27.83	89.7	30.07	100.9	35.41	111.8	40.94	
43	55.9	18.34	66.8	22.70	77.5	27.50	83.0	30.02	88.4	32.45	99.3	38.26	110.2	44.25	
46	52.3	19.92	62.4	24.72	72.8	30.00	77.8	32.73	82.9	35.43	93.1	41.81	103.2	48.39	
50	10	49.1	8.06	58.8	9.32	68.1	10.60	72.8	11.37	77.5	12.04	86.8	13.57	96.7	15.08
	12	49.1	8.14	58.8	9.42	68.1	10.78	72.8	11.52	77.5	12.29	86.8	13.83	96.7	15.34
	14	49.1	8.22	58.8	9.58	68.1	10.93	72.8	11.70	77.5	12.47	86.8	13.98	96.7	15.60
	16	49.1	8.40	58.8	9.75	68.1	11.11	72.8	11.96	77.5	12.63	86.8	14.24	96.7	15.85
	18	49.1	8.48	58.8	9.83	68.1	11.27	72.8	12.13	77.5	12.88	86.8	14.49	96.7	16.21
	20	49.1	8.55	58.8	10.01	68.1	11.52	72.8	12.29	77.5	13.14	86.8	14.75	96.7	16.54
	21	49.1	8.65	58.8	10.09	68.1	11.62	72.8	12.47	77.5	13.24	86.8	14.93	96.7	16.70
	23	49.1	8.81	58.8	10.27	68.1	11.78	72.8	12.63	77.5	13.49	86.8	15.18	96.7	17.05
	25	49.1	8.91	58.8	10.42	68.1	12.04	72.8	12.88	77.5	13.90	86.8	15.95	96.7	18.23
	27	49.1	9.07	58.8	10.78	68.1	12.72	72.8	13.73	77.5	14.75	86.8	17.05	96.7	19.41
	29	49.1	9.58	58.8	11.45	68.1	13.49	72.8	14.59	77.5	15.69	86.8	18.05	96.7	20.61
	31	49.1	10.09	58.8	12.13	68.1	14.34	72.8	15.44	77.5	16.70	86.8	19.25	96.7	21.97
	33	49.1	10.68	58.8	12.80	68.1	15.18	72.8	16.36	77.5	17.72	86.8	20.43	96.7	23.40
	35	49.1	11.27	58.8	13.57	68.1	16.03	72.8	17.39	77.5	18.74	86.8	21.61	96.7	24.84
	37	49.1	11.96	58.8	14.34	68.1	16.95	72.8	18.41	77.5	19.84	86.8	23.07	96.7	26.37
	39	49.1	12.50	58.8	15.06	68.1	18.00	72.8	19.41	77.5	20.87	86.8	24.32	96.7	27.93
41	47.3	14.36	56.7	17.31	65.8	20.69	70.2	22.35	74.6	24.02	83.7	28.04	93.3	32.21	
43	46.8	15.44	55.9	18.64	64.7	22.28	69.2	24.07	73.6	25.89	82.4	30.27	92.0	34.79	
46	43.7	16.79	52.3	20.28	60.6	24.25	64.8	26.22	68.9	28.19	77.2	33.03	86.1	38.00	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(54HP)

*RUN540BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	138.2	17.64	164.7	21.56	191.1	25.02	198.4	25.53	200.6	25.80	205.7	25.93	210.8	26.09
	12	138.2	18.07	164.7	22.34	191.1	26.04	195.5	26.23	199.0	26.72	202.8	26.99	207.9	27.12
	14	138.2	18.69	164.7	23.15	190.6	27.04	193.3	27.23	195.5	27.69	200.6	27.96	205.7	28.17
	16	138.2	19.37	164.7	23.96	188.2	28.23	190.6	28.50	192.8	28.71	197.9	28.98	202.8	29.23
	18	138.2	20.18	164.7	25.34	185.5	29.77	187.7	30.01	190.6	30.17	195.5	30.33	200.6	30.50
	20	138.2	21.07	164.7	26.99	182.5	31.17	185.8	31.47	187.7	31.66	192.8	31.80	197.9	32.01
	21	138.2	21.64	164.7	27.93	181.5	31.90	184.4	32.22	186.6	32.39	191.7	32.55	196.8	32.74
	23	138.2	23.21	164.7	29.99	179.3	33.25	181.5	33.58	184.2	33.85	188.7	34.03	193.9	34.23
	25	138.2	24.79	164.7	32.04	176.5	34.76	179.3	35.09	181.5	35.33	186.6	35.50	191.7	35.71
	27	138.2	26.53	164.7	34.25	174.2	36.25	176.5	36.52	179.3	36.79	184.2	36.98	188.7	37.20
	29	138.2	28.26	164.7	36.63	171.4	37.74	173.9	38.01	176.5	38.28	181.5	38.47	186.6	38.69
	31	138.2	30.15	164.1	38.58	168.5	39.25	171.4	39.52	173.9	39.74	178.7	39.95	183.8	40.17
	33	138.2	32.12	161.2	40.06	166.3	40.74	169.0	41.01	171.4	41.22	176.5	41.41	180.9	41.68
	35	138.2	34.25	158.5	41.52	163.6	42.25	166.3	42.52	169.0	42.68	173.6	42.90	178.7	43.16
	37	138.2	35.47	156.3	42.30	161.2	43.08	163.6	43.41	166.3	43.57	170.9	43.71	176.0	44.03
	39	138.2	36.68	153.4	43.14	158.5	43.95	161.2	44.25	163.6	44.41	168.5	44.55	173.6	44.89
	41	133.4	41.47	145.6	48.16	150.4	49.05	152.8	49.38	155.8	49.54	160.4	49.68	164.7	50.06
43	131.5	43.97	140.9	50.43	145.8	51.35	148.0	51.67	150.9	51.81	155.6	51.97	159.9	52.38	
46	123.1	46.82	128.5	52.76	133.1	53.73	135.3	54.03	138.2	54.19	142.5	54.35	146.4	54.75	
120	10	127.9	15.88	152.0	19.47	176.8	23.12	189.3	24.99	198.2	25.39	202.8	25.50	207.3	25.61
	12	127.9	16.31	152.0	20.12	176.8	24.07	189.3	25.53	195.5	26.34	199.8	26.66	204.4	26.77
	14	127.9	16.86	152.0	20.80	176.8	25.04	189.3	26.50	192.5	27.31	197.6	27.71	202.2	27.93
	16	127.9	17.48	152.0	21.66	176.8	26.01	188.2	27.90	190.4	28.56	194.9	28.68	199.3	29.01
	18	127.9	18.15	152.0	22.64	176.8	27.58	185.2	29.47	187.6	30.04	192.0	30.15	197.1	30.26
	20	127.9	18.85	152.0	23.99	176.8	29.37	183.0	31.17	185.2	31.50	189.8	31.61	194.4	31.74
	21	127.9	19.42	152.0	24.86	176.8	30.42	181.4	31.90	183.6	32.23	188.7	32.36	193.1	32.47
	23	127.9	20.77	152.0	26.61	176.8	32.44	179.0	33.31	181.4	33.69	185.8	33.82	190.4	33.96
	25	127.9	22.18	152.0	28.50	174.1	34.20	176.3	34.82	178.5	35.15	183.6	35.28	188.2	35.44
	27	127.9	23.69	152.0	30.47	171.7	35.95	174.1	36.23	176.3	36.63	180.9	36.76	185.2	36.90
	29	127.9	25.26	152.0	32.52	169.0	37.44	171.2	37.74	173.4	38.09	177.9	38.23	183.0	38.39
	31	127.9	26.91	152.0	34.74	166.1	39.00	169.0	39.14	171.2	39.55	175.8	39.71	180.1	39.87
	33	127.9	28.66	152.0	37.03	163.9	40.41	166.1	40.65	168.4	41.01	172.8	41.17	177.4	41.33
	35	127.9	30.47	152.0	39.47	161.2	42.00	163.3	42.14	166.1	42.47	170.6	42.65	175.2	42.82
	37	127.9	31.82	152.0	40.44	158.8	42.71	161.2	42.98	163.3	43.14	167.9	43.41	172.3	43.54
	39	127.9	33.17	151.5	41.41	156.0	43.46	158.2	43.76	160.4	43.89	165.5	44.17	170.1	44.28
	41	123.4	37.79	143.4	46.38	148.2	48.40	150.4	48.76	152.6	48.86	156.9	49.19	161.5	49.30
43	121.5	40.33	138.8	48.73	143.6	50.57	145.8	50.95	147.9	51.03	152.3	51.35	156.6	51.49	
46	113.9	43.38	126.6	51.27	131.2	52.75	133.1	53.19	135.0	53.41	139.1	53.57	143.4	53.70	
110	10	116.9	14.29	139.6	17.40	162.0	20.67	173.3	22.37	184.4	24.09	198.5	25.07	203.0	25.17
	12	116.9	14.72	139.6	17.99	162.0	21.53	173.3	23.01	184.4	24.99	196.3	26.04	200.3	26.39
	14	116.9	15.18	139.6	18.80	162.0	22.50	173.3	24.15	184.4	26.25	193.6	26.99	197.9	27.56
	16	116.9	15.72	139.6	19.48	162.0	23.45	173.3	25.20	184.4	27.85	191.2	28.50	195.2	28.71
	18	116.9	16.31	139.6	20.29	162.0	24.79	173.3	26.88	184.4	29.47	188.4	29.96	193.0	30.09
	20	116.9	16.88	139.6	21.31	162.0	26.28	173.3	28.63	181.7	31.09	186.3	31.42	190.1	31.55
	21	116.9	17.26	139.6	21.94	162.0	27.23	173.3	29.66	180.6	31.82	184.4	32.15	189.0	32.28
	23	116.9	18.39	139.6	23.53	162.0	29.20	173.3	31.45	177.7	33.31	182.2	33.63	186.3	33.76
	25	116.9	19.66	139.6	25.10	162.0	31.26	173.3	33.33	175.5	34.74	179.5	35.09	183.9	35.22
	27	116.9	20.99	139.6	26.85	162.0	33.47	170.4	35.17	172.8	36.36	177.1	36.55	181.2	36.69
	29	116.9	22.42	139.6	28.66	162.0	35.68	168.2	36.66	170.4	37.82	174.4	38.01	178.8	38.17
	31	116.9	23.85	139.6	30.55	162.0	38.12	165.3	38.28	167.7	39.30	172.0	39.47	176.0	39.63
	33	116.9	25.42	139.6	32.52	160.9	40.25	163.1	40.00	165.3	40.76	169.3	40.93	173.8	41.09
	35	116.9	26.99	139.6	34.74	158.0	41.68	160.3	41.84	162.5	42.22	166.6	42.38	170.9	42.55
	37	116.9	28.04	139.6	35.79	155.8	42.41	158.0	42.47	159.8	42.84	164.2	43.09	168.2	43.22
	39	116.9	29.12	139.6	36.84	153.1	43.09	155.2	43.17	157.4	43.52	161.4	43.76	166.0	43.89
	41	112.9	33.09	134.5	41.49	145.0	47.92	147.2	48.03	149.1	48.38	153.6	48.65	157.4	48.78
43	111.2	35.20	132.6	43.79	140.4	49.98	142.6	50.11	144.5	50.43	148.8	50.73	152.5	50.86	
46	104.2	37.68	124.2	46.38	128.0	52.03	130.2	52.19	132.0	52.48	136.1	52.78	139.6	52.92	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(54HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	102.1	12.86	121.5	15.64	141.5	18.53	151.2	20.04	160.9	21.53	180.9	23.96	198.7	24.15
	12	102.1	13.27	121.5	16.26	141.5	19.18	151.2	20.58	160.9	22.21	180.9	25.26	196.0	25.50
	14	102.1	13.69	121.5	16.91	141.5	19.99	151.2	21.47	160.9	23.18	180.9	26.66	193.9	26.91
	16	102.1	14.10	121.5	17.48	141.5	20.83	151.2	22.48	160.9	24.42	180.9	27.96	191.2	28.34
	18	102.1	14.51	121.5	18.13	141.5	21.64	151.2	23.58	160.9	25.88	180.9	29.53	188.5	29.77
	20	102.1	15.04	121.5	18.80	141.5	22.88	151.2	25.26	160.9	27.71	180.9	30.95	185.8	31.20
	21	102.1	15.35	121.5	19.26	141.5	23.69	151.2	26.12	160.9	28.74	180.9	31.66	184.7	31.90
	23	102.1	16.26	121.5	20.61	141.5	25.42	151.2	28.02	160.9	30.79	178.4	33.14	182.3	33.41
	25	102.1	17.29	121.5	21.94	141.5	27.15	151.2	29.99	160.9	32.93	175.8	34.55	179.3	34.84
	27	102.1	18.48	121.5	23.45	141.5	29.04	151.2	32.04	160.9	35.01	173.1	36.19	177.1	36.47
	29	102.1	19.66	121.5	25.02	141.5	31.01	151.2	34.25	160.9	37.04	170.6	37.63	174.4	37.95
	31	102.1	20.99	121.5	26.69	141.5	33.07	151.2	36.55	160.9	38.92	168.0	39.09	171.7	39.41
	33	102.1	22.26	121.5	28.42	141.5	35.28	151.2	39.00	160.9	40.38	165.5	40.55	169.0	40.87
	35	102.1	23.69	121.5	30.23	141.5	37.57	151.2	41.60	158.5	41.84	162.8	42.01	166.3	42.35
	37	102.1	24.63	121.5	31.47	141.5	38.65	151.2	42.30	155.8	42.52	160.4	42.68	164.2	43.09
	39	102.1	25.56	121.5	32.74	141.5	39.66	151.2	43.00	153.3	43.19	157.7	43.36	161.5	43.76
	41	98.5	29.01	117.2	37.25	136.6	44.55	143.6	47.84	145.3	48.03	145.8	48.19	153.6	48.65
43	96.9	30.87	115.5	39.68	134.5	46.92	139.1	49.92	140.7	50.11	145.0	50.27	148.8	50.73	
46	91.0	33.04	108.3	42.57	126.1	49.51	126.9	52.00	128.3	52.16	132.6	52.30	136.1	52.81	
90	10	91.8	12.30	109.6	14.92	127.4	17.66	136.1	19.09	144.7	20.51	162.5	22.86	180.4	23.57
	12	91.8	12.64	109.6	15.34	127.4	18.11	136.1	19.57	144.7	21.12	162.5	23.58	180.4	24.67
	14	91.8	12.95	109.6	15.64	127.4	18.50	136.1	19.96	144.7	21.50	162.5	24.04	180.4	25.83
	16	91.8	13.18	109.6	15.95	127.4	18.88	136.1	20.34	144.7	21.89	162.5	24.50	180.4	26.99
	18	91.8	13.41	109.6	16.26	127.4	19.19	136.1	20.81	144.7	22.35	162.5	25.04	180.4	28.35
	20	91.8	13.64	109.6	16.57	127.4	19.57	136.1	21.19	144.7	23.20	162.5	26.79	180.4	29.72
	21	91.8	13.79	109.6	16.72	127.4	19.96	136.1	21.89	144.7	24.04	162.5	27.77	180.4	30.39
	23	91.8	14.10	109.6	17.42	127.4	21.35	136.1	23.50	144.7	25.74	162.5	29.77	177.9	31.83
	25	91.8	14.80	109.6	18.57	127.4	22.81	136.1	25.12	144.7	27.51	162.5	31.82	175.3	33.19
	27	91.8	15.80	109.6	19.81	127.4	24.35	136.1	26.82	144.7	29.44	162.5	33.83	172.8	34.74
	29	91.8	16.72	109.6	21.12	127.4	26.05	136.1	28.67	144.7	31.44	162.5	35.88	170.1	36.15
	31	91.8	17.80	109.6	22.50	127.4	27.74	136.1	30.52	144.7	33.54	162.5	37.27	167.7	37.54
	33	91.8	18.96	109.6	23.97	127.4	29.59	136.1	32.52	144.7	35.57	162.5	38.66	165.0	38.93
	35	91.8	20.11	109.6	25.43	127.4	31.44	136.1	34.70	144.7	37.71	159.8	40.06	162.5	40.34
	37	91.8	21.35	109.6	27.05	127.4	33.54	136.1	36.86	144.7	39.81	157.1	40.87	159.9	41.19
	39	91.8	22.60	109.6	28.77	127.4	35.50	136.1	38.83	144.7	41.25	154.7	41.68	157.4	42.00
	41	88.6	26.07	105.8	33.24	122.9	41.00	131.2	44.67	139.6	46.09	146.6	46.52	149.3	46.88
43	87.2	28.15	104.2	35.91	121.2	44.33	129.3	47.61	137.5	48.27	142.0	48.70	144.7	49.06	
46	81.8	30.74	97.7	39.27	113.4	47.39	121.2	50.09	125.0	50.54	129.6	50.95	132.0	51.34	
80	10	81.5	11.88	97.2	14.28	112.9	16.76	121.0	18.08	129.1	19.40	144.7	22.13	160.4	23.30
	12	81.5	12.14	97.2	14.46	112.9	17.09	121.0	18.41	129.1	19.73	144.7	22.54	160.4	24.41
	14	81.5	12.29	97.2	14.77	112.9	17.33	121.0	18.75	129.1	20.07	144.7	22.96	160.4	24.97
	16	81.5	12.47	97.2	15.03	112.9	17.67	121.0	19.08	129.1	20.48	144.7	23.45	160.4	25.46
	18	81.5	12.71	97.2	15.27	112.9	18.00	121.0	19.40	129.1	20.89	144.7	23.86	160.4	26.01
	20	81.5	12.96	97.2	15.60	112.9	18.41	121.0	19.81	129.1	21.30	144.7	24.77	160.4	27.84
	21	81.5	13.04	97.2	15.78	112.9	18.57	121.0	20.07	129.1	21.80	144.7	25.54	160.4	28.87
	23	81.5	13.30	97.2	16.01	112.9	19.40	121.0	21.30	129.1	23.29	144.7	26.98	160.4	30.91
	25	81.5	13.79	97.2	17.09	112.9	20.81	121.0	22.78	129.1	24.94	144.7	28.87	160.4	32.99
	27	81.5	14.62	97.2	18.16	112.9	22.21	121.0	24.35	129.1	26.60	144.7	30.68	160.4	34.74
	29	81.5	15.52	97.2	19.40	112.9	23.61	121.0	25.93	129.1	28.41	144.7	32.87	160.4	36.15
	31	81.5	16.50	97.2	20.56	112.9	25.18	121.0	27.66	129.1	30.22	144.7	34.89	160.4	37.54
	33	81.5	17.51	97.2	21.95	112.9	26.83	121.0	29.47	129.1	32.20	144.7	36.75	160.4	38.93
	35	81.5	18.57	97.2	23.29	112.9	28.56	121.0	31.38	129.1	34.35	144.7	38.97	158.7	40.34
	37	81.5	19.65	97.2	24.76	112.9	30.29	121.0	33.36	129.1	36.49	144.7	40.87	156.1	41.19
	39	81.5	20.76	97.2	26.16	112.9	32.10	121.0	35.15	129.1	38.84	144.7	41.68	153.6	42.00
	41	78.6	23.94	93.7	30.21	108.8	37.06	116.7	40.52	124.5	44.88	139.6	46.52	145.6	46.88
43	77.5	25.80	92.3	32.62	107.2	40.03	115.0	43.72	122.6	48.05	137.5	48.70	141.0	49.06	
46	72.6	28.15	86.6	35.64	100.5	43.75	107.7	47.67	115.0	50.54	125.8	50.95	128.8	51.34	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(54HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	71.3	10.67	85.3	12.69	98.8	14.69	105.8	15.86	112.9	16.97	126.4	19.31	140.4	21.60
	12	71.3	10.83	85.3	12.85	98.8	15.03	105.8	16.12	112.9	17.29	126.4	19.65	140.4	22.01
	14	71.3	11.01	85.3	13.01	98.8	15.29	105.8	16.38	112.9	17.55	126.4	20.07	140.4	22.41
	16	71.3	11.16	85.3	13.27	98.8	15.55	105.8	16.72	112.9	17.89	126.4	20.41	140.4	22.90
	18	71.3	11.34	85.3	13.52	98.8	15.86	105.8	17.05	112.9	18.22	126.4	20.74	140.4	23.31
	20	71.3	11.50	85.3	13.78	98.8	16.12	105.8	17.39	112.9	18.64	126.4	21.26	140.4	24.19
	21	71.3	11.68	85.3	13.86	98.8	16.30	105.8	17.55	112.9	18.82	126.4	21.58	140.4	24.95
	23	71.3	11.84	85.3	14.20	98.8	16.64	105.8	18.14	112.9	19.73	126.4	23.10	140.4	26.35
	25	71.3	12.02	85.3	14.69	98.8	17.73	105.8	19.39	112.9	21.08	126.4	24.69	140.4	28.19
	27	71.3	12.69	85.3	15.71	98.8	18.90	105.8	20.58	112.9	22.51	126.4	26.37	140.4	29.96
	29	71.3	13.52	85.3	16.64	98.8	20.07	105.8	21.91	112.9	23.94	126.4	28.14	140.4	32.09
	31	71.3	14.36	85.3	17.73	98.8	21.42	105.8	23.44	112.9	25.54	126.4	29.98	140.4	34.06
	33	71.3	15.21	85.3	18.72	98.8	22.77	105.8	24.87	112.9	27.13	126.4	31.91	140.4	35.90
	35	71.3	16.04	85.3	19.99	98.8	24.19	105.8	26.45	112.9	28.89	126.4	34.01	140.4	38.06
	37	71.3	17.05	85.3	21.18	98.8	25.70	105.8	28.14	112.9	30.74	126.4	36.19	140.4	40.16
	39	71.3	17.94	85.3	22.35	98.8	27.21	105.8	29.67	112.9	32.55	126.4	38.37	140.4	41.96
41	68.8	20.64	82.3	25.75	95.3	31.41	102.1	34.24	108.8	37.61	122.0	44.32	135.5	46.88	
43	67.8	22.22	81.0	27.78	93.9	33.90	100.7	36.94	107.2	40.63	120.1	47.92	133.4	49.06	
46	63.5	24.22	75.9	30.32	88.0	37.04	94.2	40.32	100.5	44.44	112.6	50.76	125.0	51.34	
60	10	61.0	9.39	72.9	11.01	84.8	12.81	90.7	13.75	96.7	14.61	108.5	16.57	120.4	18.53
	12	61.0	9.57	72.9	11.19	84.8	12.99	90.7	13.93	96.7	14.87	108.5	16.83	120.4	18.87
	14	61.0	9.65	72.9	11.35	84.8	13.23	90.7	14.17	96.7	15.11	108.5	17.17	120.4	19.23
	16	61.0	9.81	72.9	11.61	84.8	13.41	90.7	14.43	96.7	15.45	108.5	17.51	120.4	19.57
	18	61.0	9.99	72.9	11.79	84.8	13.67	90.7	14.69	96.7	15.71	108.5	17.77	120.4	19.99
	20	61.0	10.17	72.9	11.95	84.8	13.93	90.7	14.95	96.7	15.97	108.5	18.11	120.4	20.41
	21	61.0	10.25	72.9	12.05	84.8	14.09	90.7	15.11	96.7	16.15	108.5	18.37	120.4	20.59
	23	61.0	10.41	72.9	12.29	84.8	14.27	90.7	15.37	96.7	16.49	108.5	19.05	120.4	21.87
	25	61.0	10.59	72.9	12.55	84.8	14.87	90.7	16.15	96.7	17.51	108.5	20.33	120.4	23.40
	27	61.0	10.93	72.9	13.23	84.8	15.81	90.7	17.17	96.7	18.63	108.5	21.61	120.4	24.94
	29	61.0	11.61	72.9	14.09	84.8	16.83	90.7	18.29	96.7	19.81	108.5	23.06	120.4	26.64
	31	61.0	12.29	72.9	14.95	84.8	17.85	90.7	19.47	96.7	21.11	108.5	24.60	120.4	28.36
	33	61.0	12.99	72.9	15.81	84.8	18.97	90.7	20.67	96.7	22.46	108.5	26.14	120.4	30.24
	35	61.0	13.75	72.9	16.83	84.8	20.17	90.7	21.95	96.7	23.82	108.5	27.84	120.4	32.12
	37	61.0	14.51	72.9	17.77	84.8	21.35	90.7	23.32	96.7	25.28	108.5	29.56	120.4	34.16
	39	61.0	15.29	72.9	18.71	84.8	22.60	90.7	24.76	96.7	26.67	108.5	31.37	120.4	36.24
41	58.9	17.45	70.2	21.55	81.8	26.07	87.5	28.47	93.2	30.76	104.7	36.22	116.1	41.88	
43	58.0	18.76	69.4	23.22	80.5	28.13	86.2	30.71	91.8	33.19	103.1	39.14	114.5	45.27	
46	54.3	20.38	64.8	25.29	75.6	30.69	80.7	33.48	86.1	36.24	96.7	42.77	107.2	49.50	
50	10	51.0	8.26	61.0	9.55	70.7	10.86	75.6	11.64	80.5	12.33	90.2	13.90	100.4	15.45
	12	51.0	8.34	61.0	9.65	70.7	11.04	75.6	11.80	80.5	12.59	90.2	14.16	100.4	15.71
	14	51.0	8.42	61.0	9.81	70.7	11.20	75.6	11.98	80.5	12.77	90.2	14.32	100.4	15.97
	16	51.0	8.60	61.0	9.99	70.7	11.38	75.6	12.25	80.5	12.93	90.2	14.58	100.4	16.23
	18	51.0	8.68	61.0	10.07	70.7	11.54	75.6	12.43	80.5	13.19	90.2	14.84	100.4	16.60
	20	51.0	8.76	61.0	10.25	70.7	11.80	75.6	12.59	80.5	13.45	90.2	15.10	100.4	16.94
	21	51.0	8.86	61.0	10.33	70.7	11.90	75.6	12.77	80.5	13.55	90.2	15.29	100.4	17.10
	23	51.0	9.02	61.0	10.51	70.7	12.06	75.6	12.93	80.5	13.82	90.2	15.55	100.4	17.46
	25	51.0	9.12	61.0	10.67	70.7	12.33	75.6	13.19	80.5	14.24	90.2	16.33	100.4	18.67
	27	51.0	9.28	61.0	11.04	70.7	13.03	75.6	14.06	80.5	15.10	90.2	17.46	100.4	19.88
	29	51.0	9.81	61.0	11.72	70.7	13.82	75.6	14.94	80.5	16.07	90.2	18.49	100.4	21.11
	31	51.0	10.33	61.0	12.43	70.7	14.68	75.6	15.81	80.5	17.10	90.2	19.72	100.4	22.50
	33	51.0	10.94	61.0	13.11	70.7	15.55	75.6	16.76	80.5	18.15	90.2	20.93	100.4	23.97
	35	51.0	11.54	61.0	13.90	70.7	16.41	75.6	17.80	80.5	19.19	90.2	22.13	100.4	25.44
	37	51.0	12.25	61.0	14.68	70.7	17.36	75.6	18.85	80.5	20.32	90.2	23.62	100.4	27.01
	39	51.0	12.80	61.0	15.42	70.7	18.43	75.6	19.88	80.5	21.37	90.2	24.91	100.4	28.61
41	49.2	14.71	58.9	17.73	68.3	21.19	72.9	22.89	77.5	24.60	87.0	28.72	96.9	32.99	
43	48.6	15.81	58.0	19.09	67.2	22.81	71.8	24.65	76.4	26.51	85.6	31.00	95.5	35.63	
46	45.4	17.20	54.3	20.77	62.9	24.83	67.3	26.85	71.6	28.87	80.2	33.83	89.4	38.91	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(56HP)

*RUN560BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	143.4	18.28	170.8	22.34	198.2	25.92	205.8	26.45	208.0	26.73	213.3	26.87	218.6	27.03
	12	143.4	18.73	170.8	23.14	198.2	26.98	202.7	27.17	206.3	27.68	210.3	27.96	215.6	28.10
	14	143.4	19.37	170.8	23.98	197.6	28.01	200.5	28.21	202.7	28.69	208.0	28.97	213.3	29.19
	16	143.4	20.07	170.8	24.82	195.2	29.25	197.6	29.53	199.9	29.75	205.2	30.03	210.3	30.28
	18	143.4	20.91	170.8	26.25	192.3	30.84	194.6	31.09	197.6	31.26	202.7	31.43	208.0	31.60
	20	143.4	21.83	170.8	27.96	189.3	32.30	192.7	32.60	194.6	32.80	199.9	32.94	205.2	33.16
	21	143.4	22.42	170.8	28.94	188.2	33.05	191.2	33.39	193.5	33.56	198.8	33.72	204.1	33.92
	23	143.4	24.04	170.8	31.07	185.9	34.45	188.2	34.79	191.0	35.07	195.7	35.26	201.0	35.46
	25	143.4	25.69	170.8	33.20	183.1	36.02	185.9	36.36	188.2	36.61	193.5	36.78	198.8	37.00
	27	143.4	27.48	170.8	35.49	180.6	37.56	183.1	37.84	185.9	38.12	191.0	38.31	195.7	38.54
	29	143.4	29.28	170.8	37.95	177.8	39.10	180.3	39.38	183.1	39.66	188.2	39.85	193.5	40.08
	31	143.4	31.24	170.2	39.97	174.7	40.66	177.8	40.94	180.3	41.17	185.3	41.39	190.6	41.62
	33	143.4	33.28	167.2	41.50	172.5	42.21	175.3	42.49	177.8	42.71	183.1	42.91	187.6	43.18
	35	143.4	35.49	164.3	43.02	169.6	43.77	172.5	44.05	175.3	44.22	180.0	44.44	185.3	44.72
	37	143.4	36.75	162.1	43.83	167.2	44.64	169.6	44.98	172.5	45.15	177.2	45.29	182.5	45.62
	39	143.4	38.00	159.1	44.70	164.3	45.53	167.2	45.85	169.6	46.01	174.7	46.15	180.0	46.51
	41	138.3	42.96	150.9	49.90	156.0	50.82	158.5	51.16	161.5	51.33	166.3	51.47	170.8	51.86
43	136.3	45.56	146.2	52.25	151.2	53.20	153.5	53.54	156.5	53.68	161.3	53.85	165.8	54.26	
46	127.7	48.50	133.3	54.66	138.1	55.67	140.3	55.98	143.3	56.14	147.8	56.31	151.8	56.73	
120	10	132.7	16.45	157.6	20.18	183.4	23.96	196.3	25.89	205.5	26.31	210.3	26.42	215.0	26.53
	12	132.7	16.90	157.6	20.85	183.4	24.93	196.3	26.45	202.7	27.29	207.2	27.62	212.0	27.73
	14	132.7	17.47	157.6	21.55	183.4	25.94	196.3	27.45	199.7	28.29	205.0	28.71	209.7	28.94
	16	132.7	18.11	157.6	22.44	183.4	26.95	195.1	28.91	197.4	29.59	202.1	29.72	206.7	30.05
	18	132.7	18.81	157.6	23.45	183.4	28.57	192.1	30.53	194.6	31.12	199.1	31.23	204.4	31.35
	20	132.7	19.53	157.6	24.86	183.4	30.43	189.8	32.30	192.1	32.63	196.8	32.75	201.6	32.89
	21	132.7	20.12	157.6	25.75	183.4	31.52	188.1	33.05	190.4	33.39	195.7	33.53	200.2	33.64
	23	132.7	21.52	157.6	27.57	183.4	33.61	185.7	34.51	188.1	34.90	192.7	35.04	197.4	35.18
	25	132.7	22.98	157.6	29.53	180.6	35.43	182.8	36.07	185.1	36.41	190.4	36.56	195.1	36.72
	27	132.7	24.54	157.6	31.57	178.1	37.25	180.6	37.53	182.8	37.95	187.6	38.09	192.1	38.23
	29	132.7	26.17	157.6	33.70	175.3	38.79	177.5	39.10	179.8	39.46	184.5	39.60	189.8	39.77
	31	132.7	27.88	157.6	35.99	172.2	40.41	175.3	40.56	177.5	40.97	182.3	41.14	186.8	41.31
	33	132.7	29.69	157.6	38.37	170.0	41.87	172.2	42.12	174.7	42.49	179.2	42.65	184.0	42.82
	35	132.7	31.57	157.6	40.89	167.1	43.52	169.4	43.66	172.2	44.00	177.0	44.19	181.7	44.36
	37	132.7	32.97	157.6	41.90	164.6	44.25	167.1	44.53	169.4	44.70	174.1	44.98	178.7	45.11
	39	132.7	34.37	157.1	42.90	161.8	45.03	164.1	45.34	166.3	45.48	171.7	45.76	176.4	45.87
	41	127.9	39.15	148.7	48.06	153.7	50.15	156.0	50.52	158.2	50.63	162.7	50.96	167.4	51.08
43	126.0	41.79	143.9	50.49	148.9	52.39	151.2	52.79	153.4	52.87	157.9	53.21	162.4	53.34	
46	118.1	44.94	131.3	53.12	136.1	54.66	138.0	55.11	140.0	55.33	144.2	55.50	148.7	55.64	
110	10	121.3	14.80	144.7	18.03	168.0	21.41	179.7	23.18	191.3	24.96	205.8	25.97	210.6	26.08
	12	121.3	15.25	144.7	18.64	168.0	22.31	179.7	23.84	191.3	25.89	203.6	26.98	207.7	27.34
	14	121.3	15.73	144.7	19.48	168.0	23.31	179.7	25.02	191.3	27.20	200.7	27.96	205.3	28.55
	16	121.3	16.29	144.7	20.18	168.0	24.29	179.7	26.11	191.3	28.85	198.3	29.53	202.4	29.75
	18	121.3	16.90	144.7	21.02	168.0	25.69	179.7	27.85	191.3	30.53	195.4	31.04	200.2	31.18
	20	121.3	17.49	144.7	22.08	168.0	27.23	179.7	29.67	188.4	32.22	193.2	32.55	197.1	32.69
	21	121.3	17.88	144.7	22.73	168.0	28.21	179.7	30.73	187.3	32.97	191.3	33.31	196.0	33.45
	23	121.3	19.06	144.7	24.38	168.0	30.26	179.7	32.58	184.3	34.51	189.0	34.84	193.2	34.98
	25	121.3	20.37	144.7	26.00	168.0	32.38	179.7	34.53	182.0	35.99	186.2	36.35	190.7	36.49
	27	121.3	21.75	144.7	27.82	168.0	34.68	176.7	36.44	179.2	37.67	183.7	37.86	187.9	38.01
	29	121.3	23.23	144.7	29.69	168.0	36.97	174.4	37.98	176.7	39.19	180.9	39.38	185.4	39.54
	31	121.3	24.71	144.7	31.65	168.0	39.49	171.4	39.66	173.9	40.72	178.4	40.89	182.6	41.06
	33	121.3	26.34	144.7	33.70	166.9	41.70	169.1	41.45	171.4	42.23	175.6	42.40	180.3	42.57
	35	121.3	27.96	144.7	35.99	163.8	43.18	166.3	43.35	168.6	43.74	172.7	43.91	177.3	44.08
	37	121.3	29.05	144.7	37.08	161.6	43.94	163.8	44.00	165.7	44.39	170.3	44.64	174.4	44.78
	39	121.3	30.17	144.7	38.17	158.7	44.64	161.0	44.72	163.3	45.08	167.4	45.34	172.2	45.48
	41	117.0	34.28	139.5	42.98	150.3	49.65	152.6	49.76	154.6	50.12	159.3	50.40	163.2	50.54
43	115.3	36.47	137.5	45.37	145.6	51.78	147.9	51.92	149.8	52.25	154.3	52.56	158.2	52.70	
46	108.1	39.04	128.8	48.05	132.7	53.90	135.0	54.07	136.9	54.38	141.1	54.68	144.7	54.83	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(56HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	105.8	13.32	126.0	16.20	146.7	19.20	156.8	20.76	166.9	22.30	187.6	24.83	206.1	25.02
	12	105.8	13.74	126.0	16.85	146.7	19.87	156.8	21.32	166.9	23.01	187.6	26.17	203.3	26.42
	14	105.8	14.19	126.0	17.52	146.7	20.71	156.8	22.25	166.9	24.01	187.6	27.62	201.0	27.88
	16	105.8	14.61	126.0	18.11	146.7	21.58	156.8	23.29	166.9	25.30	187.6	28.96	198.2	29.36
	18	105.8	15.03	126.0	18.78	146.7	22.42	156.8	24.43	166.9	26.82	187.6	30.59	195.4	30.84
	20	105.8	15.59	126.0	19.48	146.7	23.71	156.8	26.17	166.9	28.71	187.6	32.07	192.6	32.32
	21	105.8	15.90	126.0	19.95	146.7	24.54	156.8	27.07	166.9	29.78	187.6	32.80	191.5	33.05
	23	105.8	16.85	126.0	21.35	146.7	26.34	156.8	29.03	166.9	31.90	185.0	34.34	189.0	34.62
	25	105.8	17.91	126.0	22.73	146.7	28.13	156.8	31.07	166.9	34.11	182.3	35.80	185.9	36.10
	27	105.8	19.14	126.0	24.29	146.7	30.09	156.8	33.20	166.9	36.27	179.5	37.50	183.7	37.78
	29	105.8	20.37	126.0	25.92	146.7	32.13	156.8	35.49	166.9	38.37	177.0	38.99	180.9	39.32
	31	105.8	21.75	126.0	27.65	146.7	34.26	156.8	37.87	166.9	40.33	174.2	40.50	178.1	40.83
	33	105.8	23.06	126.0	29.44	146.7	36.55	156.8	40.41	166.9	41.84	171.6	42.01	175.3	42.35
	35	105.8	24.54	126.0	31.32	146.7	38.93	156.8	43.10	164.4	43.35	168.9	43.52	172.5	43.88
	37	105.8	25.52	126.0	32.61	146.7	40.05	156.8	43.83	161.6	44.05	166.3	44.22	170.2	44.64
	39	105.8	26.48	126.0	33.92	146.7	41.09	156.8	44.55	159.0	44.75	163.5	44.92	167.4	45.34
	41	102.2	30.06	121.5	38.59	141.6	46.15	149.0	49.57	150.7	49.76	151.2	49.93	159.3	50.40
43	100.5	31.99	119.8	41.11	139.4	48.61	144.2	51.72	145.9	51.91	150.4	52.08	154.3	52.56	
46	94.3	34.23	112.3	44.10	130.7	51.30	131.6	53.88	133.0	54.04	137.5	54.19	141.1	54.71	
90	10	95.2	12.83	113.7	15.57	132.2	18.42	141.1	19.90	150.1	21.39	168.6	23.84	187.0	24.66
	12	95.2	13.18	113.7	15.99	132.2	18.88	141.1	20.41	150.1	22.01	168.6	24.58	187.0	25.78
	14	95.2	13.50	113.7	16.31	132.2	19.28	141.1	20.81	150.1	22.41	168.6	25.06	187.0	26.96
	16	95.2	13.74	113.7	16.63	132.2	19.68	141.1	21.21	150.1	22.82	168.6	25.54	187.0	28.14
	18	95.2	13.98	113.7	16.95	132.2	20.00	141.1	21.69	150.1	23.30	168.6	26.10	187.0	29.56
	20	95.2	14.22	113.7	17.27	132.2	20.41	141.1	22.09	150.1	24.18	168.6	27.93	187.0	30.98
	21	95.2	14.38	113.7	17.43	132.2	20.81	141.1	22.82	150.1	25.06	168.6	28.95	187.0	31.68
	23	95.2	14.70	113.7	18.16	132.2	22.25	141.1	24.50	150.1	26.83	168.6	31.03	184.5	33.18
	25	95.2	15.42	113.7	19.36	132.2	23.78	141.1	26.19	150.1	28.68	168.6	33.18	181.7	34.61
	27	95.2	16.47	113.7	20.65	132.2	25.39	141.1	27.96	150.1	30.69	168.6	35.27	179.2	36.22
	29	95.2	17.43	113.7	22.01	132.2	27.15	141.1	29.89	150.1	32.78	168.6	37.41	176.4	37.69
	31	95.2	18.56	113.7	23.46	132.2	28.92	141.1	31.81	150.1	34.97	168.6	38.87	173.9	39.14
	33	95.2	19.76	113.7	24.98	132.2	30.85	141.1	33.90	150.1	37.08	168.6	40.32	171.1	40.59
	35	95.2	20.97	113.7	26.51	132.2	32.78	141.1	36.17	150.1	39.31	165.7	41.77	168.5	42.06
	37	95.2	22.25	113.7	28.20	132.2	34.97	141.1	38.42	150.1	41.50	163.0	42.65	165.8	42.98
	39	95.2	23.56	113.7	29.99	132.2	37.00	141.1	40.48	150.1	43.02	160.4	43.52	163.2	43.85
	41	91.8	27.18	109.7	34.65	127.4	42.74	136.1	46.56	144.8	48.11	152.1	48.59	154.8	48.96
43	90.4	29.35	108.1	37.43	125.7	46.21	134.1	49.65	142.5	50.42	147.3	50.91	150.1	51.27	
46	84.8	32.05	101.3	40.94	117.6	49.45	125.7	52.31	129.6	52.82	134.4	53.29	136.9	53.69	
80	10	84.6	12.29	100.8	14.77	117.0	17.34	125.4	18.70	133.8	20.07	150.1	22.89	166.3	24.13
	12	84.6	12.56	100.8	14.96	117.0	17.68	125.4	19.05	133.8	20.41	150.1	23.32	166.3	25.25
	14	84.6	12.72	100.8	15.28	117.0	17.93	125.4	19.39	133.8	20.76	150.1	23.75	166.3	25.83
	16	84.6	12.90	100.8	15.55	117.0	18.27	125.4	19.74	133.8	21.18	150.1	24.26	166.3	26.34
	18	84.6	13.15	100.8	15.79	117.0	18.62	125.4	20.07	133.8	21.61	150.1	24.69	166.3	26.90
	20	84.6	13.41	100.8	16.14	117.0	19.05	125.4	20.49	133.8	22.04	150.1	25.62	166.3	28.80
	21	84.6	13.49	100.8	16.32	117.0	19.21	125.4	20.76	133.8	22.55	150.1	26.42	166.3	29.87
	23	84.6	13.76	100.8	16.57	117.0	20.07	125.4	22.04	133.8	24.09	150.1	27.92	166.3	31.98
	25	84.6	14.27	100.8	17.68	117.0	21.53	125.4	23.57	133.8	25.80	150.1	29.87	166.3	34.20
	27	84.6	15.12	100.8	18.78	117.0	22.98	125.4	25.19	133.8	27.51	150.1	31.74	166.3	36.14
	29	84.6	16.06	100.8	20.07	117.0	24.42	125.4	26.82	133.8	29.39	150.1	34.01	166.3	37.69
	31	84.6	17.07	100.8	21.27	117.0	26.05	125.4	28.61	133.8	31.26	150.1	36.09	166.3	39.14
	33	84.6	18.11	100.8	22.71	117.0	27.76	125.4	30.49	133.8	33.31	150.1	38.02	166.3	40.59
	35	84.6	19.21	100.8	24.09	117.0	29.55	125.4	32.46	133.8	35.53	150.1	40.31	164.6	42.06
	37	84.6	20.33	100.8	25.62	117.0	31.34	125.4	34.51	133.8	37.75	150.1	42.30	161.9	42.98
	39	84.6	21.48	100.8	27.07	117.0	33.21	125.4	36.36	133.8	40.18	150.1	43.29	159.3	43.85
	41	81.5	24.76	97.2	31.26	112.9	38.34	121.0	41.92	129.1	46.43	144.8	48.51	151.0	48.96
43	80.4	26.69	95.8	33.74	111.2	41.41	119.3	45.23	127.1	49.73	142.5	50.91	146.2	51.27	
46	75.3	29.12	89.8	36.87	104.2	45.26	111.7	49.32	119.3	52.44	130.5	53.29	133.5	53.69	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(56HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	73.9	10.96	88.5	13.03	102.5	15.09	109.8	16.29	117.0	17.43	131.0	19.83	145.6	22.18
	12	73.9	11.12	88.5	13.19	102.5	15.43	109.8	16.55	117.0	17.76	131.0	20.18	145.6	22.60
	14	73.9	11.30	88.5	13.36	102.5	15.70	109.8	16.82	117.0	18.02	131.0	20.61	145.6	23.01
	16	73.9	11.46	88.5	13.62	102.5	15.96	109.8	17.17	117.0	18.37	131.0	20.95	145.6	23.51
	18	73.9	11.65	88.5	13.89	102.5	16.29	109.8	17.51	117.0	18.71	131.0	21.30	145.6	23.93
	20	73.9	11.81	88.5	14.15	102.5	16.55	109.8	17.86	117.0	19.14	131.0	21.83	145.6	24.84
	21	73.9	11.99	88.5	14.23	102.5	16.74	109.8	18.02	117.0	19.32	131.0	22.15	145.6	25.62
	23	73.9	12.16	88.5	14.58	102.5	17.08	109.8	18.63	117.0	20.26	131.0	23.72	145.6	27.05
	25	73.9	12.34	88.5	15.09	102.5	18.20	109.8	19.91	117.0	21.65	131.0	25.35	145.6	28.95
	27	73.9	13.03	88.5	16.13	102.5	19.41	109.8	21.14	117.0	23.11	131.0	27.08	145.6	30.76
	29	73.9	13.89	88.5	17.08	102.5	20.61	109.8	22.50	117.0	24.58	131.0	28.89	145.6	32.95
	31	73.9	14.74	88.5	18.20	102.5	21.99	109.8	24.07	117.0	26.23	131.0	30.79	145.6	34.97
	33	73.9	15.62	88.5	19.22	102.5	23.38	109.8	25.53	117.0	27.86	131.0	32.76	145.6	36.86
	35	73.9	16.47	88.5	20.53	102.5	24.84	109.8	27.16	117.0	29.67	131.0	34.92	145.6	39.08
	37	73.9	17.51	88.5	21.75	102.5	26.39	109.8	28.89	117.0	31.56	131.0	37.16	145.6	41.24
	39	73.9	18.42	88.5	22.95	102.5	27.94	109.8	30.47	117.0	33.43	131.0	39.40	145.6	43.13
41	71.4	21.19	85.4	26.45	98.8	32.25	105.9	35.16	112.9	38.62	126.5	45.51	140.5	48.38	
43	70.3	22.82	84.0	28.53	97.4	34.81	104.4	37.93	111.2	41.72	124.6	49.21	138.3	50.78	
46	65.8	24.87	78.7	31.13	91.3	38.04	97.7	41.40	104.2	45.63	116.7	52.16	129.6	53.24	
60	10	63.3	9.58	75.6	11.23	87.9	13.06	94.1	14.02	100.2	14.89	112.6	16.89	124.9	18.89
	12	63.3	9.76	75.6	11.41	87.9	13.24	94.1	14.20	100.2	15.16	112.6	17.16	124.9	19.23
	14	63.3	9.84	75.6	11.57	87.9	13.49	94.1	14.45	100.2	15.40	112.6	17.50	124.9	19.60
	16	63.3	10.00	75.6	11.84	87.9	13.67	94.1	14.71	100.2	15.75	112.6	17.85	124.9	19.95
	18	63.3	10.19	75.6	12.02	87.9	13.94	94.1	14.98	100.2	16.01	112.6	18.11	124.9	20.37
	20	63.3	10.37	75.6	12.18	87.9	14.20	94.1	15.24	100.2	16.28	112.6	18.46	124.9	20.80
	21	63.3	10.45	75.6	12.29	87.9	14.36	94.1	15.40	100.2	16.46	112.6	18.72	124.9	20.99
	23	63.3	10.62	75.6	12.53	87.9	14.55	94.1	15.67	100.2	16.81	112.6	19.42	124.9	22.29
	25	63.3	10.80	75.6	12.80	87.9	15.16	94.1	16.46	100.2	17.85	112.6	20.72	124.9	23.86
	27	63.3	11.14	75.6	13.49	87.9	16.12	94.1	17.50	100.2	18.99	112.6	22.02	124.9	25.43
	29	63.3	11.84	75.6	14.36	87.9	17.16	94.1	18.64	100.2	20.19	112.6	23.51	124.9	27.16
	31	63.3	12.53	75.6	15.24	87.9	18.19	94.1	19.84	100.2	21.52	112.6	25.08	124.9	28.91
	33	63.3	13.24	75.6	16.12	87.9	19.34	94.1	21.07	100.2	22.90	112.6	26.65	124.9	30.83
	35	63.3	14.02	75.6	17.16	87.9	20.56	94.1	22.37	100.2	24.29	112.6	28.38	124.9	32.74
	37	63.3	14.79	75.6	18.11	87.9	21.76	94.1	23.78	100.2	25.77	112.6	30.13	124.9	34.82
	39	63.3	15.59	75.6	19.07	87.9	23.03	94.1	25.24	100.2	27.19	112.6	31.97	124.9	36.95
41	61.0	17.79	72.8	21.97	84.8	26.57	90.7	29.02	96.6	31.36	108.6	36.92	120.4	42.69	
43	60.2	19.12	71.9	23.67	83.5	28.67	89.3	31.30	95.2	33.84	107.0	39.90	118.7	46.15	
46	56.3	20.77	67.2	25.78	78.4	31.28	83.7	34.13	89.3	36.94	100.2	43.60	111.2	50.46	
50	10	52.9	8.36	63.3	9.66	73.4	10.99	78.4	11.78	83.4	12.48	93.5	14.07	104.2	15.64
	12	52.9	8.44	63.3	9.76	73.4	11.17	78.4	11.95	83.4	12.74	93.5	14.33	104.2	15.90
	14	52.9	8.52	63.3	9.93	73.4	11.33	78.4	12.13	83.4	12.92	93.5	14.49	104.2	16.17
	16	52.9	8.70	63.3	10.11	73.4	11.52	78.4	12.39	83.4	13.09	93.5	14.76	104.2	16.43
	18	52.9	8.79	63.3	10.19	73.4	11.68	78.4	12.58	83.4	13.35	93.5	15.02	104.2	16.80
	20	52.9	8.87	63.3	10.38	73.4	11.95	78.4	12.74	83.4	13.62	93.5	15.29	104.2	17.14
	21	52.9	8.97	63.3	10.46	73.4	12.05	78.4	12.92	83.4	13.72	93.5	15.47	104.2	17.31
	23	52.9	9.13	63.3	10.64	73.4	12.21	78.4	13.09	83.4	13.98	93.5	15.74	104.2	17.67
	25	52.9	9.23	63.3	10.80	73.4	12.48	78.4	13.35	83.4	14.41	93.5	16.53	104.2	18.90
	27	52.9	9.40	63.3	11.17	73.4	13.19	78.4	14.23	83.4	15.29	93.5	17.67	104.2	20.12
	29	52.9	9.93	63.3	11.86	73.4	13.98	78.4	15.13	83.4	16.27	93.5	18.71	104.2	21.36
	31	52.9	10.46	63.3	12.58	73.4	14.86	78.4	16.00	83.4	17.31	93.5	19.96	104.2	22.77
	33	52.9	11.07	63.3	13.27	73.4	15.74	78.4	16.96	83.4	18.37	93.5	21.18	104.2	24.26
	35	52.9	11.68	63.3	14.07	73.4	16.61	78.4	18.02	83.4	19.43	93.5	22.40	104.2	25.75
	37	52.9	12.39	63.3	14.86	73.4	17.57	78.4	19.08	83.4	20.57	93.5	23.91	104.2	27.34
	39	52.9	12.95	63.3	15.61	73.4	18.66	78.4	20.12	83.4	21.63	93.5	25.21	104.2	28.95
41	51.0	14.89	61.0	17.95	70.8	21.45	75.6	23.17	80.4	24.90	90.2	29.07	100.5	33.39	
43	50.4	16.01	60.2	19.32	69.7	23.09	74.5	24.95	79.3	26.83	88.8	31.37	99.1	36.07	
46	47.1	17.41	56.3	21.02	65.3	25.14	69.7	27.18	74.2	29.22	83.2	34.24	92.7	39.39	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(58HP)

*RUN580BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
130	10	148.5	19.25	176.9	23.53	205.3	27.30	213.1	27.86	215.5	28.16	221.0	28.30	226.4	28.48
	12	148.5	19.73	176.9	24.38	205.3	28.42	210.0	28.62	213.7	29.16	217.8	29.45	223.3	29.60
	14	148.5	20.40	176.9	25.26	204.7	29.51	207.6	29.71	210.0	30.22	215.5	30.51	221.0	30.75
	16	148.5	21.14	176.9	26.15	202.2	30.81	204.7	31.10	207.0	31.33	212.5	31.63	217.8	31.90
	18	148.5	22.02	176.9	27.65	199.2	32.48	201.6	32.75	204.7	32.93	210.0	33.10	215.5	33.29
	20	148.5	23.00	176.9	29.45	196.1	34.02	199.5	34.34	201.6	34.55	207.0	34.70	212.5	34.93
	21	148.5	23.61	176.9	30.49	194.9	34.81	198.0	35.17	200.4	35.35	205.9	35.52	211.4	35.73
	23	148.5	25.32	176.9	32.73	192.5	36.29	194.9	36.65	197.8	36.94	202.7	37.14	208.2	37.35
	25	148.5	27.06	176.9	34.97	189.6	37.94	192.6	38.30	194.9	38.56	200.4	38.74	205.9	38.98
	27	148.5	28.95	176.9	37.38	187.1	39.56	189.6	39.85	192.6	40.16	197.8	40.36	202.7	40.60
	29	148.5	30.84	176.9	39.97	184.1	41.19	186.8	41.48	189.6	41.77	194.9	41.98	200.4	42.22
	31	148.5	32.90	176.3	42.10	181.0	42.83	184.1	43.13	186.8	43.37	192.0	43.60	197.4	43.84
	33	148.5	35.06	173.2	43.72	178.6	44.46	181.5	44.75	184.1	44.98	189.6	45.20	194.3	45.48
	35	148.5	37.38	170.2	45.31	175.7	46.10	178.6	46.40	181.5	46.58	186.5	46.82	192.0	47.11
	37	148.5	38.71	167.9	46.17	173.2	47.02	175.7	47.38	178.6	47.55	183.5	47.70	189.0	48.06
	39	148.5	40.03	164.7	47.08	170.2	47.96	173.2	48.29	175.7	48.47	181.0	48.62	186.5	48.99
	41	143.3	45.26	156.3	52.56	161.6	53.53	164.1	53.89	167.3	54.07	172.3	54.22	176.9	54.63
	43	141.2	47.99	151.4	55.04	156.6	56.04	158.9	56.39	162.1	56.55	167.1	56.72	171.7	57.16
46	132.2	51.09	138.1	57.58	143.0	58.64	145.3	58.97	148.4	59.14	153.1	59.31	157.2	59.76	
120	10	137.4	17.33	163.3	21.25	189.9	25.24	203.3	27.27	212.9	27.71	217.8	27.83	222.7	27.94
	12	137.4	17.80	163.3	21.96	189.9	26.26	203.3	27.86	209.9	28.74	214.6	29.09	219.5	29.21
	14	137.4	18.40	163.3	22.70	189.9	27.33	203.3	28.92	206.8	29.80	212.3	30.24	217.2	30.49
	16	137.4	19.07	163.3	23.64	189.9	28.39	202.1	30.45	204.5	31.16	209.3	31.30	214.0	31.66
	18	137.4	19.81	163.3	24.70	189.9	30.10	199.0	32.16	201.5	32.78	206.2	32.90	211.7	33.02
	20	137.4	20.58	163.3	26.18	189.9	32.05	196.6	34.02	199.0	34.37	203.8	34.50	208.8	34.64
	21	137.4	21.20	163.3	27.13	189.9	33.20	194.8	34.81	197.2	35.17	202.7	35.31	207.4	35.44
	23	137.4	22.67	163.3	29.04	189.9	35.41	192.3	36.35	194.8	36.76	199.5	36.91	204.5	37.06
	25	137.4	24.20	163.3	31.10	187.0	37.32	189.3	38.00	191.7	38.36	197.2	38.51	202.1	38.68
	27	137.4	25.85	163.3	33.25	184.4	39.24	187.0	39.54	189.3	39.97	194.3	40.12	199.0	40.27
	29	137.4	27.57	163.3	35.49	181.5	40.86	183.9	41.18	186.2	41.56	191.1	41.72	196.6	41.89
	31	137.4	29.37	163.3	37.91	178.4	42.57	181.5	42.72	183.9	43.16	188.8	43.33	193.5	43.51
	33	137.4	31.28	163.3	40.41	176.0	44.10	178.4	44.37	180.9	44.75	185.6	44.93	190.5	45.11
	35	137.4	33.25	163.3	43.07	173.1	45.84	175.4	45.99	178.4	46.35	183.3	46.55	188.2	46.73
	37	137.4	34.73	163.3	44.13	170.5	46.61	173.1	46.90	175.4	47.08	180.3	47.38	185.0	47.52
	39	137.4	36.20	162.7	45.19	167.6	47.43	169.9	47.76	172.3	47.90	177.8	48.20	182.7	48.32
	41	132.5	41.24	154.0	50.62	159.2	52.83	161.5	53.21	163.9	53.33	168.5	53.68	173.4	53.80
	43	130.5	44.02	149.1	53.18	154.3	55.18	156.6	55.60	158.9	55.69	163.5	56.05	168.2	56.19
46	122.4	47.34	136.0	55.95	140.9	57.57	143.0	58.05	145.0	58.28	149.4	58.46	154.0	58.61	
110	10	125.6	15.59	149.9	18.99	174.0	22.56	186.1	24.41	198.1	26.29	213.2	27.36	218.1	27.47
	12	125.6	16.07	149.9	19.63	174.0	23.50	186.1	25.12	198.1	27.27	210.8	28.41	215.1	28.80
	14	125.6	16.57	149.9	20.52	174.0	24.56	186.1	26.36	198.1	28.65	207.9	29.45	212.6	30.07
	16	125.6	17.16	149.9	21.26	174.0	25.59	186.1	27.51	198.1	30.39	205.3	31.10	209.6	31.33
	18	125.6	17.80	149.9	22.14	174.0	27.06	186.1	29.33	198.1	32.16	202.4	32.70	207.3	32.84
	20	125.6	18.43	149.9	23.26	174.0	28.69	186.1	31.25	195.1	33.94	200.1	34.29	204.2	34.43
	21	125.6	18.84	149.9	23.94	174.0	29.72	186.1	32.37	194.0	34.72	198.1	35.09	203.0	35.23
	23	125.6	20.08	149.9	25.68	174.0	31.87	186.1	34.32	190.8	36.35	195.7	36.70	200.1	36.85
	25	125.6	21.46	149.9	27.39	174.0	34.11	186.1	36.38	188.5	37.91	192.8	38.29	197.5	38.44
	27	125.6	22.91	149.9	29.30	174.0	36.53	183.0	38.38	185.6	39.68	190.2	39.89	194.6	40.04
	29	125.6	24.47	149.9	31.28	174.0	38.94	180.6	40.01	183.0	41.28	187.3	41.48	192.0	41.65
	31	125.6	26.03	149.9	33.34	174.0	41.60	177.5	41.78	180.1	42.89	184.8	43.07	189.1	43.25
	33	125.6	27.74	149.9	35.49	172.8	43.93	175.2	43.66	177.5	44.49	181.8	44.66	186.7	44.84
	35	125.6	29.45	149.9	37.91	169.7	45.49	172.2	45.66	174.6	46.08	178.9	46.26	183.6	46.44
	37	125.6	30.60	149.9	39.06	167.3	46.29	169.7	46.35	171.6	46.76	176.3	47.03	180.6	47.17
	39	125.6	31.78	149.9	40.21	164.4	47.02	166.7	47.11	169.1	47.49	173.4	47.76	178.3	47.90
	41	121.2	36.11	144.4	45.28	155.7	52.30	158.1	52.41	160.1	52.80	165.0	53.09	169.0	53.24
	43	119.5	38.41	142.4	47.79	150.8	54.54	153.1	54.69	155.2	55.04	159.8	55.36	163.8	55.51
46	111.9	41.13	133.4	50.62	137.5	56.78	139.8	56.96	141.8	57.28	146.1	57.60	149.9	57.75	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(58HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	109.6	14.03	130.5	17.07	152.0	20.23	162.4	21.87	172.8	23.49	194.3	26.15	213.4	26.36
	12	109.6	14.48	130.5	17.75	152.0	20.93	162.4	22.46	172.8	24.24	194.3	27.56	210.5	27.83
	14	109.6	14.94	130.5	18.46	152.0	21.81	162.4	23.43	172.8	25.29	194.3	29.10	208.2	29.37
	16	109.6	15.39	130.5	19.07	152.0	22.73	162.4	24.53	172.8	26.65	194.3	30.51	205.3	30.93
	18	109.6	15.84	130.5	19.78	152.0	23.61	162.4	25.74	172.8	28.25	194.3	32.22	202.4	32.49
	20	109.6	16.42	130.5	20.52	152.0	24.97	162.4	27.57	172.8	30.24	194.3	33.78	199.5	34.05
	21	109.6	16.75	130.5	21.02	152.0	25.85	162.4	28.51	172.8	31.36	194.3	34.55	198.4	34.82
	23	109.6	17.75	130.5	22.49	152.0	27.74	162.4	30.57	172.8	33.60	191.6	36.17	195.8	36.47
	25	109.6	18.87	130.5	23.94	152.0	29.63	162.4	32.73	172.8	35.93	188.8	37.71	192.6	38.03
	27	109.6	20.16	130.5	25.59	152.0	31.70	162.4	34.97	172.8	38.20	185.9	39.50	190.2	39.80
	29	109.6	21.46	130.5	27.30	152.0	33.85	162.4	37.38	172.8	40.42	183.3	41.07	187.3	41.42
	31	109.6	22.91	130.5	29.12	152.0	36.09	162.4	39.89	172.8	42.48	180.4	42.66	184.4	43.01
	33	109.6	24.29	130.5	31.01	152.0	38.50	162.4	42.57	172.8	44.07	177.8	44.25	181.5	44.61
	35	109.6	25.85	130.5	32.99	152.0	41.01	162.4	45.40	170.2	45.67	174.9	45.84	178.6	46.22
	37	109.6	26.88	130.5	34.35	152.0	42.18	162.4	46.17	167.4	46.40	172.2	46.58	176.3	47.02
	39	109.6	27.89	130.5	35.73	152.0	43.28	162.4	46.93	164.7	47.14	169.4	47.32	173.4	47.76
	41	105.8	31.66	125.9	40.65	146.7	48.62	154.3	52.21	156.0	52.42	156.6	52.60	165.0	53.09
43	104.1	33.69	124.1	43.31	144.4	51.21	149.4	54.48	151.1	54.68	155.8	54.86	159.8	55.37	
46	97.7	36.05	116.3	46.46	135.4	54.04	136.3	56.75	137.8	56.92	142.4	57.08	146.2	57.63	
90	10	98.6	14.03	117.7	17.07	136.9	20.23	146.2	21.87	155.4	23.49	174.6	26.15	193.7	26.36
	12	98.6	14.48	117.7	17.63	136.9	20.82	146.2	22.46	155.4	24.24	174.6	27.11	193.7	27.83
	14	98.6	14.88	117.7	17.99	136.9	21.27	146.2	22.95	155.4	24.72	174.6	27.64	193.7	29.37
	16	98.6	15.15	117.7	18.34	136.9	21.71	146.2	23.39	155.4	25.16	174.6	28.17	193.7	30.93
	18	98.6	15.42	117.7	18.70	136.9	22.06	146.2	23.92	155.4	25.70	174.6	28.79	193.7	32.49
	20	98.6	15.68	117.7	19.05	136.9	22.51	146.2	24.37	155.4	26.67	174.6	30.80	193.7	34.05
	21	98.6	15.86	117.7	19.23	136.9	22.95	146.2	25.16	155.4	27.65	174.6	31.93	193.7	34.82
	23	98.6	16.22	117.7	20.03	136.9	24.54	146.2	27.03	155.4	29.59	174.6	34.23	191.1	36.47
	25	98.6	17.01	117.7	21.35	136.9	26.23	146.2	28.89	155.4	31.63	174.6	36.59	188.2	38.03
	27	98.6	18.16	117.7	22.77	136.9	28.00	146.2	30.84	155.4	33.85	174.6	38.90	185.6	39.80
	29	98.6	19.23	117.7	24.28	136.9	29.95	146.2	32.96	155.4	36.15	174.6	41.07	182.7	41.42
	31	98.6	20.47	117.7	25.87	136.9	31.90	146.2	35.09	155.4	38.56	174.6	42.66	180.1	43.01
	33	98.6	21.80	117.7	27.56	136.9	34.03	146.2	37.39	155.4	40.90	174.6	44.25	177.2	44.61
	35	98.6	23.13	117.7	29.24	136.9	36.15	146.2	39.89	155.4	43.36	171.6	45.84	174.6	46.22
	37	98.6	24.54	117.7	31.10	136.9	38.57	146.2	42.38	155.4	45.77	168.8	46.58	171.7	47.02
	39	98.6	25.99	117.7	33.08	136.9	40.81	146.2	44.65	155.4	47.14	166.1	47.32	169.0	47.76
	41	95.1	29.98	113.7	38.21	132.0	47.14	141.0	51.36	149.9	52.42	157.5	52.60	160.4	53.09
43	93.7	32.37	111.9	41.29	130.2	50.97	138.9	54.48	147.6	54.68	152.5	54.86	155.4	55.37	
46	87.9	35.35	104.9	45.15	121.8	54.04	130.2	56.75	134.3	56.92	139.2	57.08	141.8	57.63	
80	10	87.6	13.62	104.4	16.37	121.2	19.21	129.9	20.72	138.6	22.23	155.4	25.37	172.3	26.36
	12	87.6	13.91	104.4	16.57	121.2	19.59	129.9	21.10	138.6	22.62	155.4	25.84	172.3	27.83
	14	87.6	14.09	104.4	16.93	121.2	19.87	129.9	21.49	138.6	23.00	155.4	26.31	172.3	28.62
	16	87.6	14.29	104.4	17.23	121.2	20.25	129.9	21.87	138.6	23.47	155.4	26.88	172.3	29.18
	18	87.6	14.57	104.4	17.50	121.2	20.63	129.9	22.23	138.6	23.95	155.4	27.35	172.3	29.81
	20	87.6	14.86	104.4	17.88	121.2	21.10	129.9	22.71	138.6	24.42	155.4	28.39	172.3	31.91
	21	87.6	14.95	104.4	18.08	121.2	21.29	129.9	23.00	138.6	24.98	155.4	29.28	172.3	33.09
	23	87.6	15.24	104.4	18.35	121.2	22.23	129.9	24.42	138.6	26.70	155.4	30.93	172.3	35.44
	25	87.6	15.81	104.4	19.59	121.2	23.85	129.9	26.11	138.6	28.59	155.4	33.09	172.3	37.83
	27	87.6	16.75	104.4	20.81	121.2	25.46	129.9	27.91	138.6	30.48	155.4	35.17	172.3	39.80
	29	87.6	17.79	104.4	22.23	121.2	27.06	129.9	29.72	138.6	32.56	155.4	37.68	172.3	41.42
	31	87.6	18.92	104.4	23.56	121.2	28.86	129.9	31.70	138.6	34.63	155.4	39.99	172.3	43.01
	33	87.6	20.07	104.4	25.16	121.2	30.76	129.9	33.78	138.6	36.91	155.4	42.12	172.3	44.61
	35	87.6	21.29	104.4	26.70	121.2	32.74	129.9	35.96	138.6	39.37	155.4	44.67	170.5	46.22
	37	87.6	22.53	104.4	28.38	121.2	34.72	129.9	38.24	138.6	41.83	155.4	46.58	167.6	47.02
	39	87.6	23.80	104.4	29.99	121.2	36.79	129.9	40.29	138.6	44.52	155.4	47.32	165.0	47.76
	41	84.4	27.44	100.7	34.63	116.9	42.48	125.3	46.45	133.7	51.45	149.9	52.60	156.4	53.09
43	83.2	29.57	99.2	37.39	115.2	45.88	123.5	50.11	131.7	54.68	147.6	54.86	151.4	55.37	
46	78.0	32.26	93.1	40.85	107.9	50.15	115.7	54.65	123.5	56.92	135.1	57.08	138.3	57.63	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(58HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
70	10	76.6	12.19	91.6	14.50	106.1	16.79	113.7	18.13	121.2	19.40	135.7	22.07	150.8	24.69
	12	76.6	12.37	91.6	14.69	106.1	17.18	113.7	18.42	121.2	19.76	135.7	22.46	150.8	25.16
	14	76.6	12.58	91.6	14.87	106.1	17.47	113.7	18.72	121.2	20.06	135.7	22.93	150.8	25.61
	16	76.6	12.76	91.6	15.16	106.1	17.77	113.7	19.10	121.2	20.44	135.7	23.32	150.8	26.17
	18	76.6	12.96	91.6	15.46	106.1	18.13	113.7	19.49	121.2	20.83	135.7	23.71	150.8	26.64
	20	76.6	13.14	91.6	15.75	106.1	18.42	113.7	19.87	121.2	21.30	135.7	24.29	150.8	27.65
	21	76.6	13.35	91.6	15.84	106.1	18.63	113.7	20.06	121.2	21.51	135.7	24.66	150.8	28.51
	23	76.6	13.53	91.6	16.23	106.1	19.01	113.7	20.74	121.2	22.55	135.7	26.40	150.8	30.11
	25	76.6	13.73	91.6	16.79	106.1	20.26	113.7	22.16	121.2	24.09	135.7	28.22	150.8	32.22
	27	76.6	14.50	91.6	17.95	106.1	21.60	113.7	23.52	121.2	25.72	135.7	30.14	150.8	34.24
	29	76.6	15.46	91.6	19.01	106.1	22.93	113.7	25.04	121.2	27.35	135.7	32.16	150.8	36.67
	31	76.6	16.41	91.6	20.26	106.1	24.48	113.7	26.79	121.2	29.19	135.7	34.27	150.8	38.92
	33	76.6	17.38	91.6	21.39	106.1	26.02	113.7	28.42	121.2	31.00	135.7	36.46	150.8	41.03
	35	76.6	18.33	91.6	22.85	106.1	27.65	113.7	30.23	121.2	33.02	135.7	38.87	150.8	43.49
	37	76.6	19.49	91.6	24.21	106.1	29.37	113.7	32.16	121.2	35.13	135.7	41.36	150.8	45.90
	39	76.6	20.50	91.6	25.54	106.1	31.09	113.7	33.91	121.2	37.20	135.7	43.84	150.8	47.72
	41	73.9	23.58	88.4	29.43	102.4	35.89	109.6	39.13	116.9	42.98	131.0	50.65	145.6	53.09
43	72.8	25.40	87.0	31.75	100.9	38.75	108.1	42.22	115.2	46.43	129.0	54.56	143.3	55.37	
46	68.2	27.68	81.5	34.65	94.5	42.33	101.2	46.08	107.9	50.79	120.9	57.08	134.3	57.63	
60	10	65.5	10.70	78.3	12.55	91.1	14.60	97.4	15.67	103.8	16.65	116.6	18.88	129.3	21.11
	12	65.5	10.91	78.3	12.75	91.1	14.80	97.4	15.87	103.8	16.94	116.6	19.18	129.3	21.50
	14	65.5	11.00	78.3	12.94	91.1	15.08	97.4	16.15	103.8	17.22	116.6	19.56	129.3	21.91
	16	65.5	11.18	78.3	13.23	91.1	15.28	97.4	16.44	103.8	17.61	116.6	19.95	129.3	22.30
	18	65.5	11.39	78.3	13.44	91.1	15.58	97.4	16.74	103.8	17.90	116.6	20.25	129.3	22.77
	20	65.5	11.59	78.3	13.62	91.1	15.87	97.4	17.03	103.8	18.20	116.6	20.63	129.3	23.25
	21	65.5	11.68	78.3	13.73	91.1	16.06	97.4	17.22	103.8	18.40	116.6	20.93	129.3	23.46
	23	65.5	11.87	78.3	14.01	91.1	16.26	97.4	17.51	103.8	18.79	116.6	21.70	129.3	24.92
	25	65.5	12.07	78.3	14.30	91.1	16.94	97.4	18.40	103.8	19.95	116.6	23.16	129.3	26.67
	27	65.5	12.46	78.3	15.08	91.1	18.01	97.4	19.56	103.8	21.22	116.6	24.62	129.3	28.42
	29	65.5	13.23	78.3	16.06	91.1	19.18	97.4	20.84	103.8	22.57	116.6	26.28	129.3	30.36
	31	65.5	14.01	78.3	17.03	91.1	20.34	97.4	22.18	103.8	24.05	116.6	28.03	129.3	32.32
	33	65.5	14.80	78.3	18.01	91.1	21.61	97.4	23.55	103.8	25.60	116.6	29.79	129.3	34.46
	35	65.5	15.67	78.3	19.18	91.1	22.98	97.4	25.01	103.8	27.15	116.6	31.73	129.3	36.60
	37	65.5	16.54	78.3	20.24	91.1	24.32	97.4	26.58	103.8	28.81	116.6	33.68	129.3	38.92
	39	65.5	17.42	78.3	21.32	91.1	25.75	97.4	28.22	103.8	30.39	116.6	35.74	129.3	41.30
	41	63.2	19.89	75.4	24.56	87.9	29.70	94.0	32.44	100.1	35.05	112.5	41.27	124.7	47.72
43	62.3	21.38	74.5	26.46	86.5	32.05	92.5	34.99	98.6	37.82	110.8	44.60	122.9	51.58	
46	58.3	23.22	69.6	28.81	81.2	34.97	86.7	38.15	92.5	41.30	103.8	48.73	115.1	56.41	
50	10	54.8	9.38	65.5	10.85	76.0	12.33	81.2	13.23	86.4	14.01	96.9	15.79	107.9	17.55
	12	54.8	9.47	65.5	10.96	76.0	12.54	81.2	13.41	86.4	14.30	96.9	16.09	107.9	17.85
	14	54.8	9.57	65.5	11.15	76.0	12.72	81.2	13.62	86.4	14.51	96.9	16.27	107.9	18.15
	16	54.8	9.77	65.5	11.35	76.0	12.93	81.2	13.91	86.4	14.69	96.9	16.57	107.9	18.45
	18	54.8	9.86	65.5	11.44	76.0	13.11	81.2	14.12	86.4	14.99	96.9	16.87	107.9	18.86
	20	54.8	9.96	65.5	11.65	76.0	13.41	81.2	14.30	86.4	15.29	96.9	17.16	107.9	19.25
	21	54.8	10.07	65.5	11.74	76.0	13.52	81.2	14.51	86.4	15.40	96.9	17.37	107.9	19.43
	23	54.8	10.25	65.5	11.95	76.0	13.71	81.2	14.69	86.4	15.70	96.9	17.67	107.9	19.84
	25	54.8	10.37	65.5	12.13	76.0	14.01	81.2	14.99	86.4	16.18	96.9	18.56	107.9	21.21
	27	54.8	10.55	65.5	12.54	76.0	14.81	81.2	15.97	86.4	17.16	96.9	19.84	107.9	22.59
	29	54.8	11.15	65.5	13.32	76.0	15.70	81.2	16.98	86.4	18.26	96.9	21.01	107.9	23.98
	31	54.8	11.74	65.5	14.12	76.0	16.68	81.2	17.96	86.4	19.43	96.9	22.40	107.9	25.56
	33	54.8	12.43	65.5	14.90	76.0	17.67	81.2	19.04	86.4	20.62	96.9	23.78	107.9	27.23
	35	54.8	13.11	65.5	15.79	76.0	18.65	81.2	20.23	86.4	21.81	96.9	25.15	107.9	28.90
	37	54.8	13.91	65.5	16.68	76.0	19.73	81.2	21.42	86.4	23.09	96.9	26.84	107.9	30.69
	39	54.8	14.54	65.5	17.52	76.0	20.94	81.2	22.59	86.4	24.29	96.9	28.30	107.9	32.50
	41	52.8	16.72	63.2	20.15	73.3	24.08	78.3	26.01	83.3	27.95	93.4	32.63	104.1	37.49
43	52.2	17.97	62.3	21.69	72.2	25.93	77.1	28.01	82.1	30.12	92.0	35.22	102.6	40.49	
46	48.7	19.54	58.3	23.60	67.6	28.22	72.2	30.51	76.9	32.81	86.2	38.44	96.0	44.21	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(60HP)

*RUN600BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14		16		18		19		20		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10	153.6	19.59	183.0	23.94	212.4	27.78	220.5	28.35	222.9	28.65	228.6	28.80	234.3	28.98
	12	153.6	20.07	183.0	24.81	212.4	28.92	217.2	29.13	221.1	29.67	225.3	29.97	231.0	30.12
	14	153.6	20.76	183.0	25.71	211.8	30.03	214.8	30.24	217.2	30.75	222.9	31.05	228.6	31.29
	16	153.6	21.51	183.0	26.61	209.1	31.35	211.8	31.65	214.2	31.89	219.9	32.19	225.3	32.46
	18	153.6	22.41	183.0	28.14	206.1	33.06	208.5	33.33	211.8	33.51	217.2	33.69	222.9	33.87
	20	153.6	23.40	183.0	29.97	202.8	34.62	206.4	34.95	208.5	35.16	214.2	35.31	219.9	35.55
	21	153.6	24.03	183.0	31.02	201.6	35.43	204.9	35.79	207.3	35.97	213.0	36.15	218.7	36.36
	23	153.6	25.77	183.0	33.30	199.2	36.93	201.6	37.29	204.6	37.59	209.7	37.80	215.4	38.01
	25	153.6	27.54	183.0	35.58	196.2	38.61	199.2	38.97	201.6	39.24	207.3	39.42	213.0	39.66
	27	153.6	29.46	183.0	38.04	193.5	40.26	196.2	40.56	199.2	40.86	204.6	41.07	209.7	41.31
	29	153.6	31.38	183.0	40.68	190.5	41.91	193.2	42.21	196.2	42.51	201.6	42.72	207.3	42.96
	31	153.6	33.48	182.4	42.84	187.2	43.59	190.5	43.89	193.2	44.13	198.6	44.37	204.3	44.61
	33	153.6	35.67	179.1	44.49	184.8	45.24	187.8	45.54	190.5	45.78	196.2	45.99	201.0	46.29
	35	153.6	38.04	176.1	46.11	181.8	46.92	184.8	47.22	187.8	47.40	192.9	47.64	198.6	47.94
	37	153.6	39.39	173.7	46.98	179.1	47.85	181.8	48.21	184.8	48.39	189.9	48.54	195.6	48.90
	39	153.6	40.74	170.4	47.91	176.1	48.81	179.1	49.14	181.8	49.32	187.2	49.47	192.9	49.86
	41	148.2	46.05	161.7	53.49	167.1	54.48	169.8	54.84	173.1	55.02	178.2	55.17	183.0	55.59
43	146.1	48.84	156.6	56.01	162.0	57.03	164.4	57.39	167.7	57.54	172.8	57.72	177.6	58.17	
46	136.8	51.99	142.8	58.59	147.9	59.67	150.3	60.00	153.6	60.18	158.4	60.36	162.6	60.81	
120	10	142.2	17.64	168.9	21.63	196.5	25.68	210.3	27.75	220.2	28.20	225.3	28.32	230.4	28.44
	12	142.2	18.12	168.9	22.35	196.5	26.73	210.3	28.35	217.2	29.25	222.0	29.61	227.1	29.73
	14	142.2	18.72	168.9	23.10	196.5	27.81	210.3	29.43	213.9	30.33	219.6	30.78	224.7	31.02
	16	142.2	19.41	168.9	24.06	196.5	28.89	209.1	30.99	211.5	31.71	216.6	31.86	221.4	32.22
	18	142.2	20.16	168.9	25.14	196.5	30.63	205.8	32.73	208.5	33.36	213.3	33.48	219.0	33.60
	20	142.2	20.94	168.9	26.64	196.5	32.61	203.4	34.62	205.8	34.98	210.9	35.10	216.0	35.25
	21	142.2	21.57	168.9	27.60	196.5	33.78	201.6	35.43	204.0	35.79	209.7	35.94	214.5	36.06
	23	142.2	23.07	168.9	29.55	196.5	36.03	198.9	36.99	201.6	37.41	206.4	37.56	211.5	37.71
	25	142.2	24.63	168.9	31.65	193.5	37.98	195.9	38.67	198.3	39.03	204.0	39.18	209.1	39.36
	27	142.2	26.31	168.9	33.84	190.8	39.93	193.5	40.23	195.9	40.68	201.0	40.83	205.8	40.98
	29	142.2	28.05	168.9	36.12	187.8	41.58	190.2	41.91	192.6	42.30	197.7	42.45	203.4	42.63
	31	142.2	29.88	168.9	38.58	184.5	43.32	187.8	43.47	190.2	43.92	195.3	44.10	200.1	44.28
	33	142.2	31.83	168.9	41.13	182.1	44.88	184.5	45.15	187.2	45.54	192.0	45.72	197.1	45.90
	35	142.2	33.84	168.9	43.83	179.1	46.65	181.5	46.80	184.5	47.16	189.6	47.37	194.7	47.55
	37	142.2	35.34	168.9	44.91	176.4	47.43	179.1	47.73	181.5	47.91	186.6	48.21	191.4	48.36
	39	142.2	36.84	168.3	45.99	173.4	48.27	175.8	48.60	178.2	48.75	183.9	49.05	189.0	49.17
	41	137.1	41.97	159.3	51.51	164.7	53.76	167.1	54.15	169.5	54.27	174.3	54.63	179.4	54.75
43	135.0	44.79	154.2	54.12	159.6	56.16	162.0	56.58	164.4	56.67	169.2	57.03	174.0	57.18	
46	126.6	48.18	140.7	56.94	145.8	58.59	147.9	59.07	150.0	59.31	154.5	59.49	159.3	59.64	
110	10	129.9	15.87	155.1	19.32	180.0	22.95	192.6	24.84	204.9	26.76	220.5	27.84	225.6	27.96
	12	129.9	16.35	155.1	19.98	180.0	23.91	192.6	25.56	204.9	27.75	218.1	28.92	222.6	29.31
	14	129.9	16.86	155.1	20.88	180.0	24.99	192.6	26.82	204.9	29.16	215.1	29.97	219.9	30.60
	16	129.9	17.46	155.1	21.63	180.0	26.04	192.6	27.99	204.9	30.93	212.4	31.65	216.9	31.89
	18	129.9	18.12	155.1	22.53	180.0	27.54	192.6	29.85	204.9	32.73	209.4	33.27	214.5	33.42
	20	129.9	18.75	155.1	23.67	180.0	29.19	192.6	31.80	201.9	34.53	207.0	34.89	211.2	35.04
	21	129.9	19.17	155.1	24.36	180.0	30.24	192.6	32.94	200.7	35.34	204.9	35.70	210.0	35.85
	23	129.9	20.43	155.1	26.13	180.0	32.43	192.6	34.92	197.4	36.99	202.5	37.35	207.0	37.50
	25	129.9	21.84	155.1	27.87	180.0	34.71	192.6	37.02	195.0	38.58	199.5	38.97	204.3	39.12
	27	129.9	23.31	155.1	29.82	180.0	37.17	189.3	39.06	192.0	40.38	196.8	40.59	201.3	40.74
	29	129.9	24.90	155.1	31.83	180.0	39.63	186.9	40.71	189.3	42.00	193.8	42.21	198.6	42.39
	31	129.9	26.49	155.1	33.93	180.0	42.33	183.6	42.51	186.3	43.65	191.1	43.83	195.6	44.01
	33	129.9	28.23	155.1	36.12	178.8	44.70	181.2	44.43	183.6	45.27	188.1	45.45	193.2	45.63
	35	129.9	29.97	155.1	38.58	175.5	46.29	178.2	46.47	180.6	46.89	185.1	47.07	189.9	47.25
	37	129.9	31.14	155.1	39.75	173.1	47.10	175.5	47.16	177.6	47.58	182.4	47.85	186.9	48.00
	39	129.9	32.34	155.1	40.92	170.1	47.85	172.5	47.94	174.9	48.33	179.4	48.60	184.5	48.75
	41	125.4	36.75	149.4	46.08	161.1	53.22	163.5	53.34	165.6	53.73	170.7	54.03	174.9	54.18
43	123.6	39.09	147.3	48.63	156.0	55.50	158.4	55.65	160.5	56.01	165.3	56.34	169.5	56.49	
46	115.8	41.85	138.0	51.51	142.2	57.78	144.6	57.96	146.7	58.29	151.2	58.62	155.1	58.77	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(60HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24	TC	PI	TC	PI	TC	PI	
100	10	113.4	14.28	135.0	17.37	157.2	20.58	168.0	22.26	178.8	23.91	201.0	26.61	220.8	26.82
	12	113.4	14.73	135.0	18.06	157.2	21.30	168.0	22.86	178.8	24.66	201.0	28.05	217.8	28.32
	14	113.4	15.21	135.0	18.78	157.2	22.20	168.0	23.85	178.8	25.74	201.0	29.61	215.4	29.88
	16	113.4	15.66	135.0	19.41	157.2	23.13	168.0	24.96	178.8	27.12	201.0	31.05	212.4	31.47
	18	113.4	16.11	135.0	20.13	157.2	24.03	168.0	26.19	178.8	28.74	201.0	32.79	209.4	33.06
	20	113.4	16.71	135.0	20.88	157.2	25.41	168.0	28.05	178.8	30.78	201.0	34.38	206.4	34.65
	21	113.4	17.04	135.0	21.39	157.2	26.31	168.0	29.01	178.8	31.92	201.0	35.16	205.2	35.43
	23	113.4	18.06	135.0	22.89	157.2	28.23	168.0	31.11	178.8	34.20	198.3	36.81	202.5	37.11
	25	113.4	19.20	135.0	24.36	157.2	30.15	168.0	33.30	178.8	36.57	195.3	38.37	199.2	38.70
	27	113.4	20.52	135.0	26.04	157.2	32.25	168.0	35.58	178.8	38.88	192.3	40.20	196.8	40.50
	29	113.4	21.84	135.0	27.78	157.2	34.44	168.0	38.04	178.8	41.13	189.6	41.79	193.8	42.15
	31	113.4	23.31	135.0	29.64	157.2	36.72	168.0	40.59	178.8	43.23	186.6	43.41	190.8	43.77
	33	113.4	24.72	135.0	31.56	157.2	39.18	168.0	43.32	178.8	44.85	183.9	45.03	187.8	45.39
	35	113.4	26.31	135.0	33.57	157.2	41.73	168.0	46.20	176.1	46.47	180.9	46.65	184.8	47.04
	37	113.4	27.36	135.0	34.95	157.2	42.93	168.0	46.98	173.1	47.22	178.2	47.40	182.4	47.85
	39	113.4	28.38	135.0	36.36	157.2	44.04	168.0	47.76	170.4	47.97	175.2	48.15	179.4	48.60
	41	109.5	32.22	130.2	41.37	151.8	49.47	159.6	53.13	161.4	53.34	162.0	53.52	170.7	54.03
43	107.7	34.29	128.4	44.07	149.4	52.11	154.5	55.44	156.3	55.65	161.1	55.83	165.3	56.34	
46	101.1	36.69	120.3	47.28	140.1	54.99	141.0	57.75	142.5	57.93	147.3	58.08	151.2	58.65	
90	10	102.0	14.28	121.8	17.37	141.6	20.58	151.2	22.26	160.8	23.91	180.6	26.61	200.4	26.82
	12	102.0	14.73	121.8	17.91	141.6	21.15	151.2	22.86	160.8	24.66	180.6	27.54	200.4	28.32
	14	102.0	15.12	121.8	18.27	141.6	21.60	151.2	23.31	160.8	25.11	180.6	28.08	200.4	29.88
	16	102.0	15.39	121.8	18.63	141.6	22.05	151.2	23.76	160.8	25.56	180.6	28.62	200.4	31.47
	18	102.0	15.66	121.8	18.99	141.6	22.41	151.2	24.30	160.8	26.10	180.6	29.25	200.4	33.06
	20	102.0	15.93	121.8	19.35	141.6	22.86	151.2	24.75	160.8	27.09	180.6	31.29	200.4	34.65
	21	102.0	16.11	121.8	19.53	141.6	23.31	151.2	25.56	160.8	28.08	180.6	32.43	200.4	35.43
	23	102.0	16.47	121.8	20.34	141.6	24.93	151.2	27.45	160.8	30.06	180.6	34.77	197.7	37.11
	25	102.0	17.28	121.8	21.69	141.6	26.64	151.2	29.34	160.8	32.13	180.6	37.17	194.7	38.70
	27	102.0	18.45	121.8	23.13	141.6	28.44	151.2	31.32	160.8	34.38	180.6	39.51	192.0	40.50
	29	102.0	19.53	121.8	24.66	141.6	30.42	151.2	33.48	160.8	36.72	180.6	41.79	189.0	42.15
	31	102.0	20.79	121.8	26.28	141.6	32.40	151.2	35.64	160.8	39.18	180.6	43.41	186.3	43.77
	33	102.0	22.14	121.8	27.99	141.6	34.56	151.2	37.98	160.8	41.55	180.6	45.03	183.3	45.39
	35	102.0	23.49	121.8	29.70	141.6	36.72	151.2	40.53	160.8	44.04	177.6	46.65	180.6	47.04
	37	102.0	24.93	121.8	31.59	141.6	39.18	151.2	43.05	160.8	46.50	174.6	47.40	177.6	47.85
	39	102.0	26.40	121.8	33.60	141.6	41.46	151.2	45.36	160.8	47.97	171.9	48.15	174.9	48.60
	41	98.4	30.45	117.6	38.82	136.5	47.88	145.8	52.17	155.1	53.34	162.9	53.52	165.9	54.03
43	96.9	32.88	115.8	41.94	134.7	51.78	143.7	55.44	152.7	55.65	157.8	55.83	160.8	56.34	
46	90.9	35.91	108.6	45.87	126.0	54.99	134.7	57.75	138.9	57.93	144.0	58.08	146.7	58.65	
80	10	90.6	13.80	108.0	16.59	125.4	19.47	134.4	21.00	143.4	22.53	160.8	25.71	178.2	26.82
	12	90.6	14.10	108.0	16.80	125.4	19.86	134.4	21.39	143.4	22.92	160.8	26.19	178.2	28.32
	14	90.6	14.28	108.0	17.16	125.4	20.13	134.4	21.78	143.4	23.31	160.8	26.67	178.2	29.01
	16	90.6	14.49	108.0	17.46	125.4	20.52	134.4	22.17	143.4	23.79	160.8	27.24	178.2	29.58
	18	90.6	14.76	108.0	17.73	125.4	20.91	134.4	22.53	143.4	24.27	160.8	27.72	178.2	30.21
	20	90.6	15.06	108.0	18.12	125.4	21.39	134.4	23.01	143.4	24.75	160.8	28.77	178.2	32.34
	21	90.6	15.15	108.0	18.33	125.4	21.57	134.4	23.31	143.4	25.32	160.8	29.67	178.2	33.54
	23	90.6	15.45	108.0	18.60	125.4	22.53	134.4	24.75	143.4	27.06	160.8	31.35	178.2	35.91
	25	90.6	16.02	108.0	19.86	125.4	24.18	134.4	26.46	143.4	28.98	160.8	33.54	178.2	38.40
	27	90.6	16.98	108.0	21.09	125.4	25.80	134.4	28.29	143.4	30.90	160.8	35.64	178.2	40.50
	29	90.6	18.03	108.0	22.53	125.4	27.42	134.4	30.12	143.4	33.00	160.8	38.19	178.2	42.15
	31	90.6	19.17	108.0	23.88	125.4	29.25	134.4	32.13	143.4	35.10	160.8	40.53	178.2	43.77
	33	90.6	20.34	108.0	25.50	125.4	31.17	134.4	34.23	143.4	37.41	160.8	42.69	178.2	45.39
	35	90.6	21.57	108.0	27.06	125.4	33.18	134.4	36.45	143.4	39.90	160.8	45.27	176.4	47.04
	37	90.6	22.83	108.0	28.77	125.4	35.19	134.4	38.76	143.4	42.39	160.8	47.40	173.4	47.85
	39	90.6	24.12	108.0	30.39	125.4	37.29	134.4	40.83	143.4	45.12	160.8	48.15	170.7	48.60
	41	87.3	27.81	104.1	35.10	120.9	43.05	129.6	47.07	138.3	52.14	155.1	53.52	161.7	54.03
43	86.1	29.97	102.6	37.89	119.1	46.50	127.8	50.79	136.2	55.65	152.7	55.83	156.6	56.34	
46	80.7	32.70	96.3	41.40	111.6	50.82	119.7	55.38	127.8	57.93	139.8	58.08	143.1	58.65	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

Cooling Capacity(60HP)

Combination (%)	Outdoor air temp °C DB	Indoor air temp. (DB/WB, °C)													
		20		23		26		27		28		30		32	
		14	16	18	19	20	22	24							
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10	79.2	12.33	94.8	14.67	109.8	16.98	117.6	18.33	125.4	19.62	140.4	22.32	156.0	24.96
	12	79.2	12.51	94.8	14.85	109.8	17.37	117.6	18.63	125.4	19.98	140.4	22.71	156.0	25.44
	14	79.2	12.72	94.8	15.03	109.8	17.67	117.6	18.93	125.4	20.28	140.4	23.19	156.0	25.89
	16	79.2	12.90	94.8	15.33	109.8	17.97	117.6	19.32	125.4	20.67	140.4	23.58	156.0	26.46
	18	79.2	13.11	94.8	15.63	109.8	18.33	117.6	19.71	125.4	21.06	140.4	23.97	156.0	26.94
	20	79.2	13.29	94.8	15.93	109.8	18.63	117.6	20.10	125.4	21.54	140.4	24.57	156.0	27.96
	21	79.2	13.50	94.8	16.02	109.8	18.84	117.6	20.28	125.4	21.75	140.4	24.93	156.0	28.83
	23	79.2	13.68	94.8	16.41	109.8	19.23	117.6	20.97	125.4	22.80	140.4	26.70	156.0	30.45
	25	79.2	13.89	94.8	16.98	109.8	20.49	117.6	22.41	125.4	24.36	140.4	28.53	156.0	32.58
	27	79.2	14.67	94.8	18.15	109.8	21.84	117.6	23.79	125.4	26.01	140.4	30.48	156.0	34.62
	29	79.2	15.63	94.8	19.23	109.8	23.19	117.6	25.32	125.4	27.66	140.4	32.52	156.0	37.08
	31	79.2	16.59	94.8	20.49	109.8	24.75	117.6	27.09	125.4	29.52	140.4	34.65	156.0	39.36
	33	79.2	17.58	94.8	21.63	109.8	26.31	117.6	28.74	125.4	31.35	140.4	36.87	156.0	41.49
	35	79.2	18.54	94.8	23.10	109.8	27.96	117.6	30.57	125.4	33.39	140.4	39.30	156.0	43.98
	37	79.2	19.71	94.8	24.48	109.8	29.70	117.6	32.52	125.4	35.52	140.4	41.82	156.0	46.41
	39	79.2	20.73	94.8	25.83	109.8	31.44	117.6	34.29	125.4	37.62	140.4	44.34	156.0	48.54
41	76.5	23.85	91.5	29.76	105.9	36.30	113.4	39.57	120.9	43.47	135.6	51.21	150.6	54.03	
43	75.3	25.68	90.0	32.10	104.4	39.18	111.9	42.69	119.1	46.95	133.5	55.38	148.2	56.34	
46	70.5	27.99	84.3	35.04	97.8	42.81	104.7	46.59	111.6	51.36	125.1	58.08	138.9	58.65	
60	10	67.8	10.80	81.0	12.66	94.2	14.73	100.8	15.81	107.4	16.80	120.6	19.05	133.8	21.30
	12	67.8	11.01	81.0	12.87	94.2	14.94	100.8	16.02	107.4	17.10	120.6	19.35	133.8	21.69
	14	67.8	11.10	81.0	13.05	94.2	15.21	100.8	16.29	107.4	17.37	120.6	19.74	133.8	22.11
	16	67.8	11.28	81.0	13.35	94.2	15.42	100.8	16.59	107.4	17.76	120.6	20.13	133.8	22.50
	18	67.8	11.49	81.0	13.56	94.2	15.72	100.8	16.89	107.4	18.06	120.6	20.43	133.8	22.98
	20	67.8	11.70	81.0	13.74	94.2	16.02	100.8	17.19	107.4	18.36	120.6	20.82	133.8	23.46
	21	67.8	11.79	81.0	13.86	94.2	16.20	100.8	17.37	107.4	18.57	120.6	21.12	133.8	23.67
	23	67.8	11.97	81.0	14.13	94.2	16.41	100.8	17.67	107.4	18.96	120.6	21.90	133.8	25.14
	25	67.8	12.18	81.0	14.43	94.2	17.10	100.8	18.57	107.4	20.13	120.6	23.37	133.8	26.91
	27	67.8	12.57	81.0	15.21	94.2	18.18	100.8	19.74	107.4	21.42	120.6	24.84	133.8	28.68
	29	67.8	13.35	81.0	16.20	94.2	19.35	100.8	21.03	107.4	22.77	120.6	26.52	133.8	30.63
	31	67.8	14.13	81.0	17.19	94.2	20.52	100.8	22.38	107.4	24.27	120.6	28.29	133.8	32.61
	33	67.8	14.94	81.0	18.18	94.2	21.81	100.8	23.76	107.4	25.83	120.6	30.06	133.8	34.77
	35	67.8	15.81	81.0	19.35	94.2	23.19	100.8	25.23	107.4	27.39	120.6	32.01	133.8	36.93
	37	67.8	16.68	81.0	20.43	94.2	24.54	100.8	26.82	107.4	29.07	120.6	33.99	133.8	39.27
	39	67.8	17.58	81.0	21.51	94.2	25.98	100.8	28.47	107.4	30.66	120.6	36.06	133.8	41.67
41	65.4	20.07	78.0	24.78	90.9	29.97	97.2	32.73	103.5	35.37	116.4	41.64	129.0	48.15	
43	64.5	21.57	77.1	26.70	89.4	32.34	95.7	35.31	102.0	38.16	114.6	45.00	127.2	52.05	
46	60.3	23.43	72.0	29.07	84.0	35.28	89.7	38.49	95.7	41.67	107.4	49.17	119.1	56.91	
50	10	56.7	9.45	67.8	10.92	78.6	12.42	84.0	13.32	89.4	14.10	100.2	15.90	111.6	17.67
	12	56.7	9.54	67.8	11.04	78.6	12.63	84.0	13.50	89.4	14.40	100.2	16.20	111.6	17.97
	14	56.7	9.63	67.8	11.22	78.6	12.81	84.0	13.71	89.4	14.61	100.2	16.38	111.6	18.27
	16	56.7	9.84	67.8	11.43	78.6	13.02	84.0	14.01	89.4	14.79	100.2	16.68	111.6	18.57
	18	56.7	9.93	67.8	11.52	78.6	13.20	84.0	14.22	89.4	15.09	100.2	16.98	111.6	18.99
	20	56.7	10.02	67.8	11.73	78.6	13.50	84.0	14.40	89.4	15.39	100.2	17.28	111.6	19.38
	21	56.7	10.14	67.8	11.82	78.6	13.62	84.0	14.61	89.4	15.51	100.2	17.49	111.6	19.56
	23	56.7	10.32	67.8	12.03	78.6	13.80	84.0	14.79	89.4	15.81	100.2	17.79	111.6	19.98
	25	56.7	10.44	67.8	12.21	78.6	14.10	84.0	15.09	89.4	16.29	100.2	18.69	111.6	21.36
	27	56.7	10.62	67.8	12.63	78.6	14.91	84.0	16.08	89.4	17.28	100.2	19.98	111.6	22.74
	29	56.7	11.22	67.8	13.41	78.6	15.81	84.0	17.10	89.4	18.39	100.2	21.15	111.6	24.15
	31	56.7	11.82	67.8	14.22	78.6	16.80	84.0	18.09	89.4	19.56	100.2	22.56	111.6	25.74
	33	56.7	12.51	67.8	15.00	78.6	17.79	84.0	19.17	89.4	20.76	100.2	23.94	111.6	27.42
	35	56.7	13.20	67.8	15.90	78.6	18.78	84.0	20.37	89.4	21.96	100.2	25.32	111.6	29.10
	37	56.7	14.01	67.8	16.80	78.6	19.86	84.0	21.57	89.4	23.25	100.2	27.03	111.6	30.90
	39	56.7	14.64	67.8	17.64	78.6	21.09	84.0	22.74	89.4	24.45	100.2	28.50	111.6	32.73
41	54.6	16.83	65.4	20.28	75.9	24.24	81.0	26.19	86.1	28.14	96.6	32.85	107.7	37.74	
43	54.0	18.09	64.5	21.84	74.7	26.10	79.8	28.20	84.9	30.33	95.1	35.46	106.2	40.77	
46	50.4	19.68	60.3	23.76	69.9	28.41	74.7	30.72	79.5	33.03	89.1	38.70	99.3	44.52	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When operating at this temperature, these values can be different by discontinuous operation.

7. Capacity Tables

7.2 Heating Capacity

■ Heat Pump (Single Unit model)

Heating Capacity(8HP)

*RUN080BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	14.2	4.73	13.4	4.91	12.6	5.15	12.2	5.28	11.8	5.44	11.0	5.57
	-18.8	-19	14.8	4.85	13.9	5.03	13.1	5.27	12.7	5.38	12.3	5.52	11.4	5.66
	-16.7	-17	16.0	5.11	15.1	5.29	14.2	5.49	13.8	5.60	13.3	5.72	12.4	5.84
	-13.7	-15	17.8	5.43	16.8	5.62	15.8	5.75	15.3	5.85	14.8	5.95	13.8	6.05
	-11.8	-13	19.0	5.60	17.9	5.79	16.8	5.91	16.3	5.99	15.7	6.06	14.7	6.15
	-9.8	-11	20.2	5.76	19.0	5.95	17.9	6.04	17.3	6.10	16.7	6.16	15.6	6.23
	-9.5	-10	20.3	5.78	19.2	5.97	18.0	6.06	17.5	6.12	16.9	6.17	15.7	6.24
	-8.5	-9.1	20.9	5.85	19.7	6.04	18.6	6.11	18.0	6.16	17.4	6.20	16.2	6.26
	-7.0	-7.6	21.8	5.94	20.6	6.12	19.4	6.18	18.7	6.22	18.1	6.24	16.9	6.29
	-5.0	-5.6	23.0	6.04	21.7	6.21	20.4	6.24	19.8	6.27	19.1	6.27	17.8	6.29
	-3.0	-3.7	24.2	6.12	22.9	6.25	21.5	6.27	20.8	6.29	20.1	6.29	18.7	6.27
	0.0	-0.7	26.0	6.22	24.5	6.28	23.1	6.28	22.3	6.29	21.6	6.22	20.1	6.18
	3.0	2.2	27.8	6.27	26.2	6.29	24.7	6.29	23.9	6.18	23.1	6.08	21.5	6.03
	5.0	4.1	29.0	6.28	27.4	6.29	25.7	6.15	24.9	6.05	24.1	5.96	22.4	5.89
	7.0	6.0	30.2	6.29	28.5	6.14	26.8	6.02	25.9	5.91	25.1	5.80	23.4	5.72
	9.0	7.9	31.4	6.20	29.6	6.01	27.9	5.87	27.0	5.73	26.1	5.61	24.3	5.52
11.0	9.8	32.6	6.08	30.7	5.87	28.9	5.69	27.9	5.54	27.0	5.41	25.2	5.29	
13.0	11.8	32.6	5.94	30.7	5.69	28.9	5.54	27.9	5.36	27.0	5.19	25.2	5.04	
15.0	13.7	32.6	5.81	30.7	5.59	28.9	5.40	27.9	5.19	27.0	4.97	25.2	4.76	
120	-19.8	-20	14.2	4.85	13.4	5.09	12.6	5.29	12.2	5.45	11.8	5.58	11.0	5.71
	-18.8	-19	14.8	4.99	13.9	5.24	13.1	5.37	12.7	5.59	12.3	5.73	11.4	5.86
	-16.7	-17	16.0	5.27	15.1	5.48	14.2	5.57	13.8	5.77	13.3	5.89	12.4	6.01
	-13.7	-15	17.8	5.60	16.8	5.77	15.8	5.84	15.3	5.97	14.8	6.07	13.8	6.17
	-11.8	-13	19.0	5.78	17.9	5.92	16.8	5.98	16.3	6.06	15.7	6.15	14.7	6.23
	-9.8	-11	20.2	5.94	19.0	6.04	17.9	6.09	17.3	6.14	16.7	6.21	15.6	6.26
	-9.5	-10	20.3	5.96	19.2	6.06	18.0	6.10	17.5	6.15	16.9	6.22	15.7	6.27
	-8.5	-9.1	20.9	6.02	19.7	6.11	18.6	6.15	18.0	6.18	17.4	6.25	16.2	6.28
	-7.0	-7.6	21.8	6.11	20.6	6.17	19.4	6.20	18.7	6.23	18.1	6.27	16.9	6.29
	-5.0	-5.6	23.0	6.20	21.7	6.23	20.4	6.25	19.8	6.25	19.1	6.29	17.8	6.21
	-3.0	-3.7	24.2	6.26	22.9	6.26	21.5	6.28	20.8	6.29	20.1	6.28	18.7	6.12
	0.0	-0.7	26.0	6.28	24.5	6.29	23.1	6.29	22.3	6.19	21.6	6.12	20.1	5.94
	3.0	2.2	27.8	6.28	26.2	6.29	24.7	6.16	23.9	6.00	23.1	5.83	21.5	5.67
	5.0	4.1	28.9	6.29	27.3	6.14	25.7	6.03	24.8	5.83	24.0	5.62	22.4	5.46
	7.0	6.0	30.2	6.17	28.5	5.95	26.8	5.84	25.9	5.59	25.0	5.35	23.3	5.21
	9.0	7.9	30.8	6.02	29.0	5.81	27.3	5.69	26.4	5.45	25.5	5.21	23.8	5.01
11.0	9.8	30.8	5.88	29.0	5.67	27.3	5.53	26.4	5.30	25.5	5.07	23.8	4.87	
13.0	11.8	30.8	5.71	29.0	5.53	27.3	5.37	26.4	5.15	25.5	4.93	23.8	4.73	
15.0	13.7	30.8	5.59	29.0	5.38	27.3	5.20	26.4	4.99	25.5	4.78	23.8	4.58	
110	-19.8	-20	14.2	4.93	13.4	5.17	12.6	5.38	12.2	5.54	11.8	5.67	11.0	5.81
	-18.8	-19	14.8	5.13	13.9	5.30	13.1	5.46	12.7	5.66	12.3	5.77	11.4	5.92
	-16.7	-17	16.0	5.40	15.1	5.55	14.2	5.70	13.8	5.87	13.3	5.95	12.4	6.07
	-13.7	-15	17.8	5.72	16.8	5.84	15.8	5.97	15.3	6.09	14.8	6.14	13.8	6.21
	-11.8	-13	19.0	5.89	17.9	5.99	16.8	6.10	16.3	6.19	15.7	6.22	14.7	6.25
	-9.8	-11	20.2	6.04	19.0	6.11	17.9	6.20	17.3	6.26	16.7	6.27	15.6	6.28
	-9.5	-10	20.3	6.05	19.2	6.12	18.0	6.21	17.5	6.27	16.9	6.27	15.7	6.28
	-8.5	-9.1	20.9	6.11	19.7	6.17	18.6	6.24	18.0	6.28	17.4	6.28	16.2	6.29
	-7.0	-7.6	21.8	6.18	20.6	6.22	19.4	6.28	18.7	6.29	18.1	6.29	16.9	6.27
	-5.0	-5.6	23.0	6.25	21.7	6.27	20.4	6.29	19.8	6.29	19.1	6.26	17.8	6.19
	-3.0	-3.7	24.2	6.28	22.9	6.28	21.5	6.29	20.8	6.20	20.1	6.20	18.7	6.07
	0.0	-0.7	26.0	6.29	24.5	6.29	23.1	6.18	22.3	6.07	21.6	5.96	20.1	5.83
	3.0	2.2	27.6	6.29	26.1	6.08	24.5	5.99	23.7	5.82	22.9	5.66	21.4	5.50
	5.0	4.1	27.6	6.09	26.1	5.91	24.5	5.81	23.7	5.61	22.9	5.41	21.4	5.23
	7.0	6.0	27.6	5.86	26.1	5.70	24.5	5.60	23.7	5.36	22.9	5.13	21.4	4.93
	9.0	7.9	27.6	5.69	26.1	5.54	24.5	5.42	23.7	5.19	22.9	4.96	21.4	4.77
11.0	9.8	27.6	5.54	26.1	5.38	24.5	5.24	23.7	5.02	22.9	4.81	21.4	4.62	
13.0	11.8	27.6	5.40	26.1	5.21	24.5	5.06	23.7	4.86	22.9	4.65	21.4	4.46	
15.0	13.7	27.6	5.27	26.1	5.06	24.5	4.90	23.7	4.70	22.9	4.50	21.4	4.31	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■ .

7. Capacity Tables

Heating Capacity(8HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	14.2	5.01	13.4	5.25	12.6	5.46	12.2	5.62	11.8	5.76	11.0	5.90
	-18.8	-19	14.8	5.13	13.9	5.37	13.1	5.58	12.7	5.72	12.3	5.88	11.4	5.97
	-16.7	-17	16.0	5.43	15.1	5.64	14.2	5.80	13.8	5.91	13.3	6.04	12.4	6.12
	-13.7	-15	17.8	5.77	16.8	5.95	15.8	6.05	15.3	6.11	14.8	6.19	13.8	6.24
	-11.8	-13	19.0	5.93	17.9	6.10	16.8	6.16	16.3	6.18	15.7	6.23	14.7	6.28
	-9.8	-11	20.2	6.07	19.0	6.20	17.9	6.23	17.3	6.23	16.7	6.26	15.6	6.29
	-9.5	-10	20.3	6.09	19.2	6.21	18.0	6.24	17.5	6.26	16.9	6.27	15.7	6.28
	-8.5	-9.1	20.9	6.14	19.7	6.25	18.6	6.26	18.0	6.27	17.4	6.29	16.2	6.25
	-7.0	-7.6	21.8	6.19	20.6	6.27	19.4	6.26	18.7	6.29	18.1	6.27	16.9	6.20
	-5.0	-5.6	23.0	6.22	21.7	6.28	20.4	6.29	19.8	6.21	19.1	6.18	17.8	6.09
	-3.0	-3.7	24.2	6.26	22.9	6.29	21.5	6.20	20.8	6.11	20.1	6.05	18.7	5.94
	0.0	-0.7	25.3	6.29	23.8	6.07	22.4	5.99	21.7	5.88	21.0	5.77	19.5	5.64
	3.0	2.2	25.3	6.04	23.8	5.80	22.4	5.71	21.7	5.56	21.0	5.40	19.5	5.25
	5.0	4.1	25.3	5.74	23.8	5.57	22.4	5.48	21.7	5.29	21.0	5.10	19.5	4.93
	7.0	6.0	25.3	5.42	23.8	5.29	22.4	5.20	21.7	4.97	21.0	4.76	19.5	4.58
	9.0	7.9	25.3	5.30	23.8	5.16	22.4	5.05	21.7	4.84	21.0	4.63	19.5	4.45
11.0	9.8	25.3	5.18	23.8	5.03	22.4	4.90	21.7	4.70	21.0	4.50	19.5	4.32	
13.0	11.8	25.3	5.07	23.8	4.89	22.4	4.75	21.7	4.56	21.0	4.36	19.5	4.19	
15.0	13.7	25.3	4.95	23.8	4.76	22.4	4.60	21.7	4.42	21.0	4.23	19.5	4.05	
90	-19.8	-20	14.2	5.16	13.4	5.41	12.6	5.62	12.2	5.79	11.8	5.93	11.0	6.07
	-18.8	-19	14.8	5.29	13.9	5.53	13.1	5.74	12.7	5.89	12.3	6.02	11.4	6.13
	-16.7	-17	16.0	5.55	15.1	5.77	14.2	5.94	13.8	6.04	13.3	6.14	12.4	6.23
	-13.7	-15	17.8	5.85	16.8	6.04	15.8	6.14	15.3	6.20	14.8	6.25	13.8	6.28
	-11.8	-13	19.0	6.00	17.9	6.15	16.8	6.21	16.3	6.25	15.7	6.27	14.7	6.29
	-9.8	-11	20.2	6.13	19.0	6.23	17.9	6.26	17.3	6.28	16.7	6.29	15.6	6.26
	-9.5	-10	20.3	6.15	19.2	6.25	18.0	6.27	17.5	6.29	16.9	6.29	15.7	6.25
	-8.5	-9.1	20.9	6.19	19.7	6.27	18.6	6.28	18.0	6.29	17.4	6.28	16.2	6.23
	-7.0	-7.6	21.8	6.25	20.6	6.29	19.4	6.29	18.7	6.26	18.1	6.23	16.9	6.17
	-5.0	-5.6	22.7	6.28	21.4	6.29	20.1	6.22	19.4	6.15	18.8	6.12	17.5	6.02
	-3.0	-3.7	23.1	6.29	21.8	6.21	20.5	6.12	19.8	6.03	19.2	5.97	17.9	5.87
	0.0	-0.7	23.1	6.10	21.8	5.97	20.5	5.89	19.8	5.79	19.2	5.68	17.9	5.55
	3.0	2.2	23.1	5.80	21.8	5.66	20.5	5.57	19.8	5.42	19.2	5.27	17.9	5.12
	5.0	4.1	23.1	5.53	21.8	5.39	20.5	5.30	19.8	5.12	19.2	4.94	17.9	4.78
	7.0	6.0	23.1	5.20	21.8	5.08	20.5	4.99	19.8	4.78	19.2	4.57	17.9	4.40
	9.0	7.9	23.1	4.97	21.8	4.84	20.5	4.74	19.8	4.54	19.2	4.34	17.9	4.17
11.0	9.8	23.1	4.76	21.8	4.62	20.5	4.50	19.8	4.32	19.2	4.13	17.9	3.96	
13.0	11.8	23.1	4.58	21.8	4.43	20.5	4.30	19.8	4.12	19.2	3.95	17.9	3.79	
15.0	13.7	23.1	4.41	21.8	4.24	20.5	4.10	19.8	3.93	19.2	3.77	17.9	3.61	
80	-19.8	-20	14.2	5.30	13.4	5.54	12.6	5.76	12.2	5.93	11.8	6.08	11.0	6.16
	-18.8	-19	14.8	5.44	13.9	5.66	13.1	5.88	12.7	6.03	12.3	6.13	11.4	6.20
	-16.7	-17	16.0	5.68	15.1	5.88	14.2	6.05	13.8	6.16	13.3	6.23	12.4	6.28
	-13.7	-15	17.8	5.98	16.8	6.11	15.8	6.21	15.3	6.27	14.8	6.29	13.8	6.29
	-11.8	-13	19.0	6.10	17.9	6.20	16.8	6.27	16.3	6.29	15.7	6.29	14.7	6.26
	-9.8	-11	20.2	6.19	19.0	6.26	17.9	6.29	17.3	6.29	16.7	6.28	15.6	6.22
	-9.5	-10	20.3	6.20	19.2	6.27	18.0	6.29	17.5	6.28	16.9	6.28	15.7	6.21
	-8.5	-9.1	20.7	6.25	19.5	6.29	18.3	6.28	17.7	6.27	17.2	6.26	16.0	6.16
	-7.0	-7.6	20.7	6.29	19.5	6.26	18.3	6.24	17.7	6.21	17.2	6.18	16.0	6.08
	-5.0	-5.6	20.7	6.26	19.5	6.20	18.3	6.15	17.7	6.07	17.2	6.03	16.0	5.92
	-3.0	-3.7	20.7	6.19	19.5	6.08	18.3	6.01	17.7	5.92	17.2	5.86	16.0	5.76
	0.0	-0.7	20.7	5.96	19.5	5.80	18.3	5.73	17.7	5.63	17.2	5.52	16.0	5.40
	3.0	2.2	20.7	5.60	19.5	5.46	18.3	5.35	17.7	5.21	17.2	5.06	16.0	4.92
	5.0	4.1	20.7	5.32	19.5	5.19	18.3	5.05	17.7	4.88	17.2	4.71	16.0	4.55
	7.0	6.0	20.7	4.99	19.5	4.82	18.3	4.65	17.7	4.44	17.2	4.25	16.0	4.09
	9.0	7.9	20.7	4.64	19.5	4.52	18.3	4.34	17.7	4.15	17.2	3.97	16.0	3.82
11.0	9.8	20.7	4.34	19.5	4.21	18.3	4.02	17.7	3.86	17.2	3.69	16.0	3.54	
13.0	11.8	20.7	4.04	19.5	3.90	18.3	3.71	17.7	3.56	17.2	3.41	16.0	3.27	
15.0	13.7	20.7	3.73	19.5	3.58	18.3	3.40	17.7	3.26	17.2	3.12	16.0	2.99	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(8HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	14.2	5.39	13.4	5.65	12.6	5.88	12.2	6.06	11.8	6.20	11.0	6.27
	-18.8	-19	14.8	5.51	13.9	5.73	13.1	5.95	12.7	6.10	12.3	6.24	11.4	6.29
	-16.7	-17	16.0	5.77	15.1	5.94	14.2	6.11	13.8	6.22	13.3	6.29	12.4	6.28
	-13.7	-15	17.4	6.07	16.4	6.15	15.5	6.25	15.0	6.29	14.5	6.29	13.5	6.25
	-11.8	-13	17.6	6.18	16.6	6.23	15.6	6.29	15.1	6.28	14.6	6.26	13.6	6.22
	-9.8	-11	17.6	6.28	16.6	6.29	15.6	6.26	15.1	6.23	14.6	6.19	13.6	6.14
	-9.5	-10	17.6	6.29	16.6	6.28	15.6	6.26	15.1	6.23	14.6	6.18	13.6	6.12
	-8.5	-9.1	17.6	6.26	16.6	6.26	15.6	6.24	15.1	6.19	14.6	6.14	13.6	6.08
	-7.0	-7.6	17.6	6.24	16.6	6.23	15.6	6.19	15.1	6.12	14.6	6.06	13.6	5.97
	-5.0	-5.6	17.6	6.16	16.6	6.13	15.6	6.08	15.1	5.99	14.6	5.92	13.6	5.83
	-3.0	-3.7	17.6	6.07	16.6	6.01	15.6	5.92	15.1	5.83	14.6	5.75	13.6	5.62
	0.0	-0.7	17.6	5.83	16.6	5.74	15.6	5.61	15.1	5.51	14.6	5.40	13.6	5.26
	3.0	2.2	17.6	5.48	16.6	5.32	15.6	5.19	15.1	5.05	14.6	4.91	13.6	4.74
	5.0	4.1	17.6	5.13	16.6	4.98	15.6	4.85	15.1	4.69	14.6	4.52	13.6	4.35
	7.0	6.0	17.6	4.74	16.6	4.59	15.6	4.42	15.1	4.23	14.6	4.05	13.6	3.89
	9.0	7.9	17.6	4.35	16.6	4.20	15.6	4.03	15.1	3.86	14.6	3.69	13.6	3.54
	11.0	9.8	17.6	3.96	16.6	3.80	15.6	3.63	15.1	3.48	14.6	3.33	13.6	3.20
13.0	11.8	17.6	3.56	16.6	3.40	15.6	3.24	15.1	3.11	14.6	2.97	13.6	2.85	
15.0	13.7	17.6	3.15	16.6	3.00	15.6	2.84	15.1	2.73	14.6	2.62	13.6	2.51	
60	-19.8	-20	14.2	5.81	13.4	5.97	12.6	6.08	12.2	6.27	11.8	6.29	11.0	6.24
	-18.8	-19	14.8	5.88	13.9	6.05	13.1	6.17	12.7	6.29	12.3	6.27	11.4	6.21
	-16.7	-17	15.1	6.06	14.2	6.18	13.4	6.29	12.9	6.29	12.5	6.25	11.7	6.17
	-13.7	-15	15.1	6.22	14.2	6.29	13.4	6.28	12.9	6.25	12.5	6.19	11.7	6.09
	-11.8	-13	15.1	6.29	14.2	6.29	13.4	6.24	12.9	6.20	12.5	6.14	11.7	6.04
	-9.8	-11	15.1	6.27	14.2	6.23	13.4	6.19	12.9	6.13	12.5	6.06	11.7	5.95
	-9.5	-10	15.1	6.26	14.2	6.23	13.4	6.18	12.9	6.13	12.5	6.04	11.7	5.94
	-8.5	-9.1	15.1	6.23	14.2	6.18	13.4	6.13	12.9	6.08	12.5	5.99	11.7	5.88
	-7.0	-7.6	15.1	6.18	14.2	6.11	13.4	6.04	12.9	5.98	12.5	5.89	11.7	5.80
	-5.0	-5.6	15.1	6.06	14.2	6.00	13.4	5.89	12.9	5.81	12.5	5.71	11.7	5.59
	-3.0	-3.7	15.1	5.92	14.2	5.84	13.4	5.70	12.9	5.62	12.5	5.50	11.7	5.38
	0.0	-0.7	15.1	5.64	14.2	5.52	13.4	5.34	12.9	5.25	12.5	5.13	11.7	5.04
	3.0	2.2	15.1	5.23	14.2	5.08	13.4	4.90	12.9	4.77	12.5	4.63	11.7	4.50
	5.0	4.1	15.1	4.87	14.2	4.73	13.4	4.56	12.9	4.40	12.5	4.25	11.7	4.11
	7.0	6.0	15.1	4.49	14.2	4.34	13.4	4.18	12.9	4.00	12.5	3.83	11.7	3.68
	9.0	7.9	15.1	4.07	14.2	3.92	13.4	3.76	12.9	3.60	12.5	3.45	11.7	3.31
	11.0	9.8	15.1	3.60	14.2	3.46	13.4	3.31	12.9	3.17	12.5	3.03	11.7	2.91
13.0	11.8	15.1	3.18	14.2	3.04	13.4	2.90	12.9	2.78	12.5	2.66	11.7	2.55	
15.0	13.7	15.1	2.79	14.2	2.65	13.4	2.52	12.9	2.42	12.5	2.31	11.7	2.22	
50	-19.8	-20	12.6	6.12	11.9	6.26	11.1	6.29	10.8	6.22	10.4	6.17	9.7	6.12
	-18.8	-19	12.6	6.21	11.9	6.29	11.1	6.28	10.8	6.21	10.4	6.15	9.7	6.10
	-16.7	-17	12.6	6.29	11.9	6.28	11.1	6.26	10.8	6.18	10.4	6.09	9.7	6.02
	-13.7	-15	12.6	6.27	11.9	6.21	11.1	6.17	10.8	6.08	10.4	5.98	9.7	5.91
	-11.8	-13	12.6	6.20	11.9	6.14	11.1	6.09	10.8	6.00	10.4	5.90	9.7	5.79
	-9.8	-11	12.6	6.10	11.9	6.02	11.1	5.96	10.8	5.86	10.4	5.75	9.7	5.66
	-9.5	-10	12.6	6.09	11.9	6.01	11.1	5.94	10.8	5.84	10.4	5.72	9.7	5.63
	-8.5	-9.1	12.6	6.03	11.9	5.93	11.1	5.87	10.8	5.76	10.4	5.63	9.7	5.53
	-7.0	-7.6	12.6	5.93	11.9	5.81	11.1	5.74	10.8	5.60	10.4	5.49	9.7	5.35
	-5.0	-5.6	12.6	5.75	11.9	5.62	11.1	5.55	10.8	5.38	10.4	5.27	9.7	5.11
	-3.0	-3.7	12.6	5.57	11.9	5.41	11.1	5.33	10.8	5.15	10.4	5.03	9.7	4.86
	0.0	-0.7	12.6	5.20	11.9	5.01	11.1	4.94	10.8	4.76	10.4	4.62	9.7	4.43
	3.0	2.2	12.6	4.77	11.9	4.56	11.1	4.49	10.8	4.28	10.4	4.12	9.7	3.92
	5.0	4.1	12.6	4.42	11.9	4.22	11.1	4.15	10.8	3.93	10.4	3.75	9.7	3.55
	7.0	6.0	12.6	4.02	11.9	3.85	11.1	3.79	10.8	3.55	10.4	3.36	9.7	3.17
	9.0	7.9	12.6	3.63	11.9	3.46	11.1	3.39	10.8	3.18	10.4	3.01	9.7	2.83
	11.0	9.8	12.6	3.20	11.9	3.04	11.1	2.96	10.8	2.78	10.4	2.63	9.7	2.48
13.0	11.8	12.6	2.74	11.9	2.59	11.1	2.52	10.8	2.37	10.4	2.24	9.7	2.11	
15.0	13.7	12.6	2.33	11.9	2.20	11.1	2.12	10.8	2.00	10.4	1.89	9.7	1.78	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■.

7. Capacity Tables

Heating Capacity(10HP)

***RUN100BLS4**

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	17.7	6.64	16.7	6.89	15.7	7.24	15.2	7.42	14.7	7.63	13.7	7.81
	-18.8	-19	18.5	6.81	17.4	7.06	16.4	7.39	15.8	7.55	15.3	7.75	14.3	7.94
	-16.7	-17	20.0	7.17	18.9	7.42	17.8	7.70	17.2	7.86	16.6	8.03	15.5	8.20
	-13.7	-15	22.3	7.62	21.0	7.89	19.7	8.08	19.1	8.22	18.5	8.35	17.2	8.50
	-11.8	-13	23.7	7.86	22.4	8.13	21.0	8.29	20.3	8.41	19.7	8.51	18.3	8.64
	-9.8	-11	25.2	8.09	23.8	8.35	22.3	8.48	21.6	8.56	20.9	8.65	19.5	8.74
	-9.5	-10	25.4	8.12	24.0	8.38	22.5	8.51	21.8	8.59	21.1	8.66	19.7	8.76
	-8.5	-9.1	26.2	8.21	24.7	8.47	23.2	8.58	22.5	8.65	21.7	8.71	20.2	8.79
	-7.0	-7.6	27.3	8.34	25.7	8.59	24.2	8.68	23.4	8.73	22.6	8.76	21.1	8.82
	-5.0	-5.6	28.8	8.49	27.2	8.71	25.5	8.77	24.7	8.80	23.9	8.81	22.3	8.83
	-3.0	-3.7	30.3	8.59	28.6	8.77	26.8	8.81	26.0	8.83	25.1	8.83	23.4	8.80
	0.0	-0.7	32.5	8.73	30.7	8.81	28.8	8.82	27.9	8.83	27.0	8.73	25.1	8.68
	3.0	2.2	34.8	8.80	32.8	8.83	30.8	8.83	29.8	8.68	28.9	8.54	26.9	8.46
	5.0	4.1	36.3	8.81	34.2	8.83	32.2	8.63	31.1	8.50	30.1	8.36	28.0	8.26
	7.0	6.0	37.8	8.83	35.6	8.62	33.5	8.45	32.4	8.29	31.3	8.14	29.2	8.03
	9.0	7.9	39.3	8.70	37.0	8.44	34.8	8.24	33.7	8.05	32.6	7.88	30.4	7.75
11.0	9.8	40.7	8.54	38.4	8.24	36.1	7.99	34.9	7.78	33.8	7.59	31.5	7.43	
13.0	11.8	40.7	8.34	38.4	7.99	36.1	7.78	34.9	7.52	33.8	7.29	31.5	7.07	
15.0	13.7	40.7	8.16	38.4	7.84	36.1	7.58	34.9	7.28	33.8	6.97	31.5	6.68	
120	-19.8	-20	17.7	6.81	16.7	7.14	15.7	7.43	15.2	7.65	14.7	7.84	13.7	8.02
	-18.8	-19	18.5	7.01	17.4	7.36	16.4	7.54	15.8	7.85	15.3	8.04	14.3	8.23
	-16.7	-17	20.0	7.39	18.9	7.70	17.8	7.82	17.2	8.10	16.6	8.27	15.5	8.44
	-13.7	-15	22.3	7.86	21.0	8.10	19.7	8.20	19.1	8.38	18.5	8.52	17.2	8.66
	-11.8	-13	23.7	8.11	22.4	8.31	21.0	8.39	20.3	8.51	19.7	8.63	18.3	8.74
	-9.8	-11	25.2	8.33	23.8	8.48	22.3	8.55	21.6	8.62	20.9	8.72	19.5	8.78
	-9.5	-10	25.4	8.36	24.0	8.51	22.5	8.57	21.8	8.64	21.1	8.73	19.7	8.80
	-8.5	-9.1	26.2	8.46	24.7	8.58	23.2	8.63	22.5	8.68	21.7	8.78	20.2	8.82
	-7.0	-7.6	27.3	8.58	25.7	8.67	24.2	8.71	23.4	8.75	22.6	8.80	21.1	8.83
	-5.0	-5.6	28.8	8.70	27.2	8.75	25.5	8.77	24.7	8.78	23.9	8.83	22.3	8.71
	-3.0	-3.7	30.3	8.79	28.6	8.79	26.8	8.82	26.0	8.83	25.1	8.81	23.4	8.60
	0.0	-0.7	32.5	8.81	30.7	8.82	28.8	8.83	27.9	8.69	27.0	8.60	25.1	8.33
	3.0	2.2	34.8	8.81	32.8	8.83	30.8	8.65	29.8	8.42	28.9	8.18	26.9	7.97
	5.0	4.1	36.2	8.83	34.1	8.61	32.1	8.47	31.0	8.18	30.0	7.89	28.0	7.66
	7.0	6.0	37.7	8.66	35.6	8.35	33.4	8.20	32.4	7.85	31.3	7.51	29.2	7.31
	9.0	7.9	38.5	8.46	36.3	8.16	34.1	7.98	33.0	7.65	31.9	7.31	29.8	7.03
11.0	9.8	38.5	8.25	36.3	7.96	34.1	7.76	33.0	7.44	31.9	7.12	29.8	6.84	
13.0	11.8	38.5	8.01	36.3	7.76	34.1	7.53	33.0	7.23	31.9	6.92	29.8	6.64	
15.0	13.7	38.5	7.85	36.3	7.55	34.1	7.30	33.0	7.01	31.9	6.71	29.8	6.43	
110	-19.8	-20	17.7	6.92	16.7	7.26	15.7	7.55	15.2	7.77	14.7	7.96	13.7	8.15
	-18.8	-19	18.5	7.20	17.4	7.43	16.4	7.66	15.8	7.95	15.3	8.10	14.3	8.31
	-16.7	-17	20.0	7.58	18.9	7.79	17.8	8.00	17.2	8.24	16.6	8.35	15.5	8.52
	-13.7	-15	22.3	8.04	21.0	8.20	19.7	8.38	19.1	8.55	18.5	8.61	17.2	8.71
	-11.8	-13	23.7	8.27	22.4	8.40	21.0	8.56	20.3	8.69	19.7	8.73	18.3	8.78
	-9.8	-11	25.2	8.47	23.8	8.58	22.3	8.70	21.6	8.79	20.9	8.80	19.5	8.81
	-9.5	-10	25.4	8.50	24.0	8.60	22.5	8.72	21.8	8.80	21.1	8.81	19.7	8.82
	-8.5	-9.1	26.2	8.58	24.7	8.66	23.2	8.77	22.5	8.82	21.7	8.82	20.2	8.83
	-7.0	-7.6	27.3	8.68	25.7	8.74	24.2	8.81	23.4	8.82	22.6	8.83	21.1	8.80
	-5.0	-5.6	28.8	8.77	27.2	8.80	25.5	8.83	24.7	8.83	23.9	8.79	22.3	8.69
	-3.0	-3.7	30.3	8.81	28.6	8.82	26.8	8.83	26.0	8.83	25.1	8.70	23.4	8.53
	0.0	-0.7	32.5	8.83	30.7	8.83	28.8	8.68	27.9	8.52	27.0	8.36	25.1	8.18
	3.0	2.2	34.5	8.83	32.6	8.54	30.6	8.40	29.6	8.18	28.7	7.95	26.7	7.72
	5.0	4.1	34.5	8.54	32.6	8.30	30.6	8.16	29.6	7.88	28.7	7.60	26.7	7.35
	7.0	6.0	34.5	8.23	32.6	8.00	30.6	7.86	29.6	7.52	28.7	7.20	26.7	6.92
	9.0	7.9	34.5	7.98	32.6	7.77	30.6	7.61	29.6	7.29	28.7	6.97	26.7	6.70
11.0	9.8	34.5	7.78	32.6	7.55	30.6	7.36	29.6	7.05	28.7	6.75	26.7	6.48	
13.0	11.8	34.5	7.58	32.6	7.32	30.6	7.11	29.6	6.82	28.7	6.53	26.7	6.26	
15.0	13.7	34.5	7.40	32.6	7.11	30.6	6.88	29.6	6.60	28.7	6.32	26.7	6.06	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(10HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	17.7	7.03	16.7	7.37	15.7	7.67	15.2	7.89	14.7	8.09	13.7	8.28
	-18.8	-19	18.5	7.21	17.4	7.53	16.4	7.83	15.8	8.03	15.3	8.25	14.3	8.39
	-16.7	-17	20.0	7.62	18.9	7.92	17.8	8.15	17.2	8.30	16.6	8.47	15.5	8.59
	-13.7	-15	22.3	8.10	21.0	8.36	19.7	8.50	19.1	8.57	18.5	8.69	17.2	8.77
	-11.8	-13	23.7	8.33	22.4	8.56	21.0	8.65	20.3	8.68	19.7	8.75	18.3	8.81
	-9.8	-11	25.2	8.52	23.8	8.71	22.3	8.75	21.6	8.75	20.9	8.78	19.5	8.83
	-9.5	-10	25.4	8.55	24.0	8.72	22.5	8.76	21.8	8.78	21.1	8.81	19.7	8.82
	-8.5	-9.1	26.2	8.61	24.7	8.77	23.2	8.78	22.5	8.80	21.7	8.83	20.2	8.78
	-7.0	-7.6	27.3	8.69	25.7	8.81	24.2	8.79	23.4	8.83	22.6	8.80	21.1	8.70
	-5.0	-5.6	28.8	8.74	27.2	8.82	25.5	8.83	24.7	8.72	23.9	8.67	22.3	8.55
	-3.0	-3.7	30.3	8.78	28.6	8.83	26.8	8.70	26.0	8.58	25.1	8.49	23.4	8.35
	0.0	-0.7	31.6	8.83	29.8	8.82	28.0	8.41	27.1	8.26	26.2	8.10	24.4	7.92
	3.0	2.2	31.6	8.47	29.8	8.15	28.0	8.02	27.1	7.80	26.2	7.58	24.4	7.37
	5.0	4.1	31.6	8.06	29.8	7.82	28.0	7.69	27.1	7.43	26.2	7.17	24.4	6.93
	7.0	6.0	31.6	7.61	29.8	7.43	28.0	7.30	27.1	6.98	26.2	6.68	24.4	6.43
	9.0	7.9	31.6	7.44	29.8	7.24	28.0	7.09	27.1	6.79	26.2	6.50	24.4	6.24
11.0	9.8	31.6	7.28	29.8	7.06	28.0	6.88	27.1	6.60	26.2	6.31	24.4	6.06	
13.0	11.8	31.6	7.11	29.8	6.87	28.0	6.67	27.1	6.40	26.2	6.13	24.4	5.88	
15.0	13.7	31.6	6.95	29.8	6.68	28.0	6.46	27.1	6.20	26.2	5.94	24.4	5.69	
90	-19.8	-20	17.7	7.24	16.7	7.59	15.7	7.89	15.2	8.13	14.7	8.33	13.7	8.53
	-18.8	-19	18.5	7.42	17.4	7.76	16.4	8.06	15.8	8.27	15.3	8.45	14.3	8.61
	-16.7	-17	20.0	7.80	18.9	8.11	17.8	8.34	17.2	8.49	16.6	8.62	15.5	8.74
	-13.7	-15	22.3	8.21	21.0	8.48	19.7	8.62	19.1	8.71	18.5	8.77	17.2	8.82
	-11.8	-13	23.7	8.42	22.4	8.64	21.0	8.72	20.3	8.78	19.7	8.81	18.3	8.83
	-9.8	-11	25.2	8.61	23.8	8.75	22.3	8.79	21.6	8.81	20.9	8.83	19.5	8.79
	-9.5	-10	25.4	8.63	24.0	8.77	22.5	8.80	21.8	8.83	21.1	8.83	19.7	8.78
	-8.5	-9.1	26.2	8.69	24.7	8.80	23.2	8.82	22.5	8.83	21.7	8.81	20.2	8.74
	-7.0	-7.6	27.3	8.77	25.7	8.83	24.2	8.83	23.4	8.78	22.6	8.75	21.1	8.66
	-5.0	-5.6	28.3	8.82	26.7	8.83	25.1	8.73	24.3	8.63	23.5	8.58	21.9	8.45
	-3.0	-3.7	28.9	8.83	27.3	8.72	25.6	8.59	24.8	8.47	24.0	8.37	22.3	8.24
	0.0	-0.7	28.9	8.56	27.3	8.38	25.6	8.27	24.8	8.12	24.0	7.97	22.3	7.79
	3.0	2.2	28.9	8.14	27.3	7.94	25.6	7.82	24.8	7.61	24.0	7.39	22.3	7.18
	5.0	4.1	28.9	7.76	27.3	7.57	25.6	7.44	24.8	7.19	24.0	6.94	22.3	6.70
	7.0	6.0	28.9	7.30	27.3	7.14	25.6	7.01	24.8	6.71	24.0	6.42	22.3	6.17
	9.0	7.9	28.9	6.98	27.3	6.80	25.6	6.65	24.8	6.37	24.0	6.09	22.3	5.86
11.0	9.8	28.9	6.69	27.3	6.48	25.6	6.32	24.8	6.06	24.0	5.80	22.3	5.57	
13.0	11.8	28.9	6.44	27.3	6.21	25.6	6.03	24.8	5.79	24.0	5.54	22.3	5.32	
15.0	13.7	28.9	6.19	27.3	5.95	25.6	5.75	24.8	5.52	24.0	5.29	22.3	5.07	
80	-19.8	-20	17.7	7.43	16.7	7.78	15.7	8.09	15.2	8.33	14.7	8.53	13.7	8.65
	-18.8	-19	18.5	7.64	17.4	7.94	16.4	8.26	15.8	8.46	15.3	8.61	14.3	8.71
	-16.7	-17	20.0	7.98	18.9	8.26	17.8	8.49	17.2	8.64	16.6	8.74	15.5	8.81
	-13.7	-15	22.3	8.39	21.0	8.58	19.7	8.72	19.1	8.80	18.5	8.82	17.2	8.83
	-11.8	-13	23.7	8.56	22.4	8.71	21.0	8.80	20.3	8.83	19.7	8.83	18.3	8.78
	-9.8	-11	25.2	8.69	23.8	8.79	22.3	8.83	21.6	8.83	20.9	8.82	19.5	8.74
	-9.5	-10	25.4	8.70	24.0	8.80	22.5	8.83	21.8	8.81	21.1	8.81	19.7	8.72
	-8.5	-9.1	25.9	8.78	24.4	8.83	22.9	8.82	22.2	8.80	21.5	8.78	20.0	8.64
	-7.0	-7.6	25.9	8.83	24.4	8.79	22.9	8.76	22.2	8.71	21.5	8.68	20.0	8.54
	-5.0	-5.6	25.9	8.79	24.4	8.70	22.9	8.63	22.2	8.52	21.5	8.47	20.0	8.31
	-3.0	-3.7	25.9	8.68	24.4	8.54	22.9	8.44	22.2	8.32	21.5	8.23	20.0	8.09
	0.0	-0.7	25.9	8.36	24.4	8.15	22.9	8.04	22.2	7.90	21.5	7.75	20.0	7.58
	3.0	2.2	25.9	7.86	24.4	7.67	22.9	7.51	22.2	7.31	21.5	7.10	20.0	6.90
	5.0	4.1	25.9	7.46	24.4	7.28	22.9	7.09	22.2	6.85	21.5	6.61	20.0	6.38
	7.0	6.0	25.9	7.00	24.4	6.77	22.9	6.52	22.2	6.24	21.5	5.97	20.0	5.74
	9.0	7.9	25.9	6.52	24.4	6.34	22.9	6.09	22.2	5.83	21.5	5.58	20.0	5.36
11.0	9.8	25.9	6.09	24.4	5.91	22.9	5.65	22.2	5.41	21.5	5.18	20.0	4.97	
13.0	11.8	25.9	5.67	24.4	5.47	22.9	5.21	22.2	5.00	21.5	4.78	20.0	4.59	
15.0	13.7	25.9	5.23	24.4	5.03	22.9	4.77	22.2	4.58	21.5	4.38	20.0	4.20	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(10HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	17.7	7.57	16.7	7.94	15.7	8.25	15.2	8.50	14.7	8.71	13.7	8.81
	-18.8	-19	18.5	7.73	17.4	8.04	16.4	8.36	15.8	8.57	15.3	8.76	14.3	8.83
	-16.7	-17	20.0	8.10	18.9	8.34	17.8	8.58	17.2	8.73	16.6	8.83	15.5	8.81
	-13.7	-15	21.8	8.53	20.6	8.63	19.3	8.77	18.7	8.83	18.1	8.83	16.8	8.78
	-11.8	-13	22.0	8.68	20.8	8.74	19.5	8.83	18.9	8.82	18.3	8.79	17.0	8.73
	-9.8	-11	22.0	8.82	20.8	8.83	19.5	8.79	18.9	8.75	18.3	8.69	17.0	8.63
	-9.5	-10	22.0	8.83	20.8	8.82	19.5	8.78	18.9	8.75	18.3	8.67	17.0	8.60
	-8.5	-9.1	22.0	8.78	20.8	8.78	19.5	8.76	18.9	8.69	18.3	8.62	17.0	8.53
	-7.0	-7.6	22.0	8.75	20.8	8.74	19.5	8.68	18.9	8.59	18.3	8.51	17.0	8.38
	-5.0	-5.6	22.0	8.65	20.8	8.61	19.5	8.53	18.9	8.41	18.3	8.31	17.0	8.18
	-3.0	-3.7	22.0	8.52	20.8	8.44	19.5	8.32	18.9	8.18	18.3	8.07	17.0	7.90
	0.0	-0.7	22.0	8.18	20.8	8.06	19.5	7.87	18.9	7.73	18.3	7.59	17.0	7.38
	3.0	2.2	22.0	7.69	20.8	7.47	19.5	7.28	18.9	7.09	18.3	6.89	17.0	6.66
	5.0	4.1	22.0	7.20	20.8	7.00	19.5	6.81	18.9	6.58	18.3	6.35	17.0	6.10
	7.0	6.0	22.0	6.66	20.8	6.44	19.5	6.21	18.9	5.94	18.3	5.68	17.0	5.46
	9.0	7.9	22.0	6.11	20.8	5.89	19.5	5.65	18.9	5.41	18.3	5.18	17.0	4.98
11.0	9.8	22.0	5.55	20.8	5.33	19.5	5.10	18.9	4.89	18.3	4.68	17.0	4.49	
13.0	11.8	22.0	4.99	20.8	4.77	19.5	4.54	18.9	4.36	18.3	4.17	17.0	4.00	
15.0	13.7	22.0	4.42	20.8	4.21	19.5	3.99	18.9	3.83	18.3	3.67	17.0	3.52	
60	-19.8	-20	17.7	8.15	16.7	8.38	15.7	8.54	15.2	8.80	14.7	8.83	13.7	8.76
	-18.8	-19	18.5	8.25	17.4	8.50	16.4	8.66	15.8	8.83	15.3	8.80	14.3	8.72
	-16.7	-17	18.9	8.51	17.8	8.67	16.7	8.83	16.2	8.83	15.7	8.77	14.6	8.66
	-13.7	-15	18.9	8.73	17.8	8.83	16.7	8.81	16.2	8.77	15.7	8.69	14.6	8.54
	-11.8	-13	18.9	8.83	17.8	8.82	16.7	8.76	16.2	8.70	15.7	8.62	14.6	8.48
	-9.8	-11	18.9	8.81	17.8	8.75	16.7	8.69	16.2	8.61	15.7	8.51	14.6	8.35
	-9.5	-10	18.9	8.79	17.8	8.74	16.7	8.67	16.2	8.61	15.7	8.48	14.6	8.34
	-8.5	-9.1	18.9	8.74	17.8	8.67	16.7	8.61	16.2	8.54	15.7	8.41	14.6	8.26
	-7.0	-7.6	18.9	8.67	17.8	8.57	16.7	8.48	16.2	8.39	15.7	8.27	14.6	8.14
	-5.0	-5.6	18.9	8.51	17.8	8.42	16.7	8.27	16.2	8.16	15.7	8.02	14.6	7.84
	-3.0	-3.7	18.9	8.31	17.8	8.20	16.7	8.00	16.2	7.89	15.7	7.72	14.6	7.56
	0.0	-0.7	18.9	7.91	17.8	7.75	16.7	7.50	16.2	7.37	15.7	7.20	14.6	7.07
	3.0	2.2	18.9	7.34	17.8	7.13	16.7	6.88	16.2	6.69	15.7	6.51	14.6	6.32
	5.0	4.1	18.9	6.84	17.8	6.64	16.7	6.40	16.2	6.18	15.7	5.96	14.6	5.76
	7.0	6.0	18.9	6.30	17.8	6.09	16.7	5.87	16.2	5.61	15.7	5.37	14.6	5.17
	9.0	7.9	18.9	5.71	17.8	5.50	16.7	5.28	16.2	5.06	15.7	4.84	14.6	4.65
11.0	9.8	18.9	5.06	17.8	4.86	16.7	4.64	16.2	4.45	15.7	4.26	14.6	4.09	
13.0	11.8	18.9	4.46	17.8	4.27	16.7	4.06	16.2	3.90	15.7	3.73	14.6	3.58	
15.0	13.7	18.9	3.92	17.8	3.73	16.7	3.53	16.2	3.39	15.7	3.25	14.6	3.11	
50	-19.8	-20	15.7	8.59	14.8	8.79	13.9	8.83	13.5	8.73	13.0	8.67	12.2	8.59
	-18.8	-19	15.7	8.72	14.8	8.83	13.9	8.82	13.5	8.72	13.0	8.64	12.2	8.57
	-16.7	-17	15.7	8.83	14.8	8.82	13.9	8.79	13.5	8.68	13.0	8.54	12.2	8.46
	-13.7	-15	15.7	8.80	14.8	8.72	13.9	8.67	13.5	8.54	13.0	8.40	12.2	8.29
	-11.8	-13	15.7	8.70	14.8	8.62	13.9	8.54	13.5	8.42	13.0	8.28	12.2	8.13
	-9.8	-11	15.7	8.56	14.8	8.46	13.9	8.37	13.5	8.22	13.0	8.07	12.2	7.95
	-9.5	-10	15.7	8.55	14.8	8.43	13.9	8.34	13.5	8.20	13.0	8.04	12.2	7.90
	-8.5	-9.1	15.7	8.46	14.8	8.32	13.9	8.24	13.5	8.09	13.0	7.91	12.2	7.76
	-7.0	-7.6	15.7	8.33	14.8	8.16	13.9	8.06	13.5	7.86	13.0	7.71	12.2	7.51
	-5.0	-5.6	15.7	8.07	14.8	7.89	13.9	7.80	13.5	7.56	13.0	7.40	12.2	7.17
	-3.0	-3.7	15.7	7.81	14.8	7.60	13.9	7.48	13.5	7.23	13.0	7.07	12.2	6.82
	0.0	-0.7	15.7	7.29	14.8	7.04	13.9	6.94	13.5	6.68	13.0	6.49	12.2	6.22
	3.0	2.2	15.7	6.70	14.8	6.41	13.9	6.31	13.5	6.01	13.0	5.78	12.2	5.50
	5.0	4.1	15.7	6.20	14.8	5.93	13.9	5.83	13.5	5.52	13.0	5.27	12.2	4.99
	7.0	6.0	15.7	5.65	14.8	5.41	13.9	5.31	13.5	4.98	13.0	4.72	12.2	4.44
	9.0	7.9	15.7	5.09	14.8	4.86	13.9	4.76	13.5	4.46	13.0	4.23	12.2	3.98
11.0	9.8	15.7	4.49	14.8	4.26	13.9	4.16	13.5	3.91	13.0	3.70	12.2	3.48	
13.0	11.8	15.7	3.84	14.8	3.64	13.9	3.53	13.5	3.32	13.0	3.15	12.2	2.96	
15.0	13.7	15.7	3.27	14.8	3.08	13.9	2.98	13.5	2.80	13.0	2.66	12.2	2.49	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(12HP)

*RUN120BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	21.3	7.82	20.0	8.11	18.8	8.52	18.2	8.74	17.6	8.99	16.4	9.21
	-18.8	-19	22.2	8.02	20.9	8.31	19.6	8.71	19.0	8.90	18.4	9.13	17.1	9.35
	-16.7	-17	24.0	8.45	22.7	8.74	21.3	9.07	20.6	9.26	19.9	9.46	18.6	9.66
	-13.7	-15	26.7	8.98	25.2	9.29	23.7	9.52	22.9	9.68	22.2	9.84	20.7	10.01
	-11.8	-13	28.4	9.26	26.8	9.58	25.2	9.77	24.4	9.91	23.6	10.02	22.0	10.17
	-9.8	-11	30.2	9.53	28.5	9.84	26.8	9.99	25.9	10.09	25.1	10.19	23.4	10.30
	-9.5	-10	30.5	9.56	28.8	9.88	27.0	10.02	26.2	10.12	25.3	10.20	23.6	10.31
	-8.5	-9.1	31.4	9.68	29.6	9.98	27.8	10.11	26.9	10.19	26.1	10.26	24.3	10.36
	-7.0	-7.6	32.8	9.83	30.9	10.12	29.0	10.22	28.1	10.29	27.2	10.32	25.3	10.39
	-5.0	-5.6	34.5	10.00	32.6	10.27	30.6	10.33	29.6	10.37	28.7	10.37	26.7	10.41
	-3.0	-3.7	36.3	10.12	34.3	10.33	32.2	10.38	31.2	10.40	30.2	10.41	28.1	10.37
	0.0	-0.7	39.0	10.29	36.8	10.38	34.6	10.39	33.5	10.41	32.4	10.29	30.2	10.22
	3.0	2.2	41.7	10.36	39.4	10.40	37.0	10.41	35.8	10.22	34.6	10.06	32.3	9.96
	5.0	4.1	43.5	10.38	41.1	10.41	38.6	10.17	37.4	10.01	36.1	9.85	33.7	9.73
	7.0	6.0	45.3	10.41	42.8	10.16	40.2	9.95	38.9	9.77	37.6	9.59	35.0	9.46
	9.0	7.9	47.1	10.25	44.5	9.95	41.8	9.71	40.4	9.48	39.1	9.28	36.4	9.13
11.0	9.8	48.8	10.06	46.1	9.70	43.3	9.41	41.9	9.17	40.5	8.94	37.8	8.75	
13.0	11.8	48.8	9.83	46.1	9.42	43.3	9.17	41.9	8.86	40.5	8.58	37.8	8.33	
15.0	13.7	48.8	9.61	46.1	9.24	43.3	8.94	41.9	8.58	40.5	8.21	37.8	7.87	
120	-19.8	-20	21.3	8.03	20.0	8.41	18.8	8.75	18.2	9.01	17.6	9.23	16.4	9.45
	-18.8	-19	22.2	8.26	20.9	8.67	19.6	8.88	19.0	9.25	18.4	9.47	17.1	9.69
	-16.7	-17	24.0	8.71	22.7	9.07	21.3	9.21	20.6	9.54	19.9	9.74	18.6	9.95
	-13.7	-15	26.7	9.26	25.2	9.54	23.7	9.66	22.9	9.87	22.2	10.04	20.7	10.20
	-11.8	-13	28.4	9.56	26.8	9.78	25.2	9.88	24.4	10.03	23.6	10.17	22.0	10.30
	-9.8	-11	30.2	9.82	28.5	9.99	26.8	10.07	25.9	10.16	25.1	10.28	23.4	10.35
	-9.5	-10	30.5	9.85	28.8	10.02	27.0	10.10	26.2	10.17	25.3	10.28	23.6	10.37
	-8.5	-9.1	31.4	9.96	29.6	10.11	27.8	10.17	26.9	10.22	26.1	10.34	24.3	10.39
	-7.0	-7.6	32.8	10.11	30.9	10.21	29.0	10.26	28.1	10.31	27.2	10.37	25.3	10.41
	-5.0	-5.6	34.5	10.25	32.6	10.30	30.6	10.33	29.6	10.34	28.7	10.41	26.7	10.26
	-3.0	-3.7	36.3	10.35	34.3	10.35	32.2	10.39	31.2	10.41	30.2	10.38	28.1	10.13
	0.0	-0.7	39.0	10.38	36.8	10.40	34.6	10.41	33.5	10.24	32.4	10.13	30.2	9.82
	3.0	2.2	41.7	10.38	39.4	10.41	37.0	10.20	35.8	9.92	34.6	9.64	32.3	9.38
	5.0	4.1	43.4	10.41	41.0	10.15	38.5	9.98	37.3	9.64	36.0	9.30	33.6	9.03
	7.0	6.0	45.3	10.20	42.7	9.84	40.1	9.67	38.8	9.25	37.6	8.85	35.0	8.62
	9.0	7.9	46.2	9.96	43.6	9.61	40.9	9.41	39.6	9.01	38.3	8.62	35.7	8.28
11.0	9.8	46.2	9.72	43.6	9.38	40.9	9.14	39.6	8.77	38.3	8.39	35.7	8.05	
13.0	11.8	46.2	9.44	43.6	9.14	40.9	8.88	39.6	8.52	38.3	8.15	35.7	7.82	
15.0	13.7	46.2	9.25	43.6	8.89	40.9	8.60	39.6	8.26	38.3	7.91	35.7	7.57	
110	-19.8	-20	21.3	8.16	20.0	8.55	18.8	8.89	18.2	9.16	17.6	9.38	16.4	9.60
	-18.8	-19	22.2	8.48	20.9	8.76	19.6	9.03	19.0	9.36	18.4	9.54	17.1	9.79
	-16.7	-17	24.0	8.93	22.7	9.17	21.3	9.42	20.6	9.70	19.9	9.83	18.6	10.03
	-13.7	-15	26.7	9.47	25.2	9.66	23.7	9.88	22.9	10.08	22.2	10.15	20.7	10.26
	-11.8	-13	28.4	9.74	26.8	9.90	25.2	10.09	24.4	10.24	23.6	10.28	22.0	10.34
	-9.8	-11	30.2	9.98	28.5	10.10	26.8	10.25	25.9	10.35	25.1	10.37	23.4	10.38
	-9.5	-10	30.5	10.01	28.8	10.13	27.0	10.27	26.2	10.36	25.3	10.38	23.6	10.39
	-8.5	-9.1	31.4	10.11	29.6	10.20	27.8	10.33	26.9	10.39	26.1	10.39	24.3	10.41
	-7.0	-7.6	32.8	10.22	30.9	10.29	29.0	10.38	28.1	10.40	27.2	10.41	25.3	10.37
	-5.0	-5.6	34.5	10.33	32.6	10.37	30.6	10.40	29.6	10.41	28.7	10.36	26.7	10.24
	-3.0	-3.7	36.3	10.38	34.3	10.39	32.2	10.41	31.2	10.26	30.2	10.25	28.1	10.05
	0.0	-0.7	39.0	10.40	36.8	10.41	34.6	10.22	33.5	10.04	32.4	9.85	30.2	9.64
	3.0	2.2	41.4	10.41	39.1	10.06	36.7	9.90	35.6	9.63	34.4	9.36	32.0	9.10
	5.0	4.1	41.4	10.07	39.1	9.77	36.7	9.61	35.6	9.28	34.4	8.95	32.0	8.65
	7.0	6.0	41.4	9.70	39.1	9.43	36.7	9.26	35.6	8.86	34.4	8.48	32.0	8.15
	9.0	7.9	41.4	9.41	39.1	9.16	36.7	8.96	35.6	8.58	34.4	8.21	32.0	7.89
11.0	9.8	41.4	9.17	39.1	8.89	36.7	8.67	35.6	8.31	34.4	7.95	32.0	7.63	
13.0	11.8	41.4	8.93	39.1	8.62	36.7	8.38	35.6	8.04	34.4	7.69	32.0	7.38	
15.0	13.7	41.4	8.71	39.1	8.38	36.7	8.10	35.6	7.78	34.4	7.45	32.0	7.14	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(12HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	21.3	8.28	20.0	8.68	18.8	9.03	18.2	9.30	17.6	9.53	16.4	9.75
	-18.8	-19	22.2	8.49	20.9	8.87	19.6	9.22	19.0	9.45	18.4	9.72	17.1	9.88
	-16.7	-17	24.0	8.98	22.7	9.33	21.3	9.60	20.6	9.77	19.9	9.98	18.6	10.12
	-13.7	-15	26.7	9.54	25.2	9.85	23.7	10.01	22.9	10.10	22.2	10.23	20.7	10.33
	-11.8	-13	28.4	9.82	26.8	10.08	25.2	10.19	24.4	10.22	23.6	10.31	22.0	10.38
	-9.8	-11	30.2	10.04	28.5	10.26	26.8	10.31	25.9	10.31	25.1	10.35	23.4	10.41
	-9.5	-10	30.5	10.07	28.8	10.28	27.0	10.32	26.2	10.35	25.3	10.38	23.6	10.39
	-8.5	-9.1	31.4	10.15	29.6	10.33	27.8	10.35	26.9	10.37	26.1	10.41	24.3	10.34
	-7.0	-7.6	32.8	10.24	30.9	10.37	29.0	10.36	28.1	10.41	27.2	10.36	25.3	10.25
	-5.0	-5.6	34.5	10.30	32.6	10.39	30.6	10.41	29.6	10.27	28.7	10.21	26.7	10.08
	-3.0	-3.7	36.3	10.35	34.3	10.41	32.2	10.25	31.2	10.11	30.2	10.00	28.1	9.83
	0.0	-0.7	37.9	10.41	35.8	10.04	33.6	9.90	32.5	9.73	31.4	9.54	29.3	9.33
	3.0	2.2	37.9	9.98	35.8	9.60	33.6	9.45	32.5	9.19	31.4	8.93	29.3	8.68
	5.0	4.1	37.9	9.49	35.8	9.21	33.6	9.06	32.5	8.75	31.4	8.44	29.3	8.16
	7.0	6.0	37.9	8.96	35.8	8.75	33.6	8.60	32.5	8.23	31.4	7.87	29.3	7.57
	9.0	7.9	37.9	8.77	35.8	8.53	33.6	8.35	32.5	8.00	31.4	7.65	29.3	7.35
	11.0	9.8	37.9	8.57	35.8	8.31	33.6	8.11	32.5	7.77	31.4	7.43	29.3	7.14
13.0	11.8	37.9	8.38	35.8	8.09	33.6	7.86	32.5	7.54	31.4	7.22	29.3	6.92	
15.0	13.7	37.9	8.19	35.8	7.87	33.6	7.61	32.5	7.31	31.4	7.00	29.3	6.70	
90	-19.8	-20	21.3	8.53	20.0	8.94	18.8	9.30	18.2	9.58	17.6	9.81	16.4	10.04
	-18.8	-19	22.2	8.75	20.9	9.14	19.6	9.50	19.0	9.74	18.4	9.96	17.1	10.15
	-16.7	-17	24.0	9.18	22.7	9.55	21.3	9.82	20.6	10.00	19.9	10.16	18.6	10.30
	-13.7	-15	26.7	9.67	25.2	9.99	23.7	10.15	22.9	10.26	22.2	10.34	20.7	10.39
	-11.8	-13	28.4	9.92	26.8	10.17	25.2	10.28	24.4	10.34	23.6	10.37	22.0	10.41
	-9.8	-11	30.2	10.14	28.5	10.31	26.8	10.36	25.9	10.38	25.1	10.40	23.4	10.35
	-9.5	-10	30.5	10.17	28.8	10.33	27.0	10.37	26.2	10.40	25.3	10.41	23.6	10.34
	-8.5	-9.1	31.4	10.24	29.6	10.37	27.8	10.39	26.9	10.41	26.1	10.38	24.3	10.30
	-7.0	-7.6	32.8	10.33	30.9	10.40	29.0	10.41	28.1	10.35	27.2	10.30	25.3	10.20
	-5.0	-5.6	34.0	10.39	32.1	10.41	30.1	10.28	29.2	10.17	28.2	10.11	26.3	9.96
	-3.0	-3.7	34.7	10.41	32.7	10.27	30.7	10.12	29.8	9.97	28.8	9.87	26.8	9.70
	0.0	-0.7	34.7	10.08	32.7	9.87	30.7	9.74	29.8	9.57	28.8	9.39	26.8	9.18
	3.0	2.2	34.7	9.59	32.7	9.36	30.7	9.21	29.8	8.96	28.8	8.71	26.8	8.46
	5.0	4.1	34.7	9.14	32.7	8.92	30.7	8.77	29.8	8.47	28.8	8.17	26.8	7.90
	7.0	6.0	34.7	8.61	32.7	8.41	30.7	8.26	29.8	8.10	28.8	7.86	26.8	7.57
	9.0	7.9	34.7	8.23	32.7	8.01	30.7	7.84	29.8	7.71	28.8	7.51	26.8	7.35
	11.0	9.8	34.7	7.88	32.7	7.64	30.7	7.45	29.8	7.14	28.8	6.83	26.8	7.14
13.0	11.8	34.7	7.58	32.7	7.32	30.7	7.11	29.8	6.82	28.8	6.53	26.8	6.92	
15.0	13.7	34.7	7.29	32.7	7.01	30.7	6.78	29.8	6.51	28.8	6.23	26.8	6.70	
80	-19.8	-20	21.3	8.76	20.0	9.16	18.8	9.53	18.2	9.81	17.6	10.05	16.4	10.19
	-18.8	-19	22.2	9.00	20.9	9.36	19.6	9.73	19.0	9.97	18.4	10.14	17.1	10.26
	-16.7	-17	24.0	9.40	22.7	9.73	21.3	10.00	20.6	10.18	19.9	10.30	18.6	10.38
	-13.7	-15	26.7	9.89	25.2	10.10	23.7	10.27	22.9	10.36	22.2	10.40	20.7	10.41
	-11.8	-13	28.4	10.09	26.8	10.26	25.2	10.36	24.4	10.40	23.6	10.41	22.0	10.35
	-9.8	-11	30.2	10.23	28.5	10.35	26.8	10.40	25.9	10.41	25.1	10.39	23.4	10.29
	-9.5	-10	30.5	10.25	28.8	10.36	27.0	10.41	26.2	10.38	25.3	10.38	23.6	10.27
	-8.5	-9.1	31.0	10.34	29.3	10.41	27.5	10.39	26.6	10.36	25.7	10.35	24.0	10.18
	-7.0	-7.6	31.0	10.41	29.3	10.36	27.5	10.32	26.6	10.26	25.7	10.22	24.0	10.06
	-5.0	-5.6	31.0	10.36	29.3	10.25	27.5	10.16	26.6	10.03	25.7	9.98	24.0	9.79
	-3.0	-3.7	31.0	10.23	29.3	10.06	27.5	9.94	26.6	9.80	25.7	9.69	24.0	9.53
	0.0	-0.7	31.0	9.85	29.3	9.60	27.5	9.47	26.6	9.31	25.7	9.13	24.0	8.93
	3.0	2.2	31.0	9.26	29.3	9.04	27.5	8.85	26.6	8.61	25.7	8.37	24.0	8.13
	5.0	4.1	31.0	8.79	29.3	8.58	27.5	8.35	26.6	8.07	25.7	7.78	24.0	7.52
	7.0	6.0	31.0	8.25	29.3	7.98	27.5	7.68	26.6	7.35	25.7	7.03	24.0	7.26
	9.0	7.9	31.0	7.68	29.3	7.47	27.5	7.17	26.6	6.87	25.7	6.57	24.0	7.03
	11.0	9.8	31.0	7.18	29.3	6.96	27.5	6.65	26.6	6.38	25.7	6.10	24.0	6.86
13.0	11.8	31.0	6.68	29.3	6.44	27.5	6.14	26.6	5.89	25.7	5.64	24.0	6.64	
15.0	13.7	31.0	6.16	29.3	5.92	27.5	5.62	26.6	5.39	25.7	5.16	24.0	6.42	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(12HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	21.3	8.92	20.0	9.35	18.8	9.72	18.2	10.01	17.6	10.26	16.4	10.37
	-18.8	-19	22.2	9.11	20.9	9.47	19.6	9.84	19.0	10.09	18.4	10.32	17.1	10.41
	-16.7	-17	24.0	9.54	22.7	9.83	21.3	10.11	20.6	10.29	19.9	10.41	18.6	10.38
	-13.7	-15	26.1	10.04	24.7	10.16	23.2	10.33	22.4	10.41	21.7	10.40	20.2	10.34
	-11.8	-13	26.4	10.23	24.9	10.30	23.4	10.41	22.7	10.39	21.9	10.35	20.4	10.28
	-9.8	-11	26.4	10.39	24.9	10.41	23.4	10.35	22.7	10.31	21.9	10.24	20.4	10.16
	-9.5	-10	26.4	10.41	24.9	10.39	23.4	10.35	22.7	10.30	21.9	10.22	20.4	10.13
	-8.5	-9.1	26.4	10.35	24.9	10.35	23.4	10.32	22.7	10.23	21.9	10.16	20.4	10.05
	-7.0	-7.6	26.4	10.31	24.9	10.30	23.4	10.23	22.7	10.12	21.9	10.03	20.4	9.87
	-5.0	-5.6	26.4	10.19	24.9	10.14	23.4	10.05	22.7	9.90	21.9	9.79	20.4	9.64
	-3.0	-3.7	26.4	10.04	24.9	9.94	23.4	9.80	22.7	9.64	21.9	9.51	20.4	9.30
	0.0	-0.7	26.4	9.64	24.9	9.49	23.4	9.27	22.7	9.11	21.9	8.94	20.4	8.70
	3.0	2.2	26.4	9.06	24.9	8.80	23.4	8.58	22.7	8.35	21.9	8.11	20.4	7.84
	5.0	4.1	26.4	8.48	24.9	8.24	23.4	8.02	22.7	7.75	21.9	7.48	20.4	7.19
	7.0	6.0	26.4	7.85	24.9	7.59	23.4	7.31	22.7	7.00	21.9	6.69	20.4	6.44
	9.0	7.9	26.4	7.20	24.9	6.94	23.4	6.66	22.7	6.38	21.9	6.10	20.4	5.86
11.0	9.8	26.4	6.54	24.9	6.28	23.4	6.01	22.7	5.76	21.9	5.51	20.4	5.29	
13.0	11.8	26.4	5.88	24.9	5.62	23.4	5.35	22.7	5.14	21.9	4.92	20.4	4.72	
15.0	13.7	26.4	5.21	24.9	4.96	23.4	4.70	22.7	4.52	21.9	4.32	20.4	4.14	
60	-19.8	-20	21.3	9.60	20.0	9.87	18.8	10.06	18.2	10.36	17.6	10.41	16.4	10.32
	-18.8	-19	22.2	9.72	20.9	10.01	19.6	10.20	19.0	10.41	18.4	10.37	17.1	10.27
	-16.7	-17	22.6	10.02	21.4	10.22	20.1	10.41	19.4	10.40	18.8	10.33	17.5	10.20
	-13.7	-15	22.6	10.29	21.4	10.41	20.1	10.38	19.4	10.33	18.8	10.24	17.5	10.07
	-11.8	-13	22.6	10.41	21.4	10.40	20.1	10.32	19.4	10.25	18.8	10.15	17.5	9.99
	-9.8	-11	22.6	10.37	21.4	10.31	20.1	10.24	19.4	10.14	18.8	10.02	17.5	9.84
	-9.5	-10	22.6	10.36	21.4	10.30	20.1	10.22	19.4	10.14	18.8	9.99	17.5	9.82
	-8.5	-9.1	22.6	10.30	21.4	10.22	20.1	10.14	19.4	10.06	18.8	9.91	17.5	9.73
	-7.0	-7.6	22.6	10.22	21.4	10.10	20.1	9.99	19.4	9.88	18.8	9.74	17.5	9.59
	-5.0	-5.6	22.6	10.02	21.4	9.92	20.1	9.74	19.4	9.61	18.8	9.44	17.5	9.24
	-3.0	-3.7	22.6	9.80	21.4	9.66	20.1	9.42	19.4	9.29	18.8	9.10	17.5	8.90
	0.0	-0.7	22.6	9.32	21.4	9.13	20.1	8.83	19.4	8.68	18.8	8.48	17.5	8.33
	3.0	2.2	22.6	8.65	21.4	8.40	20.1	8.10	19.4	7.89	18.8	7.66	17.5	7.45
	5.0	4.1	22.6	8.06	21.4	7.82	20.1	7.54	19.4	7.28	18.8	7.03	17.5	6.79
	7.0	6.0	22.6	7.42	21.4	7.18	20.1	6.91	19.4	6.61	18.8	6.33	17.5	6.09
	9.0	7.9	22.6	6.73	21.4	6.49	20.1	6.22	19.4	5.96	18.8	5.70	17.5	5.48
11.0	9.8	22.6	5.96	21.4	5.72	20.1	5.47	19.4	5.24	18.8	5.02	17.5	4.82	
13.0	11.8	22.6	5.26	21.4	5.03	20.1	4.79	19.4	4.59	18.8	4.40	17.5	4.22	
15.0	13.7	22.6	4.61	21.4	4.39	20.1	4.16	19.4	4.00	18.8	3.83	17.5	3.67	
50	-19.8	-20	18.9	10.12	17.8	10.36	16.7	10.41	16.2	10.29	15.7	10.21	14.6	10.11
	-18.8	-19	18.9	10.28	17.8	10.41	16.7	10.38	16.2	10.27	15.7	10.18	14.6	10.09
	-16.7	-17	18.9	10.41	17.8	10.39	16.7	10.35	16.2	10.22	15.7	10.07	14.6	9.96
	-13.7	-15	18.9	10.36	17.8	10.28	16.7	10.21	16.2	10.06	15.7	9.90	14.6	9.77
	-11.8	-13	18.9	10.25	17.8	10.16	16.7	10.06	16.2	9.92	15.7	9.75	14.6	9.58
	-9.8	-11	18.9	10.09	17.8	9.96	16.7	9.86	16.2	9.69	15.7	9.51	14.6	9.37
	-9.5	-10	18.9	10.07	17.8	9.94	16.7	9.83	16.2	9.66	15.7	9.47	14.6	9.31
	-8.5	-9.1	18.9	9.97	17.8	9.81	16.7	9.71	16.2	9.53	15.7	9.31	14.6	9.14
	-7.0	-7.6	18.9	9.81	17.8	9.61	16.7	9.50	16.2	9.26	15.7	9.08	14.6	8.85
	-5.0	-5.6	18.9	9.51	17.8	9.29	16.7	9.18	16.2	8.90	15.7	8.72	14.6	8.45
	-3.0	-3.7	18.9	9.21	17.8	8.95	16.7	8.82	16.2	8.52	15.7	8.32	14.6	8.03
	0.0	-0.7	18.9	8.59	17.8	8.29	16.7	8.18	16.2	7.87	15.7	7.65	14.6	7.32
	3.0	2.2	18.9	7.89	17.8	7.55	16.7	7.43	16.2	7.08	15.7	6.81	14.6	6.48
	5.0	4.1	18.9	7.30	17.8	6.99	16.7	6.87	16.2	6.50	15.7	6.21	14.6	5.88
	7.0	6.0	18.9	6.65	17.8	6.37	16.7	6.26	16.2	5.87	15.7	5.56	14.6	5.24
	9.0	7.9	18.9	6.00	17.8	5.72	16.7	5.60	16.2	5.26	15.7	4.98	14.6	4.69
11.0	9.8	18.9	5.28	17.8	5.02	16.7	4.90	16.2	4.60	15.7	4.36	14.6	4.10	
13.0	11.8	18.9	4.53	17.8	4.29	16.7	4.16	16.2	3.91	15.7	3.71	14.6	3.48	
15.0	13.7	18.9	3.85	17.8	3.63	16.7	3.51	16.2	3.30	15.7	3.13	14.6	2.94	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(14HP)

*RUN140BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	24.8	9.02	23.4	9.36	22.0	9.83	21.3	10.08	20.6	10.37	19.2	10.62
	-18.8	-19	25.8	9.25	24.4	9.59	22.9	10.04	22.2	10.26	21.4	10.53	20.0	10.79
	-16.7	-17	28.0	9.74	26.5	10.09	24.9	10.46	24.1	10.68	23.3	10.91	21.7	11.14
	-13.7	-15	31.2	10.35	29.4	10.72	27.6	10.98	26.8	11.16	25.9	11.35	24.1	11.55
	-11.8	-13	33.2	10.69	31.3	11.05	29.4	11.27	28.5	11.43	27.5	11.56	25.6	11.74
	-9.8	-11	35.3	10.99	33.3	11.35	31.3	11.52	30.3	11.64	29.3	11.75	27.3	11.88
	-9.5	-10	35.6	11.03	33.6	11.39	31.6	11.56	30.5	11.67	29.5	11.77	27.5	11.90
	-8.5	-9.1	36.6	11.16	34.6	11.52	32.5	11.66	31.4	11.75	30.4	11.83	28.3	11.94
	-7.0	-7.6	38.2	11.34	36.0	11.68	33.9	11.79	32.8	11.87	31.7	11.91	29.5	11.99
	-5.0	-5.6	40.3	11.53	38.0	11.84	35.7	11.91	34.6	11.96	33.4	11.97	31.2	12.00
	-3.0	-3.7	42.4	11.68	40.0	11.92	37.6	11.97	36.4	12.00	35.2	12.00	32.8	11.96
	0.0	-0.7	45.5	11.87	43.0	11.98	40.4	11.98	39.1	12.00	37.8	11.87	35.2	11.79
	3.0	2.2	48.7	11.95	45.9	11.99	43.2	12.00	41.8	11.79	40.4	11.61	37.6	11.49
	5.0	4.1	50.8	11.97	47.9	12.00	45.0	11.73	43.6	11.55	42.1	11.36	39.3	11.23
	7.0	6.0	52.9	12.00	49.9	11.72	46.9	11.48	45.4	11.27	43.9	11.06	40.9	10.91
	9.0	7.9	55.0	11.82	51.9	11.47	48.7	11.20	47.2	10.94	45.6	10.71	42.5	10.53
11.0	9.8	57.0	11.60	53.7	11.19	50.5	10.86	48.9	10.57	47.3	10.31	44.0	10.10	
13.0	11.8	57.0	11.33	53.7	10.86	50.5	10.58	48.9	10.22	47.3	9.90	44.0	9.61	
15.0	13.7	57.0	11.09	53.7	10.66	50.5	10.31	48.9	9.90	47.3	9.48	44.0	9.08	
120	-19.8	-20	24.8	9.26	23.4	9.70	22.0	10.09	21.3	10.40	20.6	10.65	19.2	10.90
	-18.8	-19	25.8	9.52	24.4	10.00	22.9	10.25	22.2	10.67	21.4	10.93	20.0	11.18
	-16.7	-17	28.0	10.05	26.5	10.46	24.9	10.63	24.1	11.00	23.3	11.24	21.7	11.47
	-13.7	-15	31.2	10.68	29.4	11.00	27.6	11.14	26.8	11.38	25.9	11.58	24.1	11.77
	-11.8	-13	33.2	11.02	31.3	11.29	29.4	11.40	28.5	11.57	27.5	11.73	25.6	11.88
	-9.8	-11	35.3	11.33	33.3	11.53	31.3	11.62	30.3	11.72	29.3	11.85	27.3	11.94
	-9.5	-10	35.6	11.37	33.6	11.56	31.6	11.65	30.5	11.74	29.5	11.86	27.5	11.96
	-8.5	-9.1	36.6	11.49	34.6	11.66	32.5	11.73	31.4	11.79	30.4	11.93	28.3	11.99
	-7.0	-7.6	38.2	11.66	36.0	11.78	33.9	11.83	32.8	11.89	31.7	11.96	29.5	12.00
	-5.0	-5.6	40.3	11.83	38.0	11.89	35.7	11.92	34.6	11.93	33.4	12.00	31.2	11.84
	-3.0	-3.7	42.4	11.94	40.0	11.94	37.6	11.98	36.4	12.00	35.2	11.98	32.8	11.68
	0.0	-0.7	45.5	11.97	43.0	11.99	40.4	12.00	39.1	11.81	37.8	11.68	35.2	11.32
	3.0	2.2	48.7	11.98	45.9	12.00	43.2	11.76	41.8	11.44	40.4	11.12	37.6	10.82
	5.0	4.1	50.7	12.00	47.8	11.71	44.9	11.51	43.5	11.12	42.0	10.73	39.2	10.41
	7.0	6.0	52.8	11.77	49.8	11.35	46.8	11.15	45.3	10.67	43.8	10.20	40.8	9.94
	9.0	7.9	53.9	11.49	50.8	11.08	47.8	10.85	46.2	10.39	44.7	9.94	41.7	9.55
11.0	9.8	53.9	11.22	50.8	10.82	47.8	10.55	46.2	10.11	44.7	9.68	41.7	9.29	
13.0	11.8	53.9	10.89	50.8	10.54	47.8	10.24	46.2	9.82	44.7	9.40	41.7	9.02	
15.0	13.7	53.9	10.67	50.8	10.26	47.8	9.92	46.2	9.52	44.7	9.12	41.7	8.74	
110	-19.8	-20	24.8	9.41	23.4	9.86	22.0	10.25	21.3	10.56	20.6	10.82	19.2	11.07
	-18.8	-19	25.8	9.78	24.4	10.10	22.9	10.41	22.2	10.80	21.4	11.01	20.0	11.29
	-16.7	-17	28.0	10.30	26.5	10.58	24.9	10.87	24.1	11.19	23.3	11.34	21.7	11.57
	-13.7	-15	31.2	10.92	29.4	11.14	27.6	11.39	26.8	11.62	25.9	11.70	24.1	11.84
	-11.8	-13	33.2	11.24	31.3	11.42	29.4	11.64	28.5	11.81	27.5	11.86	25.6	11.93
	-9.8	-11	35.3	11.51	33.3	11.65	31.3	11.83	30.3	11.94	29.3	11.96	27.3	11.97
	-9.5	-10	35.6	11.55	33.6	11.68	31.6	11.85	30.5	11.95	29.5	11.97	27.5	11.98
	-8.5	-9.1	36.6	11.66	34.6	11.77	32.5	11.91	31.4	11.99	30.4	11.98	28.3	12.00
	-7.0	-7.6	38.2	11.79	36.0	11.87	33.9	11.97	32.8	11.99	31.7	12.00	29.5	11.96
	-5.0	-5.6	40.3	11.91	38.0	11.96	35.7	11.99	34.6	12.00	33.4	11.95	31.2	11.81
	-3.0	-3.7	42.4	11.97	40.0	11.98	37.6	12.00	36.4	11.83	35.2	11.82	32.8	11.59
	0.0	-0.7	45.5	11.99	43.0	12.00	40.4	11.79	39.1	11.58	37.8	11.36	35.2	11.11
	3.0	2.2	48.4	12.00	45.6	11.60	42.9	11.42	41.5	11.11	40.1	10.80	37.4	10.49
	5.0	4.1	48.4	11.61	45.6	11.27	42.9	11.08	41.5	10.71	40.1	10.33	37.4	9.98
	7.0	6.0	48.4	11.19	45.6	10.87	42.9	10.68	41.5	10.22	40.1	9.78	37.4	9.40
	9.0	7.9	48.4	10.85	45.6	10.56	42.9	10.34	41.5	9.90	40.1	9.47	37.4	9.10
11.0	9.8	48.4	10.58	45.6	10.25	42.9	10.00	41.5	9.59	40.1	9.17	37.4	8.81	
13.0	11.8	48.4	10.30	45.6	9.95	42.9	9.66	41.5	9.27	40.1	8.87	37.4	8.51	
15.0	13.7	48.4	10.05	45.6	9.66	42.9	9.34	41.5	8.97	40.1	8.59	37.4	8.23	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(14HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	24.8	9.56	23.4	10.02	22.0	10.42	21.3	10.73	20.6	10.99	19.2	11.25
	-18.8	-19	25.8	9.79	24.4	10.24	22.9	10.64	22.2	10.91	21.4	11.21	20.0	11.40
	-16.7	-17	28.0	10.35	26.5	10.77	24.9	11.07	24.1	11.27	23.3	11.51	21.7	11.67
	-13.7	-15	31.2	11.00	29.4	11.36	27.6	11.54	26.8	11.65	25.9	11.80	24.1	11.91
	-11.8	-13	33.2	11.32	31.3	11.63	29.4	11.75	28.5	11.79	27.5	11.89	25.6	11.97
	-9.8	-11	35.3	11.58	33.3	11.83	31.3	11.89	30.3	11.89	29.3	11.94	27.3	12.00
	-9.5	-10	35.6	11.61	33.6	11.85	31.6	11.90	30.5	11.93	29.5	11.97	27.5	11.98
	-8.5	-9.1	36.6	11.71	34.6	11.92	32.5	11.94	31.4	11.96	30.4	12.00	28.3	11.93
	-7.0	-7.6	38.2	11.81	36.0	11.97	33.9	11.95	32.8	12.00	31.7	11.95	29.5	11.83
	-5.0	-5.6	40.3	11.88	38.0	11.99	35.7	12.00	34.6	11.85	33.4	11.78	31.2	11.62
	-3.0	-3.7	42.4	11.93	40.0	12.00	37.6	11.83	36.4	11.66	35.2	11.53	32.8	11.34
	0.0	-0.7	44.2	12.00	41.7	11.58	39.2	11.42	37.9	11.22	36.7	11.01	34.2	10.77
	3.0	2.2	44.2	11.52	41.7	11.07	39.2	10.90	37.9	10.60	36.7	10.31	34.2	10.01
	5.0	4.1	44.2	10.95	41.7	10.63	39.2	10.45	37.9	10.09	36.7	9.74	34.2	9.41
	7.0	6.0	44.2	10.33	41.7	10.10	39.2	9.92	37.9	9.49	36.7	9.08	34.2	8.73
	9.0	7.9	44.2	10.11	41.7	9.84	39.2	9.63	37.9	9.23	36.7	8.83	34.2	8.48
11.0	9.8	44.2	9.89	41.7	9.59	39.2	9.35	37.9	8.96	36.7	8.58	34.2	8.23	
13.0	11.8	44.2	9.67	41.7	9.33	39.2	9.06	37.9	8.70	36.7	8.33	34.2	7.99	
15.0	13.7	44.2	9.44	41.7	9.08	39.2	8.78	37.9	8.43	36.7	8.07	34.2	7.73	
90	-19.8	-20	24.8	9.84	23.4	10.32	22.0	10.73	21.3	11.05	20.6	11.32	19.2	11.59
	-18.8	-19	25.8	10.09	24.4	10.54	22.9	10.96	22.2	11.23	21.4	11.49	20.0	11.70
	-16.7	-17	28.0	10.59	26.5	11.01	24.9	11.33	24.1	11.53	23.3	11.72	21.7	11.88
	-13.7	-15	31.2	11.16	29.4	11.52	27.6	11.71	26.8	11.83	25.9	11.92	24.1	11.98
	-11.8	-13	33.2	11.45	31.3	11.73	29.4	11.86	28.5	11.93	27.5	11.97	25.6	12.00
	-9.8	-11	35.3	11.69	33.3	11.89	31.3	11.95	30.3	11.97	29.3	12.00	27.3	11.94
	-9.5	-10	35.6	11.73	33.6	11.91	31.6	11.96	30.5	11.99	29.5	12.00	27.5	11.93
	-8.5	-9.1	36.6	11.81	34.6	11.96	32.5	11.98	31.4	12.00	30.4	11.97	28.3	11.88
	-7.0	-7.6	38.2	11.92	36.0	12.00	33.9	12.00	32.8	11.94	31.7	11.89	29.5	11.76
	-5.0	-5.6	39.6	11.98	37.4	12.00	35.2	11.86	34.0	11.73	32.9	11.67	30.7	11.49
	-3.0	-3.7	40.5	12.00	38.2	11.85	35.9	11.67	34.7	11.51	33.6	11.38	31.3	11.19
	0.0	-0.7	40.5	11.63	38.2	11.39	35.9	11.24	34.7	11.04	33.6	10.83	31.3	10.59
	3.0	2.2	40.5	11.06	38.2	10.79	35.9	10.62	34.7	10.34	33.6	10.05	31.3	9.76
	5.0	4.1	40.5	10.54	38.2	10.29	35.9	10.12	34.7	9.77	33.6	9.43	31.3	9.11
	7.0	6.0	40.5	9.93	38.2	9.70	35.9	9.53	34.7	9.12	33.6	8.72	31.3	8.39
	9.0	7.9	40.5	9.49	38.2	9.23	35.9	9.04	34.7	8.66	33.6	8.28	31.3	7.96
11.0	9.8	40.5	9.09	38.2	8.81	35.9	8.59	34.7	8.23	33.6	7.88	31.3	7.56	
13.0	11.8	40.5	8.75	38.2	8.44	35.9	8.20	34.7	7.87	33.6	7.53	31.3	7.22	
15.0	13.7	40.5	8.41	38.2	8.08	35.9	7.82	34.7	7.50	33.6	7.19	31.3	6.89	
80	-19.8	-20	24.8	10.10	23.4	10.57	22.0	10.99	21.3	11.32	20.6	11.60	19.2	11.75
	-18.8	-19	25.8	10.38	24.4	10.79	22.9	11.22	22.2	11.50	21.4	11.70	20.0	11.84
	-16.7	-17	28.0	10.84	26.5	11.22	24.9	11.54	24.1	11.74	23.3	11.88	21.7	11.98
	-13.7	-15	31.2	11.41	29.4	11.66	27.6	11.85	26.8	11.95	25.9	11.99	24.1	12.00
	-11.8	-13	33.2	11.63	31.3	11.83	29.4	11.95	28.5	12.00	27.5	12.00	25.6	11.94
	-9.8	-11	35.3	11.81	33.3	11.94	31.3	12.00	30.3	12.00	29.3	11.99	27.3	11.87
	-9.5	-10	35.6	11.83	33.6	11.95	31.6	12.00	30.5	11.97	29.5	11.97	27.5	11.84
	-8.5	-9.1	36.2	11.93	34.1	12.00	32.1	11.99	31.1	11.95	30.0	11.94	28.0	11.74
	-7.0	-7.6	36.2	12.00	34.1	11.95	32.1	11.90	31.1	11.84	30.0	11.79	28.0	11.61
	-5.0	-5.6	36.2	11.95	34.1	11.82	32.1	11.72	31.1	11.58	30.0	11.51	28.0	11.30
	-3.0	-3.7	36.2	11.80	34.1	11.61	32.1	11.46	31.1	11.30	30.0	11.18	28.0	10.99
	0.0	-0.7	36.2	11.37	34.1	11.07	32.1	10.93	31.1	10.73	30.0	10.53	28.0	10.30
	3.0	2.2	36.2	10.68	34.1	10.42	32.1	10.21	31.1	9.93	30.0	9.65	28.0	9.38
	5.0	4.1	36.2	10.14	34.1	9.89	32.1	9.63	31.1	9.30	30.0	8.98	28.0	8.67
	7.0	6.0	36.2	9.51	34.1	9.20	32.1	8.86	31.1	8.48	30.0	8.11	28.0	7.80
	9.0	7.9	36.2	8.86	34.1	8.62	32.1	8.27	31.1	7.92	30.0	7.58	28.0	7.28
11.0	9.8	36.2	8.28	34.1	8.03	32.1	7.68	31.1	7.36	30.0	7.04	28.0	6.76	
13.0	11.8	36.2	7.70	34.1	7.43	32.1	7.08	31.1	6.79	30.0	6.50	28.0	6.24	
15.0	13.7	36.2	7.11	34.1	6.83	32.1	6.48	31.1	6.22	30.0	5.96	28.0	5.71	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(14HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	24.8	10.29	23.4	10.78	22.0	11.22	21.3	11.55	20.6	11.83	19.2	11.97
	-18.8	-19	25.8	10.51	24.4	10.93	22.9	11.35	22.2	11.64	21.4	11.90	20.0	12.00
	-16.7	-17	28.0	11.01	26.5	11.33	24.9	11.66	24.1	11.87	23.3	12.00	21.7	11.98
	-13.7	-15	30.5	11.59	28.8	11.72	27.0	11.92	26.2	12.00	25.3	12.00	23.6	11.93
	-11.8	-13	30.8	11.80	29.1	11.88	27.3	12.00	26.4	11.99	25.6	11.94	23.8	11.86
	-9.8	-11	30.8	11.98	29.1	12.00	27.3	11.94	26.4	11.89	25.6	11.81	23.8	11.72
	-9.5	-10	30.8	12.00	29.1	11.98	27.3	11.94	26.4	11.88	25.6	11.79	23.8	11.68
	-8.5	-9.1	30.8	11.94	29.1	11.94	27.3	11.90	26.4	11.80	25.6	11.71	23.8	11.60
	-7.0	-7.6	30.8	11.89	29.1	11.88	27.3	11.80	26.4	11.68	25.6	11.57	23.8	11.39
	-5.0	-5.6	30.8	11.76	29.1	11.70	27.3	11.60	26.4	11.43	25.6	11.29	23.8	11.12
	-3.0	-3.7	30.8	11.58	29.1	11.47	27.3	11.30	26.4	11.12	25.6	10.97	23.8	10.73
	0.0	-0.7	30.8	11.12	29.1	10.95	27.3	10.70	26.4	10.51	25.6	10.31	23.8	10.03
	3.0	2.2	30.8	10.45	29.1	10.16	27.3	9.90	26.4	9.63	25.6	9.36	23.8	9.05
	5.0	4.1	30.8	9.79	29.1	9.51	27.3	9.25	26.4	8.94	25.6	8.62	23.8	8.29
	7.0	6.0	30.8	9.05	29.1	8.76	27.3	8.43	26.4	8.07	25.6	7.72	23.8	7.43
	9.0	7.9	30.8	8.30	29.1	8.00	27.3	7.68	26.4	7.36	25.6	7.04	23.8	6.76
	11.0	9.8	30.8	7.55	29.1	7.25	27.3	6.93	26.4	6.64	25.6	6.35	23.8	6.10
13.0	11.8	30.8	6.78	29.1	6.49	27.3	6.18	26.4	5.93	25.6	5.67	23.8	5.44	
15.0	13.7	30.8	6.01	29.1	5.72	27.3	5.43	26.4	5.21	25.6	4.99	23.8	4.78	
60	-19.8	-20	24.8	11.08	23.4	11.38	22.0	11.61	21.3	11.96	20.6	12.00	19.2	11.91
	-18.8	-19	25.8	11.21	24.4	11.55	22.9	11.77	22.2	12.00	21.4	11.96	20.0	11.85
	-16.7	-17	26.4	11.56	24.9	11.79	23.4	12.00	22.7	12.00	21.9	11.92	20.4	11.76
	-13.7	-15	26.4	11.87	24.9	12.00	23.4	11.97	22.7	11.92	21.9	11.81	20.4	11.61
	-11.8	-13	26.4	12.00	24.9	11.99	23.4	11.90	22.7	11.83	21.9	11.71	20.4	11.52
	-9.8	-11	26.4	11.97	24.9	11.89	23.4	11.81	22.7	11.69	21.9	11.56	20.4	11.35
	-9.5	-10	26.4	11.95	24.9	11.88	23.4	11.78	22.7	11.70	21.9	11.52	20.4	11.33
	-8.5	-9.1	26.4	11.88	24.9	11.79	23.4	11.69	22.7	11.60	21.9	11.43	20.4	11.22
	-7.0	-7.6	26.4	11.79	24.9	11.65	23.4	11.52	22.7	11.40	21.9	11.24	20.4	11.06
	-5.0	-5.6	26.4	11.56	24.9	11.44	23.4	11.23	22.7	11.09	21.9	10.89	20.4	10.66
	-3.0	-3.7	26.4	11.30	24.9	11.14	23.4	10.87	22.7	10.72	21.9	10.49	20.4	10.27
	0.0	-0.7	26.4	10.75	24.9	10.54	23.4	10.19	22.7	10.01	21.9	9.78	20.4	9.61
	3.0	2.2	26.4	9.97	24.9	9.69	23.4	9.35	22.7	9.10	21.9	8.84	20.4	8.59
	5.0	4.1	26.4	9.29	24.9	9.02	23.4	8.70	22.7	8.40	21.9	8.11	20.4	7.83
	7.0	6.0	26.4	8.56	24.9	8.28	23.4	7.97	22.7	7.63	21.9	7.30	20.4	7.02
	9.0	7.9	26.4	7.76	24.9	7.48	23.4	7.18	22.7	6.88	21.9	6.58	20.4	6.32
	11.0	9.8	26.4	6.88	24.9	6.60	23.4	6.31	22.7	6.05	21.9	5.79	20.4	5.56
13.0	11.8	26.4	6.07	24.9	5.80	23.4	5.52	22.7	5.30	21.9	5.07	20.4	4.87	
15.0	13.7	26.4	5.32	24.9	5.06	23.4	4.80	22.7	4.61	21.9	4.42	20.4	4.23	
50	-19.8	-20	22.0	11.67	20.8	11.95	19.5	12.00	18.9	11.87	18.3	11.78	17.0	11.67
	-18.8	-19	22.0	11.86	20.8	12.00	19.5	11.98	18.9	11.85	18.3	11.74	17.0	11.64
	-16.7	-17	22.0	12.00	20.8	11.98	19.5	11.94	18.9	11.79	18.3	11.61	17.0	11.49
	-13.7	-15	22.0	11.96	20.8	11.85	19.5	11.78	18.9	11.61	18.3	11.42	17.0	11.27
	-11.8	-13	22.0	11.83	20.8	11.72	19.5	11.61	18.9	11.45	18.3	11.25	17.0	11.05
	-9.8	-11	22.0	11.64	20.8	11.49	19.5	11.38	18.9	11.18	18.3	10.97	17.0	10.80
	-9.5	-10	22.0	11.62	20.8	11.46	19.5	11.34	18.9	11.14	18.3	10.92	17.0	10.74
	-8.5	-9.1	22.0	11.50	20.8	11.31	19.5	11.20	18.9	10.99	18.3	10.74	17.0	10.55
	-7.0	-7.6	22.0	11.32	20.8	11.08	19.5	10.96	18.9	10.68	18.3	10.47	17.0	10.20
	-5.0	-5.6	22.0	10.97	20.8	10.72	19.5	10.59	18.9	10.27	18.3	10.06	17.0	9.75
	-3.0	-3.7	22.0	10.62	20.8	10.32	19.5	10.17	18.9	9.83	18.3	9.60	17.0	9.27
	0.0	-0.7	22.0	9.91	20.8	9.56	19.5	9.43	18.9	9.08	18.3	8.82	17.0	8.45
	3.0	2.2	22.0	9.10	20.8	8.71	19.5	8.57	18.9	8.17	18.3	7.86	17.0	7.48
	5.0	4.1	22.0	8.43	20.8	8.06	19.5	7.92	18.9	7.50	18.3	7.16	17.0	6.78
	7.0	6.0	22.0	7.67	20.8	7.35	19.5	7.22	18.9	6.77	18.3	6.41	17.0	6.04
	9.0	7.9	22.0	6.92	20.8	6.60	19.5	6.46	18.9	6.07	18.3	5.74	17.0	5.41
	11.0	9.8	22.0	6.10	20.8	5.79	19.5	5.65	18.9	5.31	18.3	5.03	17.0	4.73
13.0	11.8	22.0	5.22	20.8	4.94	19.5	4.80	18.9	4.51	18.3	4.28	17.0	4.02	
15.0	13.7	22.0	4.44	20.8	4.19	19.5	4.05	18.9	3.81	18.3	3.61	17.0	3.39	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(16HP)

*RUN160BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	28.3	11.91	26.7	12.36	25.1	12.98	24.3	13.31	23.5	13.70	21.9	14.02
	-18.8	-19	29.5	12.22	27.9	12.66	26.2	13.26	25.3	13.55	24.5	13.90	22.8	14.25
	-16.7	-17	32.0	12.87	30.2	13.32	28.4	13.82	27.5	14.10	26.6	14.41	24.8	14.72
	-13.7	-15	35.6	13.67	33.6	14.15	31.6	14.49	30.6	14.74	29.6	14.98	27.6	15.25
	-11.8	-13	37.9	14.11	35.8	14.60	33.6	14.88	32.5	15.09	31.5	15.26	29.3	15.50
	-9.8	-11	40.3	14.51	38.0	14.99	35.7	15.22	34.6	15.37	33.5	15.52	31.2	15.69
	-9.5	-10	40.7	14.57	38.4	15.04	36.1	15.26	34.9	15.41	33.7	15.54	31.4	15.71
	-8.5	-9.1	41.9	14.74	39.5	15.21	37.1	15.40	35.9	15.52	34.7	15.62	32.4	15.77
	-7.0	-7.6	43.7	14.97	41.2	15.42	38.7	15.57	37.5	15.67	36.2	15.72	33.8	15.83
	-5.0	-5.6	46.1	15.23	43.4	15.64	40.8	15.73	39.5	15.79	38.2	15.80	35.6	15.85
	-3.0	-3.7	48.5	15.42	45.7	15.74	43.0	15.81	41.6	15.84	40.2	15.85	37.5	15.79
	0.0	-0.7	52.1	15.67	49.1	15.82	46.1	15.82	44.7	15.85	43.2	15.67	40.2	15.57
	3.0	2.2	55.6	15.79	52.5	15.84	49.3	15.85	47.8	15.57	46.2	15.33	43.0	15.18
	5.0	4.1	58.0	15.81	54.7	15.85	51.5	15.49	49.8	15.25	48.2	15.01	44.9	14.83
	7.0	6.0	60.4	15.85	57.0	15.48	53.6	15.16	51.9	14.88	50.1	14.61	46.7	14.40
	9.0	7.9	62.8	15.61	59.3	15.15	55.7	14.78	53.9	14.45	52.1	14.14	48.6	13.91
11.0	9.8	65.1	15.32	61.4	14.78	57.7	14.34	55.9	13.96	54.0	13.62	50.3	13.33	
13.0	11.8	65.1	14.97	61.4	14.34	57.7	13.97	55.9	13.50	54.0	13.08	50.3	12.69	
15.0	13.7	65.1	14.64	61.4	14.07	57.7	13.61	55.9	13.07	54.0	12.51	50.3	11.99	
120	-19.8	-20	28.3	12.23	26.7	12.82	25.1	13.33	24.3	13.73	23.5	14.06	21.9	14.39
	-18.8	-19	29.5	12.58	27.9	13.21	26.2	13.53	25.3	14.09	24.5	14.43	22.8	14.77
	-16.7	-17	32.0	13.27	30.2	13.81	28.4	14.04	27.5	14.53	26.6	14.84	24.8	15.15
	-13.7	-15	35.6	14.11	33.6	14.53	31.6	14.71	30.6	15.03	29.6	15.29	27.6	15.54
	-11.8	-13	37.9	14.56	35.8	14.90	33.6	15.05	32.5	15.28	31.5	15.48	29.3	15.69
	-9.8	-11	40.3	14.96	38.0	15.22	35.7	15.34	34.6	15.47	33.5	15.65	31.2	15.76
	-9.5	-10	40.7	15.01	38.4	15.27	36.1	15.38	34.9	15.50	33.7	15.67	31.4	15.80
	-8.5	-9.1	41.9	15.18	39.5	15.39	37.1	15.49	35.9	15.57	34.7	15.75	32.4	15.83
	-7.0	-7.6	43.7	15.39	41.2	15.55	38.7	15.62	37.5	15.71	36.2	15.80	33.8	15.85
	-5.0	-5.6	46.1	15.62	43.4	15.70	40.8	15.74	39.5	15.75	38.2	15.85	35.6	15.63
	-3.0	-3.7	48.5	15.77	45.7	15.77	43.0	15.82	41.6	15.85	40.2	15.81	37.5	15.42
	0.0	-0.7	52.1	15.81	49.1	15.84	46.1	15.85	44.7	15.60	43.2	15.43	40.2	14.95
	3.0	2.2	55.6	15.82	52.5	15.85	49.3	15.53	47.8	15.11	46.2	14.69	43.0	14.29
	5.0	4.1	57.9	15.85	54.6	15.46	51.3	15.20	49.7	14.68	48.0	14.16	44.7	13.75
	7.0	6.0	60.3	15.54	56.9	14.98	53.5	14.72	51.8	14.08	50.1	13.48	46.7	13.12
	9.0	7.9	61.6	15.17	58.1	14.64	54.6	14.33	52.8	13.72	51.1	13.13	47.6	12.61
11.0	9.8	61.6	14.81	58.1	14.28	54.6	13.93	52.8	13.35	51.1	12.78	47.6	12.27	
13.0	11.8	61.6	14.38	58.1	13.92	54.6	13.52	52.8	12.97	51.1	12.42	47.6	11.91	
15.0	13.7	61.6	14.09	58.1	13.54	54.6	13.10	52.8	12.58	51.1	12.04	47.6	11.54	
110	-19.8	-20	28.3	12.42	26.7	13.02	25.1	13.54	24.3	13.95	23.5	14.29	21.9	14.63
	-18.8	-19	29.5	12.91	27.9	13.34	26.2	13.75	25.3	14.26	24.5	14.53	22.8	14.91
	-16.7	-17	32.0	13.60	30.2	13.97	28.4	14.36	27.5	14.78	26.6	14.98	24.8	15.28
	-13.7	-15	35.6	14.42	33.6	14.71	31.6	15.04	30.6	15.35	29.6	15.46	27.6	15.63
	-11.8	-13	37.9	14.84	35.8	15.08	33.6	15.37	32.5	15.60	31.5	15.66	29.3	15.75
	-9.8	-11	40.3	15.20	38.0	15.39	35.7	15.62	34.6	15.77	33.5	15.79	31.2	15.81
	-9.5	-10	40.7	15.25	38.4	15.43	36.1	15.65	34.9	15.79	33.7	15.81	31.4	15.82
	-8.5	-9.1	41.9	15.40	39.5	15.54	37.1	15.73	35.9	15.83	34.7	15.82	32.4	15.85
	-7.0	-7.6	43.7	15.57	41.2	15.68	38.7	15.81	37.5	15.83	36.2	15.85	33.8	15.79
	-5.0	-5.6	46.1	15.73	43.4	15.80	40.8	15.84	39.5	15.85	38.2	15.78	35.6	15.59
	-3.0	-3.7	48.5	15.81	45.7	15.82	43.0	15.85	41.6	15.63	40.2	15.61	37.5	15.30
	0.0	-0.7	52.1	15.84	49.1	15.85	46.1	15.57	44.7	15.30	43.2	15.01	40.2	14.68
	3.0	2.2	55.3	15.85	52.1	15.32	49.0	15.08	47.4	14.67	45.9	14.26	42.7	13.86
	5.0	4.1	55.3	15.33	52.1	14.89	49.0	14.64	47.4	14.14	45.9	13.64	42.7	13.18
	7.0	6.0	55.3	14.77	52.1	14.36	49.0	14.11	47.4	13.50	45.9	12.91	42.7	12.42
	9.0	7.9	55.3	14.33	52.1	13.95	49.0	13.65	47.4	13.07	45.9	12.51	42.7	12.02
11.0	9.8	55.3	13.97	52.1	13.54	49.0	13.21	47.4	12.66	45.9	12.11	42.7	11.63	
13.0	11.8	55.3	13.61	52.1	13.14	49.0	12.76	47.4	12.24	45.9	11.72	42.7	11.24	
15.0	13.7	55.3	13.27	52.1	12.76	49.0	12.34	47.4	11.85	45.9	11.35	42.7	10.87	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(16HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	28.3	12.62	26.7	13.23	25.1	13.76	24.3	14.17	23.5	14.51	21.9	14.86
	-18.8	-19	29.5	12.93	27.9	13.52	26.2	14.05	25.3	14.40	24.5	14.80	22.8	15.05
	-16.7	-17	32.0	13.67	30.2	14.22	28.4	14.62	27.5	14.89	26.6	15.21	24.8	15.41
	-13.7	-15	35.6	14.53	33.6	15.00	31.6	15.24	30.6	15.38	29.6	15.59	27.6	15.73
	-11.8	-13	37.9	14.95	35.8	15.36	33.6	15.52	32.5	15.57	31.5	15.71	29.3	15.81
	-9.8	-11	40.3	15.29	38.0	15.62	35.7	15.70	34.6	15.70	33.5	15.76	31.2	15.85
	-9.5	-10	40.7	15.33	38.4	15.65	36.1	15.72	34.9	15.76	33.7	15.81	31.4	15.83
	-8.5	-9.1	41.9	15.46	39.5	15.73	37.1	15.76	35.9	15.79	34.7	15.85	32.4	15.75
	-7.0	-7.6	43.7	15.59	41.2	15.80	38.7	15.78	37.5	15.85	36.2	15.78	33.8	15.62
	-5.0	-5.6	46.1	15.68	43.4	15.83	40.8	15.85	39.5	15.65	38.2	15.56	35.6	15.35
	-3.0	-3.7	48.5	15.76	45.7	15.85	43.0	15.62	41.6	15.40	40.2	15.23	37.5	14.98
	0.0	-0.7	50.5	15.85	47.7	15.29	44.8	15.08	43.4	14.82	41.9	14.54	39.1	14.22
	3.0	2.2	50.5	15.21	47.7	14.62	44.8	14.39	43.4	14.00	41.9	13.61	39.1	13.22
	5.0	4.1	50.5	14.46	47.7	14.04	44.8	13.80	43.4	13.33	41.9	12.86	39.1	12.43
	7.0	6.0	50.5	13.65	47.7	13.33	44.8	13.10	43.4	12.53	41.9	11.99	39.1	11.53
	9.0	7.9	50.5	13.36	47.7	13.00	44.8	12.72	43.4	12.19	41.9	11.66	39.1	11.20
	11.0	9.8	50.5	13.06	47.7	12.66	44.8	12.35	43.4	11.84	41.9	11.32	39.1	10.87
13.0	11.8	50.5	12.77	47.7	12.32	44.8	11.97	43.4	11.49	41.9	10.99	39.1	10.55	
15.0	13.7	50.5	12.47	47.7	11.99	44.8	11.59	43.4	11.13	41.9	10.66	39.1	10.21	
90	-19.8	-20	28.3	13.00	26.7	13.62	25.1	14.17	24.3	14.59	23.5	14.95	21.9	15.30
	-18.8	-19	29.5	13.32	27.9	13.92	26.2	14.47	25.3	14.83	24.5	15.17	22.8	15.45
	-16.7	-17	32.0	13.99	30.2	14.54	28.4	14.96	27.5	15.23	26.6	15.48	24.8	15.69
	-13.7	-15	35.6	14.74	33.6	15.21	31.6	15.46	30.6	15.63	29.6	15.74	27.6	15.82
	-11.8	-13	37.9	15.12	35.8	15.50	33.6	15.66	32.5	15.75	31.5	15.80	29.3	15.85
	-9.8	-11	40.3	15.44	38.0	15.70	35.7	15.78	34.6	15.81	33.5	15.84	31.2	15.77
	-9.5	-10	40.7	15.49	38.4	15.73	36.1	15.80	34.9	15.84	33.7	15.85	31.4	15.75
	-8.5	-9.1	41.9	15.59	39.5	15.79	37.1	15.82	35.9	15.85	34.7	15.81	32.4	15.68
	-7.0	-7.6	43.7	15.74	41.2	15.84	38.7	15.85	37.5	15.76	36.2	15.70	33.8	15.53
	-5.0	-5.6	45.3	15.82	42.7	15.85	40.2	15.66	38.9	15.50	37.6	15.41	35.0	15.17
	-3.0	-3.7	46.2	15.85	43.6	15.64	41.0	15.41	39.7	15.19	38.4	15.03	35.7	14.78
	0.0	-0.7	46.2	15.36	43.6	15.04	41.0	14.84	39.7	14.58	38.4	14.30	35.7	13.99
	3.0	2.2	46.2	14.60	43.6	14.25	41.0	14.03	39.7	13.65	38.4	13.27	35.7	12.89
	5.0	4.1	46.2	13.93	43.6	13.59	41.0	13.36	39.7	12.90	38.4	12.45	35.7	12.03
	7.0	6.0	46.2	13.11	43.6	12.81	41.0	12.58	39.7	12.04	38.4	11.52	35.7	11.08
	9.0	7.9	46.2	12.53	43.6	12.20	41.0	11.94	39.7	11.43	38.4	10.94	35.7	10.51
	11.0	9.8	46.2	12.00	43.6	11.63	41.0	11.34	39.7	10.87	38.4	10.40	35.7	9.99
13.0	11.8	46.2	11.55	43.6	11.15	41.0	10.83	39.7	10.39	38.4	9.95	35.7	9.54	
15.0	13.7	46.2	11.10	43.6	10.67	41.0	10.32	39.7	9.91	38.4	9.49	35.7	9.09	
80	-19.8	-20	28.3	13.34	26.7	13.96	25.1	14.51	24.3	14.95	23.5	15.31	21.9	15.52
	-18.8	-19	29.5	13.71	27.9	14.25	26.2	14.81	25.3	15.19	24.5	15.45	22.8	15.63
	-16.7	-17	32.0	14.32	30.2	14.81	28.4	15.24	27.5	15.51	26.6	15.68	24.8	15.82
	-13.7	-15	35.6	15.06	33.6	15.39	31.6	15.65	30.6	15.78	29.6	15.84	27.6	15.85
	-11.8	-13	37.9	15.36	35.8	15.63	33.6	15.79	32.5	15.84	31.5	15.85	29.3	15.76
	-9.8	-11	40.3	15.59	38.0	15.77	35.7	15.85	34.6	15.85	33.5	15.83	31.2	15.68
	-9.5	-10	40.7	15.62	38.4	15.79	36.1	15.85	34.9	15.81	33.7	15.81	31.4	15.64
	-8.5	-9.1	41.4	15.76	39.0	15.85	36.7	15.83	35.5	15.78	34.3	15.76	32.0	15.51
	-7.0	-7.6	41.4	15.85	39.0	15.77	36.7	15.72	35.5	15.63	34.3	15.57	32.0	15.33
	-5.0	-5.6	41.4	15.78	39.0	15.62	36.7	15.48	35.5	15.29	34.3	15.20	32.0	14.92
	-3.0	-3.7	41.4	15.58	39.0	15.33	36.7	15.14	35.5	14.92	34.3	14.76	32.0	14.52
	0.0	-0.7	41.4	15.01	39.0	14.62	36.7	14.43	35.5	14.17	34.3	13.91	32.0	13.60
	3.0	2.2	41.4	14.10	39.0	13.76	36.7	13.48	35.5	13.12	34.3	12.75	32.0	12.39
	5.0	4.1	41.4	13.39	39.0	13.06	36.7	12.72	35.5	12.29	34.3	11.85	32.0	11.46
	7.0	6.0	41.4	12.56	39.0	12.15	36.7	11.70	35.5	11.20	34.3	10.71	32.0	10.30
	9.0	7.9	41.4	11.70	39.0	11.38	36.7	10.92	35.5	10.46	34.3	10.01	32.0	9.62
	11.0	9.8	41.4	10.94	39.0	10.60	36.7	10.14	35.5	9.72	34.3	9.30	32.0	8.93
13.0	11.8	41.4	10.17	39.0	9.82	36.7	9.35	35.5	8.97	34.3	8.59	32.0	8.24	
15.0	13.7	41.4	9.39	39.0	9.02	36.7	8.55	35.5	8.21	34.3	7.86	32.0	7.53	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(16HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	28.3	13.59	26.7	14.24	25.1	14.81	24.3	15.25	23.5	15.62	21.9	15.80
	-18.8	-19	29.5	13.87	27.9	14.43	26.2	14.99	25.3	15.37	24.5	15.72	22.8	15.85
	-16.7	-17	32.0	14.54	30.2	14.97	28.4	15.39	27.5	15.67	26.6	15.85	24.8	15.82
	-13.7	-15	34.9	15.30	32.9	15.48	30.9	15.74	29.9	15.85	28.9	15.85	26.9	15.75
	-11.8	-13	35.2	15.58	33.2	15.69	31.2	15.85	30.2	15.83	29.2	15.77	27.2	15.67
	-9.8	-11	35.2	15.82	33.2	15.85	31.2	15.77	30.2	15.70	29.2	15.60	27.2	15.48
	-9.5	-10	35.2	15.85	33.2	15.82	31.2	15.76	30.2	15.69	29.2	15.57	27.2	15.43
	-8.5	-9.1	35.2	15.76	33.2	15.76	31.2	15.71	30.2	15.59	29.2	15.47	27.2	15.31
	-7.0	-7.6	35.2	15.71	33.2	15.69	31.2	15.59	30.2	15.42	29.2	15.28	27.2	15.04
	-5.0	-5.6	35.2	15.53	33.2	15.45	31.2	15.31	30.2	15.09	29.2	14.91	27.2	14.68
	-3.0	-3.7	35.2	15.29	33.2	15.15	31.2	14.92	30.2	14.68	29.2	14.48	27.2	14.17
	0.0	-0.7	35.2	14.68	33.2	14.46	31.2	14.13	30.2	13.88	29.2	13.62	27.2	13.25
	3.0	2.2	35.2	13.80	33.2	13.41	31.2	13.07	30.2	12.72	29.2	12.36	27.2	11.95
	5.0	4.1	35.2	12.92	33.2	12.55	31.2	12.22	30.2	11.81	29.2	11.39	27.2	10.95
	7.0	6.0	35.2	11.95	33.2	11.56	31.2	11.14	30.2	10.66	29.2	10.20	27.2	9.81
	9.0	7.9	35.2	10.96	33.2	10.57	31.2	10.14	30.2	9.71	29.2	9.29	27.2	8.93
11.0	9.8	35.2	9.97	33.2	9.57	31.2	9.15	30.2	8.77	29.2	8.39	27.2	8.06	
13.0	11.8	35.2	8.96	33.2	8.56	31.2	8.16	30.2	7.82	29.2	7.49	27.2	7.18	
15.0	13.7	35.2	7.94	33.2	7.56	31.2	7.17	30.2	6.88	29.2	6.59	27.2	6.31	
60	-19.8	-20	28.3	14.63	26.7	15.03	25.1	15.33	24.3	15.79	23.5	15.85	21.9	15.73
	-18.8	-19	29.5	14.81	27.9	15.25	26.2	15.54	25.3	15.85	24.5	15.80	22.8	15.65
	-16.7	-17	30.2	15.27	28.5	15.57	26.8	15.85	25.9	15.84	25.0	15.74	23.3	15.54
	-13.7	-15	30.2	15.67	28.5	15.85	26.8	15.81	25.9	15.74	25.0	15.60	23.3	15.33
	-11.8	-13	30.2	15.85	28.5	15.84	26.8	15.72	25.9	15.62	25.0	15.47	23.3	15.21
	-9.8	-11	30.2	15.80	28.5	15.70	26.8	15.59	25.9	15.44	25.0	15.27	23.3	14.99
	-9.5	-10	30.2	15.78	28.5	15.68	26.8	15.56	25.9	15.45	25.0	15.21	23.3	14.96
	-8.5	-9.1	30.2	15.69	28.5	15.57	26.8	15.44	25.9	15.32	25.0	15.09	23.3	14.82
	-7.0	-7.6	30.2	15.56	28.5	15.39	26.8	15.22	25.9	15.06	25.0	14.84	23.3	14.61
	-5.0	-5.6	30.2	15.27	28.5	15.11	26.8	14.83	25.9	14.64	25.0	14.39	23.3	14.08
	-3.0	-3.7	30.2	14.92	28.5	14.71	26.8	14.35	25.9	14.15	25.0	13.86	23.3	13.56
	0.0	-0.7	30.2	14.20	28.5	13.91	26.8	13.46	25.9	13.22	25.0	12.92	23.3	12.68
	3.0	2.2	30.2	13.17	28.5	12.80	26.8	12.35	25.9	12.01	25.0	11.67	23.3	11.34
	5.0	4.1	30.2	12.27	28.5	11.92	26.8	11.49	25.9	11.10	25.0	10.70	23.3	10.35
	7.0	6.0	30.2	11.30	28.5	10.93	26.8	10.53	25.9	10.07	25.0	9.64	23.3	9.27
	9.0	7.9	30.2	10.25	28.5	9.88	26.8	9.48	25.9	9.08	25.0	8.68	23.3	8.35
11.0	9.8	30.2	9.08	28.5	8.72	26.8	8.33	25.9	7.99	25.0	7.64	23.3	7.34	
13.0	11.8	30.2	8.01	28.5	7.66	26.8	7.29	25.9	7.00	25.0	6.70	23.3	6.43	
15.0	13.7	30.2	7.03	28.5	6.69	26.8	6.34	25.9	6.09	25.0	5.83	23.3	5.59	
50	-19.8	-20	25.2	15.41	23.7	15.77	22.3	15.85	21.6	15.67	20.9	15.55	19.4	15.41
	-18.8	-19	25.2	15.66	23.7	15.85	22.3	15.82	21.6	15.65	20.9	15.50	19.4	15.37
	-16.7	-17	25.2	15.85	23.7	15.82	22.3	15.77	21.6	15.57	20.9	15.33	19.4	15.18
	-13.7	-15	25.2	15.79	23.7	15.65	22.3	15.55	21.6	15.33	20.9	15.08	19.4	14.88
	-11.8	-13	25.2	15.62	23.7	15.48	22.3	15.33	21.6	15.12	20.9	14.85	19.4	14.59
	-9.8	-11	25.2	15.37	23.7	15.18	22.3	15.02	21.6	14.76	20.9	14.48	19.4	14.27
	-9.5	-10	25.2	15.34	23.7	15.13	22.3	14.97	21.6	14.71	20.9	14.42	19.4	14.18
	-8.5	-9.1	25.2	15.18	23.7	14.94	22.3	14.79	21.6	14.52	20.9	14.19	19.4	13.93
	-7.0	-7.6	25.2	14.95	23.7	14.64	22.3	14.47	21.6	14.10	20.9	13.83	19.4	13.47
	-5.0	-5.6	25.2	14.48	23.7	14.16	22.3	13.99	21.6	13.56	20.9	13.28	19.4	12.87
	-3.0	-3.7	25.2	14.02	23.7	13.63	22.3	13.43	21.6	12.98	20.9	12.68	19.4	12.24
	0.0	-0.7	25.2	13.09	23.7	12.63	22.3	12.46	21.6	11.99	20.9	11.65	19.4	11.16
	3.0	2.2	25.2	12.01	23.7	11.50	22.3	11.32	21.6	10.79	20.9	10.38	19.4	9.88
	5.0	4.1	25.2	11.13	23.7	10.64	22.3	10.46	21.6	9.91	20.9	9.46	19.4	8.95
	7.0	6.0	25.2	10.13	23.7	9.71	22.3	9.54	21.6	8.94	20.9	8.47	19.4	7.98
	9.0	7.9	25.2	9.14	23.7	8.72	22.3	8.54	21.6	8.01	20.9	7.58	19.4	7.14
11.0	9.8	25.2	8.05	23.7	7.65	22.3	7.46	21.6	7.01	20.9	6.64	19.4	6.24	
13.0	11.8	25.2	6.90	23.7	6.53	22.3	6.34	21.6	5.96	20.9	5.65	19.4	5.31	
15.0	13.7	25.2	5.87	23.7	5.53	22.3	5.35	21.6	5.03	20.9	4.77	19.4	4.48	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(18HP)

*RUN180BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	31.9	12.46	30.1	12.93	28.3	13.58	27.4	13.92	26.5	14.33	24.6	14.67
	-18.8	-19	33.2	12.78	31.3	13.24	29.5	13.87	28.5	14.17	27.6	14.54	25.7	14.90
	-16.7	-17	36.1	13.46	34.0	13.93	32.0	14.45	30.9	14.75	29.9	15.07	27.9	15.39
	-13.7	-15	40.1	14.30	37.8	14.80	35.5	15.16	34.4	15.42	33.3	15.67	31.0	15.95
	-11.8	-13	42.7	14.76	40.2	15.26	37.8	15.56	36.6	15.78	35.4	15.96	33.0	16.21
	-9.8	-11	45.4	15.18	42.8	15.68	40.2	15.92	38.9	16.07	37.6	16.23	35.1	16.41
	-9.5	-10	45.8	15.24	43.2	15.73	40.6	15.96	39.3	16.11	38.0	16.26	35.4	16.43
	-8.5	-9.1	47.1	15.42	44.4	15.90	41.8	16.10	40.4	16.23	39.1	16.34	36.4	16.50
	-7.0	-7.6	49.1	15.66	46.3	16.13	43.6	16.28	42.2	16.39	40.8	16.44	38.0	16.56
	-5.0	-5.6	51.8	15.92	48.9	16.35	45.9	16.45	44.5	16.52	43.0	16.52	40.1	16.58
	-3.0	-3.7	54.5	16.13	51.4	16.46	48.3	16.53	46.8	16.57	45.2	16.58	42.1	16.52
	0.0	-0.7	58.6	16.39	55.2	16.54	51.9	16.55	50.3	16.58	48.6	16.39	45.3	16.28
	3.0	2.2	62.6	16.51	59.0	16.56	55.5	16.58	53.7	16.28	51.9	16.03	48.4	15.87
	5.0	4.1	65.3	16.54	61.6	16.58	57.9	16.20	56.0	15.95	54.2	15.69	50.5	15.51
	7.0	6.0	68.0	16.58	64.1	16.18	60.3	15.85	58.3	15.56	56.4	15.28	52.6	15.06
	9.0	7.9	70.7	16.32	66.7	15.84	62.7	15.46	60.7	15.11	58.7	14.79	54.6	14.54
	11.0	9.8	73.3	16.02	69.1	15.46	64.9	15.00	62.9	14.60	60.8	14.24	56.6	13.95
13.0	11.8	73.3	15.65	69.1	15.00	64.9	14.61	62.9	14.12	60.8	13.68	56.6	13.27	
15.0	13.7	73.3	15.31	69.1	14.72	64.9	14.23	62.9	13.67	60.8	13.09	56.6	12.54	
120	-19.8	-20	31.9	12.79	30.1	13.40	28.3	13.94	27.4	14.36	26.5	14.71	24.6	15.05
	-18.8	-19	33.2	13.15	31.3	13.82	29.5	14.15	28.5	14.74	27.6	15.09	25.7	15.44
	-16.7	-17	36.1	13.87	34.0	14.44	32.0	14.68	30.9	15.19	29.9	15.52	27.9	15.84
	-13.7	-15	40.1	14.75	37.8	15.20	35.5	15.38	34.4	15.72	33.3	15.99	31.0	16.25
	-11.8	-13	42.7	15.22	40.2	15.59	37.8	15.74	36.6	15.98	35.4	16.19	33.0	16.41
	-9.8	-11	45.4	15.64	42.8	15.92	40.2	16.04	38.9	16.18	37.6	16.37	35.1	16.48
	-9.5	-10	45.8	15.70	43.2	15.96	40.6	16.08	39.3	16.21	38.0	16.38	35.4	16.52
	-8.5	-9.1	47.1	15.87	44.4	16.10	41.8	16.20	40.4	16.28	39.1	16.47	36.4	16.56
	-7.0	-7.6	49.1	16.10	46.3	16.26	43.6	16.34	42.2	16.43	40.8	16.52	38.0	16.58
	-5.0	-5.6	51.8	16.33	48.9	16.41	45.9	16.46	44.5	16.48	43.0	16.58	40.1	16.35
	-3.0	-3.7	54.5	16.49	51.4	16.49	48.3	16.55	46.8	16.58	45.2	16.54	42.1	16.13
	0.0	-0.7	58.6	16.54	55.2	16.56	51.9	16.58	50.3	16.31	48.6	16.14	45.3	15.64
	3.0	2.2	62.6	16.54	59.0	16.58	55.5	16.24	53.7	15.80	51.9	15.36	48.4	14.95
	5.0	4.1	65.1	16.58	61.4	16.17	57.7	15.89	55.9	15.35	54.0	14.81	50.3	14.38
	7.0	6.0	67.9	16.25	64.0	15.67	60.2	15.40	58.3	14.73	56.3	14.09	52.5	13.72
	9.0	7.9	69.3	15.87	65.3	15.31	61.4	14.98	59.5	14.35	57.5	13.73	53.6	13.19
	11.0	9.8	69.3	15.49	65.3	14.94	61.4	14.57	59.5	13.97	57.5	13.36	53.6	12.83
13.0	11.8	69.3	15.04	65.3	14.56	61.4	14.14	59.5	13.57	57.5	12.99	53.6	12.46	
15.0	13.7	69.3	14.74	65.3	14.16	61.4	13.70	59.5	13.15	57.5	12.60	53.6	12.07	
110	-19.8	-20	31.9	12.99	30.1	13.62	28.3	14.16	27.4	14.59	26.5	14.94	24.6	15.29
	-18.8	-19	33.2	13.50	31.3	13.95	29.5	14.38	28.5	14.91	27.6	15.20	25.7	15.59
	-16.7	-17	36.1	14.22	34.0	14.61	32.0	15.01	30.9	15.46	29.9	15.67	27.9	15.98
	-13.7	-15	40.1	15.08	37.8	15.38	35.5	15.73	34.4	16.05	33.3	16.16	31.0	16.35
	-11.8	-13	42.7	15.52	40.2	15.77	37.8	16.07	36.6	16.31	35.4	16.38	33.0	16.47
	-9.8	-11	45.4	15.90	42.8	16.09	40.2	16.33	38.9	16.49	37.6	16.52	35.1	16.53
	-9.5	-10	45.8	15.95	43.2	16.13	40.6	16.37	39.3	16.51	38.0	16.53	35.4	16.55
	-8.5	-9.1	47.1	16.10	44.4	16.26	41.8	16.45	40.4	16.56	39.1	16.55	36.4	16.58
	-7.0	-7.6	49.1	16.29	46.3	16.40	43.6	16.54	42.2	16.56	40.8	16.58	38.0	16.51
	-5.0	-5.6	51.8	16.45	48.9	16.52	45.9	16.56	44.5	16.58	43.0	16.50	40.1	16.31
	-3.0	-3.7	54.5	16.54	51.4	16.54	48.3	16.58	46.8	16.34	45.2	16.33	42.1	16.00
	0.0	-0.7	58.6	16.56	55.2	16.58	51.9	16.29	50.3	16.00	48.6	15.70	45.3	15.35
	3.0	2.2	62.2	16.58	58.6	16.03	55.1	15.77	53.3	15.35	51.6	14.91	48.1	14.49
	5.0	4.1	62.2	16.04	58.6	15.57	55.1	15.31	53.3	14.79	51.6	14.26	48.1	13.79
	7.0	6.0	62.2	15.45	58.6	15.01	55.1	14.75	53.3	14.11	51.6	13.50	48.1	12.99
	9.0	7.9	62.2	14.99	58.6	14.58	55.1	14.28	53.3	13.67	51.6	13.08	48.1	12.57
	11.0	9.8	62.2	14.61	58.6	14.16	55.1	13.81	53.3	13.24	51.6	12.67	48.1	12.16
13.0	11.8	62.2	14.23	58.6	13.74	55.1	13.34	53.3	12.80	51.6	12.26	48.1	11.76	
15.0	13.7	62.2	13.88	58.6	13.34	55.1	12.91	53.3	12.39	51.6	11.86	48.1	11.37	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(18HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	31.9	13.20	30.1	13.83	28.3	14.39	27.4	14.82	26.5	15.18	24.6	15.54
	-18.8	-19	33.2	13.53	31.3	14.14	29.5	14.69	28.5	15.06	27.6	15.48	25.7	15.74
	-16.7	-17	36.1	14.30	34.0	14.87	32.0	15.29	30.9	15.57	29.9	15.90	27.9	16.12
	-13.7	-15	40.1	15.20	37.8	15.68	35.5	15.94	34.4	16.08	33.3	16.30	31.0	16.45
	-11.8	-13	42.7	15.64	40.2	16.06	37.8	16.23	36.6	16.29	35.4	16.43	33.0	16.53
	-9.8	-11	45.4	15.99	42.8	16.34	40.2	16.42	38.9	16.42	37.6	16.49	35.1	16.58
	-9.5	-10	45.8	16.04	43.2	16.37	40.6	16.44	39.3	16.48	38.0	16.53	35.4	16.55
	-8.5	-9.1	47.1	16.17	44.4	16.46	41.8	16.48	40.4	16.52	39.1	16.58	36.4	16.48
	-7.0	-7.6	49.1	16.31	46.3	16.53	43.6	16.50	42.2	16.58	40.8	16.51	38.0	16.34
	-5.0	-5.6	51.8	16.40	48.9	16.56	45.9	16.58	44.5	16.37	43.0	16.27	40.1	16.05
	-3.0	-3.7	54.5	16.48	51.4	16.58	48.3	16.33	46.8	16.10	45.2	15.93	42.1	15.66
	0.0	-0.7	56.9	16.58	53.6	15.99	50.4	15.77	48.8	15.50	47.2	15.20	43.9	14.87
	3.0	2.2	56.9	15.91	53.6	15.29	50.4	15.05	48.8	14.65	47.2	14.23	43.9	13.83
	5.0	4.1	56.9	15.12	53.6	14.68	50.4	14.43	48.8	13.94	47.2	13.45	43.9	13.00
	7.0	6.0	56.9	14.27	53.6	13.94	50.4	13.70	48.8	13.11	47.2	12.54	43.9	12.06
	9.0	7.9	56.9	13.97	53.6	13.59	50.4	13.31	48.8	12.74	47.2	12.19	43.9	11.71
	11.0	9.8	56.9	13.66	53.6	13.24	50.4	12.91	48.8	12.38	47.2	11.84	43.9	11.37
13.0	11.8	56.9	13.35	53.6	12.89	50.4	12.52	48.8	12.01	47.2	11.50	43.9	11.03	
15.0	13.7	56.9	13.04	53.6	12.54	50.4	12.12	48.8	11.64	47.2	11.15	43.9	10.68	
90	-19.8	-20	31.9	13.59	30.1	14.25	28.3	14.82	27.4	15.26	26.5	15.63	24.6	16.00
	-18.8	-19	33.2	13.93	31.3	14.56	29.5	15.13	28.5	15.51	27.6	15.86	25.7	16.16
	-16.7	-17	36.1	14.63	34.0	15.21	32.0	15.65	30.9	15.93	29.9	16.19	27.9	16.41
	-13.7	-15	40.1	15.41	37.8	15.91	35.5	16.17	34.4	16.34	33.3	16.46	31.0	16.55
	-11.8	-13	42.7	15.81	40.2	16.21	37.8	16.37	36.6	16.47	35.4	16.52	33.0	16.58
	-9.8	-11	45.4	16.15	42.8	16.42	40.2	16.50	38.9	16.54	37.6	16.57	35.1	16.49
	-9.5	-10	45.8	16.20	43.2	16.45	40.6	16.52	39.3	16.57	38.0	16.58	35.4	16.47
	-8.5	-9.1	47.1	16.31	44.4	16.52	41.8	16.54	40.4	16.58	39.1	16.54	36.4	16.40
	-7.0	-7.6	49.1	16.46	46.3	16.57	43.6	16.58	42.2	16.48	40.8	16.42	38.0	16.25
	-5.0	-5.6	51.0	16.55	48.1	16.58	45.2	16.38	43.7	16.20	42.3	16.11	39.4	15.86
	-3.0	-3.7	52.0	16.58	49.1	16.36	46.1	16.12	44.6	15.89	43.2	15.72	40.2	15.46
	0.0	-0.7	52.0	16.06	49.1	15.73	46.1	15.52	44.6	15.24	43.2	14.96	40.2	14.63
	3.0	2.2	52.0	15.27	49.1	14.91	46.1	14.67	44.6	14.28	43.2	13.87	40.2	13.48
	5.0	4.1	52.0	14.56	49.1	14.21	46.1	13.97	44.6	13.50	43.2	13.02	40.2	12.58
	7.0	6.0	52.0	13.71	49.1	13.39	46.1	13.16	44.6	12.59	43.2	12.04	40.2	11.58
	9.0	7.9	52.0	13.10	49.1	12.75	46.1	12.48	44.6	11.96	43.2	11.44	40.2	10.99
	11.0	9.8	52.0	12.55	49.1	12.16	46.1	11.86	44.6	11.37	43.2	10.88	40.2	10.45
13.0	11.8	52.0	12.08	49.1	11.66	46.1	11.33	44.6	10.87	43.2	10.40	40.2	9.98	
15.0	13.7	52.0	11.61	49.1	11.16	46.1	10.80	44.6	10.36	43.2	9.93	40.2	9.51	
80	-19.8	-20	31.9	13.95	30.1	14.59	28.3	15.18	27.4	15.63	26.5	16.01	24.6	16.23
	-18.8	-19	33.2	14.34	31.3	14.91	29.5	15.49	28.5	15.88	27.6	16.16	25.7	16.35
	-16.7	-17	36.1	14.97	34.0	15.49	32.0	15.93	30.9	16.22	29.9	16.40	27.9	16.54
	-13.7	-15	40.1	15.75	37.8	16.10	35.5	16.36	34.4	16.51	33.3	16.56	31.0	16.58
	-11.8	-13	42.7	16.07	40.2	16.34	37.8	16.51	36.6	16.57	35.4	16.58	33.0	16.48
	-9.8	-11	45.4	16.30	42.8	16.49	40.2	16.57	38.9	16.58	37.6	16.56	35.1	16.40
	-9.5	-10	45.8	16.33	43.2	16.51	40.6	16.58	39.3	16.54	38.0	16.54	35.4	16.36
	-8.5	-9.1	46.5	16.48	43.9	16.58	41.3	16.56	39.9	16.51	38.6	16.48	36.0	16.22
	-7.0	-7.6	46.5	16.58	43.9	16.50	41.3	16.44	39.9	16.35	38.6	16.28	36.0	16.03
	-5.0	-5.6	46.5	16.50	43.9	16.33	41.3	16.19	39.9	15.99	38.6	15.89	36.0	15.60
	-3.0	-3.7	46.5	16.30	43.9	16.03	41.3	15.83	39.9	15.61	38.6	15.44	36.0	15.18
	0.0	-0.7	46.5	15.70	43.9	15.29	41.3	15.09	39.9	14.82	38.6	14.54	36.0	14.22
	3.0	2.2	46.5	14.75	43.9	14.39	41.3	14.10	39.9	13.72	38.6	13.33	36.0	12.95
	5.0	4.1	46.5	14.01	43.9	13.66	41.3	13.30	39.9	12.85	38.6	12.40	36.0	11.98
	7.0	6.0	46.5	13.14	43.9	12.71	41.3	12.24	39.9	11.71	38.6	11.20	36.0	10.78
	9.0	7.9	46.5	12.23	43.9	11.90	41.3	11.42	39.9	10.94	38.6	10.47	36.0	10.06
	11.0	9.8	46.5	11.44	43.9	11.09	41.3	10.60	39.9	10.16	38.6	9.72	36.0	9.34
13.0	11.8	46.5	10.64	43.9	10.27	41.3	9.78	39.9	9.38	38.6	8.98	36.0	8.61	
15.0	13.7	46.5	9.82	43.9	9.43	41.3	8.95	39.9	8.59	38.6	8.22	36.0	7.88	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(18HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	31.9	14.21	30.1	14.89	28.3	15.49	27.4	15.95	26.5	16.34	24.6	16.53
	-18.8	-19	33.2	14.51	31.3	15.09	29.5	15.68	28.5	16.07	27.6	16.44	25.7	16.58
	-16.7	-17	36.1	15.20	34.0	15.65	32.0	16.10	30.9	16.39	29.9	16.58	27.9	16.54
	-13.7	-15	39.2	16.00	37.0	16.19	34.8	16.46	33.7	16.58	32.5	16.57	30.3	16.47
	-11.8	-13	39.6	16.29	37.4	16.41	35.1	16.58	34.0	16.55	32.9	16.50	30.6	16.38
	-9.8	-11	39.6	16.55	37.4	16.58	35.1	16.50	34.0	16.42	32.9	16.31	30.6	16.19
	-9.5	-10	39.6	16.58	37.4	16.55	35.1	16.49	34.0	16.41	32.9	16.28	30.6	16.13
	-8.5	-9.1	39.6	16.49	37.4	16.49	35.1	16.43	34.0	16.30	32.9	16.18	30.6	16.01
	-7.0	-7.6	39.6	16.43	37.4	16.40	35.1	16.30	34.0	16.13	32.9	15.98	30.6	15.73
	-5.0	-5.6	39.6	16.24	37.4	16.15	35.1	16.01	34.0	15.78	32.9	15.59	30.6	15.35
	-3.0	-3.7	39.6	15.99	37.4	15.84	35.1	15.61	34.0	15.36	32.9	15.14	30.6	14.82
	0.0	-0.7	39.6	15.35	37.4	15.12	35.1	14.77	34.0	14.51	32.9	14.24	30.6	13.86
	3.0	2.2	39.6	14.43	37.4	14.02	35.1	13.67	34.0	13.30	32.9	12.93	30.6	12.50
	5.0	4.1	39.6	13.52	37.4	13.13	35.1	12.78	34.0	12.35	32.9	11.91	30.6	11.45
	7.0	6.0	39.6	12.50	37.4	12.09	35.1	11.65	34.0	11.14	32.9	10.66	30.6	10.26
	9.0	7.9	39.6	11.47	37.4	11.05	35.1	10.61	34.0	10.16	32.9	9.72	30.6	9.34
	11.0	9.8	39.6	10.42	37.4	10.01	35.1	9.57	34.0	9.17	32.9	8.78	30.6	8.43
13.0	11.8	39.6	9.37	37.4	8.96	35.1	8.53	34.0	8.18	32.9	7.83	30.6	7.51	
15.0	13.7	39.6	8.30	37.4	7.90	35.1	7.49	34.0	7.19	32.9	6.89	30.6	6.60	
60	-19.8	-20	31.9	15.30	30.1	15.72	28.3	16.03	27.4	16.51	26.5	16.58	24.6	16.45
	-18.8	-19	33.2	15.49	31.3	15.95	29.5	16.25	28.5	16.58	27.6	16.52	25.7	16.37
	-16.7	-17	34.0	15.97	32.0	16.28	30.1	16.58	29.1	16.57	28.2	16.46	26.2	16.25
	-13.7	-15	34.0	16.39	32.0	16.58	30.1	16.53	29.1	16.46	28.2	16.31	26.2	16.03
	-11.8	-13	34.0	16.58	32.0	16.56	30.1	16.44	29.1	16.33	28.2	16.17	26.2	15.91
	-9.8	-11	34.0	16.53	32.0	16.42	30.1	16.31	29.1	16.15	28.2	15.97	26.2	15.68
	-9.5	-10	34.0	16.50	32.0	16.40	30.1	16.28	29.1	16.15	28.2	15.91	26.2	15.65
	-8.5	-9.1	34.0	16.41	32.0	16.28	30.1	16.15	29.1	16.02	28.2	15.79	26.2	15.50
	-7.0	-7.6	34.0	16.28	32.0	16.09	30.1	15.91	29.1	15.75	28.2	15.52	26.2	15.28
	-5.0	-5.6	34.0	15.97	32.0	15.80	30.1	15.51	29.1	15.32	28.2	15.04	26.2	14.72
	-3.0	-3.7	34.0	15.60	32.0	15.39	30.1	15.01	29.1	14.80	28.2	14.49	26.2	14.18
	0.0	-0.7	34.0	14.85	32.0	14.55	30.1	14.07	29.1	13.83	28.2	13.51	26.2	13.27
	3.0	2.2	34.0	13.77	32.0	13.38	30.1	12.91	29.1	12.56	28.2	12.21	26.2	11.86
	5.0	4.1	34.0	12.83	32.0	12.46	30.1	12.01	29.1	11.60	28.2	11.19	26.2	10.82
	7.0	6.0	34.0	11.82	32.0	11.43	30.1	11.01	29.1	10.54	28.2	10.08	26.2	9.70
	9.0	7.9	34.0	10.72	32.0	10.33	30.1	9.91	29.1	9.50	28.2	9.08	26.2	8.73
	11.0	9.8	34.0	9.50	32.0	9.12	30.1	8.72	29.1	8.36	28.2	7.99	26.2	7.68
13.0	11.8	34.0	8.38	32.0	8.01	30.1	7.63	29.1	7.32	28.2	7.01	26.2	6.72	
15.0	13.7	34.0	7.35	32.0	6.99	30.1	6.63	29.1	6.37	28.2	6.10	26.2	5.84	
50	-19.8	-20	28.3	16.12	26.7	16.50	25.1	16.58	24.3	16.39	23.5	16.26	21.9	16.11
	-18.8	-19	28.3	16.37	26.7	16.58	25.1	16.54	24.3	16.36	23.5	16.21	21.9	16.08
	-16.7	-17	28.3	16.58	26.7	16.54	25.1	16.49	24.3	16.28	23.5	16.04	21.9	15.87
	-13.7	-15	28.3	16.51	26.7	16.37	25.1	16.27	24.3	16.03	23.5	15.77	21.9	15.57
	-11.8	-13	28.3	16.33	26.7	16.19	25.1	16.03	24.3	15.81	23.5	15.53	21.9	15.26
	-9.8	-11	28.3	16.07	26.7	15.87	25.1	15.71	24.3	15.43	23.5	15.15	21.9	14.92
	-9.5	-10	28.3	16.04	26.7	15.83	25.1	15.66	24.3	15.38	23.5	15.08	21.9	14.83
	-8.5	-9.1	28.3	15.88	26.7	15.62	25.1	15.46	24.3	15.18	23.5	14.84	21.9	14.57
	-7.0	-7.6	28.3	15.63	26.7	15.31	25.1	15.14	24.3	14.75	23.5	14.47	21.9	14.09
	-5.0	-5.6	28.3	15.15	26.7	14.80	25.1	14.63	24.3	14.18	23.5	13.89	21.9	13.46
	-3.0	-3.7	28.3	14.66	26.7	14.26	25.1	14.05	24.3	13.57	23.5	13.26	21.9	12.80
	0.0	-0.7	28.3	13.69	26.7	13.20	25.1	13.03	24.3	12.54	23.5	12.18	21.9	11.67
	3.0	2.2	28.3	12.57	26.7	12.03	25.1	11.83	24.3	11.29	23.5	10.86	21.9	10.33
	5.0	4.1	28.3	11.64	26.7	11.13	25.1	10.94	24.3	10.36	23.5	9.89	21.9	9.36
	7.0	6.0	28.3	10.60	26.7	10.15	25.1	9.97	24.3	9.35	23.5	8.86	21.9	8.34
	9.0	7.9	28.3	9.56	26.7	9.12	25.1	8.93	24.3	8.38	23.5	7.93	21.9	7.47
	11.0	9.8	28.3	8.42	26.7	8.00	25.1	7.80	24.3	7.33	23.5	6.94	21.9	6.53
13.0	11.8	28.3	7.21	26.7	6.83	25.1	6.63	24.3	6.23	23.5	5.91	21.9	5.55	
15.0	13.7	28.3	6.14	26.7	5.78	25.1	5.59	24.3	5.26	23.5	4.99	21.9	4.68	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(20HP)

*RUN200BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	35.4	13.73	33.4	14.25	31.4	14.97	30.4	15.34	29.4	15.79	27.4	16.16
	-18.8	-19	36.9	14.08	34.8	14.60	32.7	15.29	31.7	15.62	30.6	16.03	28.5	16.42
	-16.7	-17	40.1	14.83	37.8	15.35	35.5	15.93	34.4	16.26	33.2	16.61	31.0	16.96
	-13.7	-15	44.6	15.76	42.0	16.31	39.5	16.71	38.2	17.00	37.0	17.27	34.4	17.57
	-11.8	-13	47.4	16.27	44.7	16.82	42.0	17.15	40.7	17.40	39.3	17.59	36.6	17.86
	-9.8	-11	50.4	16.73	47.5	17.28	44.7	17.54	43.2	17.71	41.8	17.89	39.0	18.08
	-9.5	-10	50.8	16.79	48.0	17.34	45.1	17.59	43.6	17.76	42.2	17.92	39.3	18.11
	-8.5	-9.1	52.3	16.99	49.4	17.53	46.4	17.75	44.9	17.89	43.4	18.01	40.5	18.18
	-7.0	-7.6	54.6	17.26	51.5	17.77	48.4	17.95	46.8	18.06	45.3	18.12	42.2	18.25
	-5.0	-5.6	57.6	17.55	54.3	18.03	51.0	18.13	49.4	18.20	47.8	18.21	44.5	18.27
	-3.0	-3.7	60.6	17.77	57.1	18.14	53.7	18.22	52.0	18.26	50.3	18.27	46.8	18.20
	0.0	-0.7	65.1	18.07	61.4	18.23	57.7	18.24	55.8	18.27	54.0	18.07	50.3	17.94
	3.0	2.2	69.6	18.20	65.6	18.25	61.7	18.27	59.7	17.94	57.7	17.67	53.8	17.50
	5.0	4.1	72.5	18.23	68.4	18.27	64.3	17.86	62.3	17.58	60.2	17.30	56.1	17.09
	7.0	6.0	75.5	18.27	71.3	17.84	67.0	17.47	64.8	17.15	62.7	16.84	58.4	16.60
	9.0	7.9	78.5	17.99	74.1	17.46	69.6	17.04	67.4	16.65	65.2	16.30	60.7	16.03
11.0	9.8	81.4	17.66	76.8	17.04	72.2	16.53	69.8	16.10	67.5	15.70	62.9	15.37	
13.0	11.8	81.4	17.25	76.8	16.53	72.2	16.10	69.8	15.56	67.5	15.07	62.9	14.63	
15.0	13.7	81.4	16.88	76.8	16.22	72.2	15.69	69.8	15.06	67.5	14.42	62.9	13.82	
120	-19.8	-20	35.4	14.09	33.4	14.77	31.4	15.36	30.4	15.82	29.4	16.21	27.4	16.59
	-18.8	-19	36.9	14.50	34.8	15.23	32.7	15.60	31.7	16.24	30.6	16.63	28.5	17.02
	-16.7	-17	40.1	15.29	37.8	15.92	35.5	16.18	34.4	16.75	33.2	17.11	31.0	17.46
	-13.7	-15	44.6	16.26	42.0	16.75	39.5	16.96	38.2	17.33	37.0	17.62	34.4	17.91
	-11.8	-13	47.4	16.78	44.7	17.18	42.0	17.35	40.7	17.61	39.3	17.85	36.6	18.08
	-9.8	-11	50.4	17.24	47.5	17.55	44.7	17.68	43.2	17.84	41.8	18.04	39.0	18.17
	-9.5	-10	50.8	17.30	48.0	17.60	45.1	17.73	43.6	17.86	42.2	18.06	39.3	18.21
	-8.5	-9.1	52.3	17.49	49.4	17.74	46.4	17.86	44.9	17.94	43.4	18.15	40.5	18.25
	-7.0	-7.6	54.6	17.74	51.5	17.92	48.4	18.01	46.8	18.10	45.3	18.21	42.2	18.27
	-5.0	-5.6	57.6	18.00	54.3	18.09	51.0	18.14	49.4	18.16	47.8	18.27	44.5	18.02
	-3.0	-3.7	60.6	18.18	57.1	18.18	53.7	18.24	52.0	18.27	50.3	18.23	46.8	17.78
	0.0	-0.7	65.1	18.23	61.4	18.25	57.7	18.27	55.8	17.98	54.0	17.79	50.3	17.24
	3.0	2.2	69.6	18.23	65.6	18.27	61.7	17.90	59.7	17.42	57.7	16.93	53.8	16.48
	5.0	4.1	72.4	18.27	68.3	17.82	64.1	17.52	62.1	16.92	60.0	16.33	55.9	15.85
	7.0	6.0	75.4	17.91	71.2	17.27	66.9	16.97	64.7	16.24	62.6	15.53	58.3	15.13
	9.0	7.9	77.0	17.49	72.6	16.87	68.2	16.51	66.1	15.82	63.9	15.13	59.5	14.54
11.0	9.8	77.0	17.07	72.6	16.47	68.2	16.06	66.1	15.39	63.9	14.73	59.5	14.14	
13.0	11.8	77.0	16.57	72.6	16.05	68.2	15.59	66.1	14.95	63.9	14.31	59.5	13.73	
15.0	13.7	77.0	16.24	72.6	15.61	68.2	15.10	66.1	14.50	63.9	13.88	59.5	13.30	
110	-19.8	-20	35.4	14.32	33.4	15.01	31.4	15.61	30.4	16.08	29.4	16.47	27.4	16.86
	-18.8	-19	36.9	14.88	34.8	15.38	32.7	15.85	31.7	16.44	30.6	16.75	28.5	17.18
	-16.7	-17	40.1	15.68	37.8	16.10	35.5	16.55	34.4	17.04	33.2	17.27	31.0	17.61
	-13.7	-15	44.6	16.62	42.0	16.96	39.5	17.34	38.2	17.69	37.0	17.82	34.4	18.02
	-11.8	-13	47.4	17.11	44.7	17.38	42.0	17.71	40.7	17.98	39.3	18.05	36.6	18.15
	-9.8	-11	50.4	17.53	47.5	17.74	44.7	18.00	43.2	18.18	41.8	18.20	39.0	18.22
	-9.5	-10	50.8	17.58	48.0	17.78	45.1	18.04	43.6	18.20	42.2	18.22	39.3	18.24
	-8.5	-9.1	52.3	17.75	49.4	17.92	46.4	18.13	44.9	18.25	43.4	18.24	40.5	18.27
	-7.0	-7.6	54.6	17.95	51.5	18.07	48.4	18.23	46.8	18.25	45.3	18.27	42.2	18.20
	-5.0	-5.6	57.6	18.14	54.3	18.21	51.0	18.26	49.4	18.27	47.8	18.19	44.5	17.97
	-3.0	-3.7	60.6	18.23	57.1	18.23	53.7	18.27	52.0	18.01	50.3	18.00	46.8	17.64
	0.0	-0.7	65.1	18.25	61.4	18.27	57.7	17.95	55.8	17.63	54.0	17.30	50.3	16.92
	3.0	2.2	69.1	18.27	65.2	17.66	61.2	17.38	59.3	16.91	57.3	16.44	53.4	15.97
	5.0	4.1	69.1	17.67	65.2	17.16	61.2	16.87	59.3	16.30	57.3	15.72	53.4	15.19
	7.0	6.0	69.1	17.03	65.2	16.55	61.2	16.26	59.3	15.56	57.3	14.88	53.4	14.32
	9.0	7.9	69.1	16.52	65.2	16.07	61.2	15.73	59.3	15.07	57.3	14.41	53.4	13.85
11.0	9.8	69.1	16.10	65.2	15.61	61.2	15.22	59.3	14.59	57.3	13.96	53.4	13.40	
13.0	11.8	69.1	15.69	65.2	15.14	61.2	14.71	59.3	14.11	57.3	13.51	53.4	12.96	
15.0	13.7	69.1	15.30	65.2	14.71	61.2	14.22	59.3	13.66	57.3	13.08	53.4	12.53	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(20HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	35.4	14.55	33.4	15.25	31.4	15.86	30.4	16.33	29.4	16.73	27.4	17.12
	-18.8	-19	36.9	14.91	34.8	15.58	32.7	16.19	31.7	16.60	30.6	17.06	28.5	17.35
	-16.7	-17	40.1	15.76	37.8	16.39	35.5	16.86	34.4	17.16	33.2	17.53	31.0	17.76
	-13.7	-15	44.6	16.75	42.0	17.29	39.5	17.57	38.2	17.73	37.0	17.97	34.4	18.13
	-11.8	-13	47.4	17.23	44.7	17.70	42.0	17.89	40.7	17.95	39.3	18.10	36.6	18.22
	-9.8	-11	50.4	17.63	47.5	18.01	44.7	18.10	43.2	18.10	41.8	18.17	39.0	18.27
	-9.5	-10	50.8	17.68	48.0	18.04	45.1	18.12	43.6	18.16	42.2	18.22	39.3	18.24
	-8.5	-9.1	52.3	17.82	49.4	18.14	46.4	18.17	44.9	18.21	43.4	18.27	40.5	18.16
	-7.0	-7.6	54.6	17.97	51.5	18.22	48.4	18.19	46.8	18.27	45.3	18.19	42.2	18.01
	-5.0	-5.6	57.6	18.08	54.3	18.25	51.0	18.27	49.4	18.04	47.8	17.93	44.5	17.69
	-3.0	-3.7	60.6	18.17	57.1	18.27	53.7	18.00	52.0	17.75	50.3	17.55	46.8	17.26
	0.0	-0.7	63.2	18.27	59.6	17.62	56.0	17.39	54.2	17.08	52.4	16.76	48.8	16.39
	3.0	2.2	63.2	17.53	59.6	16.86	56.0	16.59	54.2	16.14	52.4	15.69	48.8	15.24
	5.0	4.1	63.2	16.67	59.6	16.18	56.0	15.91	54.2	15.37	52.4	14.82	48.8	14.33
	7.0	6.0	63.2	15.73	59.6	15.37	56.0	15.10	54.2	14.45	52.4	13.82	48.8	13.29
	9.0	7.9	63.2	15.39	59.6	14.98	56.0	14.67	54.2	14.05	52.4	13.44	48.8	12.91
	11.0	9.8	63.2	15.05	59.6	14.59	56.0	14.23	54.2	13.64	52.4	13.05	48.8	12.53
13.0	11.8	63.2	14.71	59.6	14.21	56.0	13.80	54.2	13.24	52.4	12.67	48.8	12.16	
15.0	13.7	63.2	14.38	59.6	13.82	56.0	13.36	54.2	12.83	52.4	12.29	48.8	11.77	
90	-19.8	-20	35.4	14.98	33.4	15.70	31.4	16.33	30.4	16.82	29.4	17.23	27.4	17.64
	-18.8	-19	36.9	15.36	34.8	16.05	32.7	16.68	31.7	17.10	30.6	17.48	28.5	17.81
	-16.7	-17	40.1	16.12	37.8	16.77	35.5	17.24	34.4	17.55	33.2	17.84	31.0	18.08
	-13.7	-15	44.6	16.99	42.0	17.53	39.5	17.82	38.2	18.01	37.0	18.15	34.4	18.24
	-11.8	-13	47.4	17.42	44.7	17.86	42.0	18.05	40.7	18.16	39.3	18.21	36.6	18.27
	-9.8	-11	50.4	17.80	47.5	18.10	44.7	18.18	43.2	18.23	41.8	18.26	39.0	18.18
	-9.5	-10	50.8	17.86	48.0	18.14	45.1	18.21	43.6	18.26	42.2	18.27	39.3	18.15
	-8.5	-9.1	52.3	17.97	49.4	18.20	46.4	18.24	44.9	18.27	43.4	18.23	40.5	18.08
	-7.0	-7.6	54.6	18.14	51.5	18.26	48.4	18.27	46.8	18.17	45.3	18.09	42.2	17.91
	-5.0	-5.6	56.6	18.24	53.4	18.27	50.2	18.06	48.6	17.86	47.0	17.76	43.8	17.49
	-3.0	-3.7	57.8	18.27	54.5	18.03	51.2	17.77	49.6	17.51	48.0	17.32	44.7	17.04
	0.0	-0.7	57.8	17.70	54.5	17.34	51.2	17.10	49.6	16.80	48.0	16.48	44.7	16.12
	3.0	2.2	57.8	16.83	54.5	16.43	51.2	16.17	49.6	15.73	48.0	15.29	44.7	14.86
	5.0	4.1	57.8	16.05	54.5	15.66	51.2	15.40	49.6	14.87	48.0	14.35	44.7	13.87
	7.0	6.0	57.8	15.11	54.5	14.76	51.2	14.50	49.6	13.88	48.0	13.28	44.7	12.77
	9.0	7.9	57.8	14.44	54.5	14.06	51.2	13.76	49.6	13.18	48.0	12.61	44.7	12.11
	11.0	9.8	57.8	13.83	54.5	13.41	51.2	13.07	49.6	12.53	48.0	11.99	44.7	11.51
13.0	11.8	57.8	13.31	54.5	12.85	51.2	12.48	49.6	11.98	48.0	11.47	44.7	11.00	
15.0	13.7	57.8	12.80	54.5	12.30	51.2	11.90	49.6	11.42	48.0	10.94	44.7	10.48	
80	-19.8	-20	35.4	15.38	33.4	16.09	31.4	16.73	30.4	17.23	29.4	17.65	27.4	17.89
	-18.8	-19	36.9	15.80	34.8	16.43	32.7	17.08	31.7	17.50	30.6	17.81	28.5	18.02
	-16.7	-17	40.1	16.50	37.8	17.08	35.5	17.56	34.4	17.88	33.2	18.08	31.0	18.23
	-13.7	-15	44.6	17.36	42.0	17.74	39.5	18.03	38.2	18.19	37.0	18.25	34.4	18.27
	-11.8	-13	47.4	17.71	44.7	18.01	42.0	18.20	40.7	18.26	39.3	18.27	36.6	18.17
	-9.8	-11	50.4	17.97	47.5	18.18	44.7	18.27	43.2	18.27	41.8	18.25	39.0	18.07
	-9.5	-10	50.8	18.00	48.0	18.20	45.1	18.27	43.6	18.23	42.2	18.23	39.3	18.03
	-8.5	-9.1	51.7	18.16	48.8	18.27	45.8	18.25	44.4	18.19	42.9	18.17	40.0	17.87
	-7.0	-7.6	51.7	18.27	48.8	18.18	45.8	18.12	44.4	18.02	42.9	17.94	40.0	17.67
	-5.0	-5.6	51.7	18.19	48.8	18.00	45.8	17.85	44.4	17.62	42.9	17.52	40.0	17.20
	-3.0	-3.7	51.7	17.96	48.8	17.67	45.8	17.45	44.4	17.20	42.9	17.02	40.0	16.73
	0.0	-0.7	51.7	17.30	48.8	16.85	45.8	16.63	44.4	16.34	42.9	16.03	40.0	15.68
	3.0	2.2	51.7	16.26	48.8	15.86	45.8	15.54	44.4	15.12	42.9	14.69	40.0	14.28
	5.0	4.1	51.7	15.44	48.8	15.06	45.8	14.66	44.4	14.16	42.9	13.66	40.0	13.20
	7.0	6.0	51.7	14.48	48.8	14.01	45.8	13.49	44.4	12.91	42.9	12.35	40.0	11.88
	9.0	7.9	51.7	13.48	48.8	13.12	45.8	12.59	44.4	12.06	42.9	11.53	40.0	11.08
	11.0	9.8	51.7	12.61	48.8	12.22	45.8	11.68	44.4	11.20	42.9	10.72	40.0	10.29
13.0	11.8	51.7	11.72	48.8	11.32	45.8	10.78	44.4	10.34	42.9	9.90	40.0	9.49	
15.0	13.7	51.7	10.82	48.8	10.40	45.8	9.86	44.4	9.47	42.9	9.07	40.0	8.68	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(20HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	35.4	15.66	33.4	16.41	31.4	17.07	30.4	17.58	29.4	18.01	27.4	18.22
	-18.8	-19	36.9	15.99	34.8	16.63	32.7	17.28	31.7	17.72	30.6	18.12	28.5	18.27
	-16.7	-17	40.1	16.76	37.8	17.25	35.5	17.74	34.4	18.06	33.2	18.27	31.0	18.23
	-13.7	-15	43.6	17.63	41.1	17.84	38.6	18.14	37.4	18.27	36.2	18.27	33.7	18.15
	-11.8	-13	44.0	17.96	41.5	18.08	39.0	18.27	37.8	18.25	36.5	18.18	34.0	18.06
	-9.8	-11	44.0	18.24	41.5	18.27	39.0	18.18	37.8	18.10	36.5	17.98	34.0	17.84
	-9.5	-10	44.0	18.27	41.5	18.24	39.0	18.17	37.8	18.09	36.5	17.94	34.0	17.78
	-8.5	-9.1	44.0	18.17	41.5	18.17	39.0	18.11	37.8	17.97	36.5	17.83	34.0	17.65
	-7.0	-7.6	44.0	18.11	41.5	18.08	39.0	17.96	37.8	17.77	36.5	17.61	34.0	17.34
	-5.0	-5.6	44.0	17.90	41.5	17.80	39.0	17.65	37.8	17.39	36.5	17.19	34.0	16.92
	-3.0	-3.7	44.0	17.62	41.5	17.46	39.0	17.20	37.8	16.93	36.5	16.69	34.0	16.33
	0.0	-0.7	44.0	16.92	41.5	16.67	39.0	16.28	37.8	16.00	36.5	15.69	34.0	15.27
	3.0	2.2	44.0	15.91	41.5	15.46	39.0	15.07	37.8	14.66	36.5	14.25	34.0	13.77
	5.0	4.1	44.0	14.90	41.5	14.47	39.0	14.09	37.8	13.61	36.5	13.13	34.0	12.62
	7.0	6.0	44.0	13.78	41.5	13.33	39.0	12.84	37.8	12.28	36.5	11.75	34.0	11.30
	9.0	7.9	44.0	12.64	41.5	12.18	39.0	11.69	37.8	11.20	36.5	10.71	34.0	10.29
11.0	9.8	44.0	11.49	41.5	11.03	39.0	10.55	37.8	10.11	36.5	9.67	34.0	9.29	
13.0	11.8	44.0	10.33	41.5	9.87	39.0	9.40	37.8	9.02	36.5	8.63	34.0	8.28	
15.0	13.7	44.0	9.15	41.5	8.71	39.0	8.26	37.8	7.93	36.5	7.59	34.0	7.28	
60	-19.8	-20	35.4	16.86	33.4	17.33	31.4	17.67	30.4	18.20	29.4	18.27	27.4	18.13
	-18.8	-19	36.9	17.07	34.8	17.58	32.7	17.91	31.7	18.27	30.6	18.21	28.5	18.04
	-16.7	-17	37.7	17.60	35.6	17.94	33.4	18.27	32.4	18.26	31.3	18.14	29.2	17.91
	-13.7	-15	37.7	18.06	35.6	18.27	33.4	18.22	32.4	18.14	31.3	17.98	29.2	17.67
	-11.8	-13	37.7	18.27	35.6	18.25	33.4	18.12	32.4	18.00	31.3	17.83	29.2	17.54
	-9.8	-11	37.7	18.21	35.6	18.10	33.4	17.97	32.4	17.80	31.3	17.60	29.2	17.28
	-9.5	-10	37.7	18.19	35.6	18.08	33.4	17.94	32.4	17.81	31.3	17.54	29.2	17.25
	-8.5	-9.1	37.7	18.09	35.6	17.94	33.4	17.80	32.4	17.66	31.3	17.40	29.2	17.08
	-7.0	-7.6	37.7	17.94	35.6	17.74	33.4	17.54	32.4	17.35	31.3	17.11	29.2	16.84
	-5.0	-5.6	37.7	17.60	35.6	17.42	33.4	17.10	32.4	16.88	31.3	16.58	29.2	16.23
	-3.0	-3.7	37.7	17.20	35.6	16.96	33.4	16.55	32.4	16.31	31.3	15.97	29.2	15.63
	0.0	-0.7	37.7	16.37	35.6	16.04	33.4	15.51	32.4	15.24	31.3	14.89	29.2	14.62
	3.0	2.2	37.7	15.18	35.6	14.75	33.4	14.23	32.4	13.85	31.3	13.46	29.2	13.08
	5.0	4.1	37.7	14.14	35.6	13.74	33.4	13.24	32.4	12.79	31.3	12.34	29.2	11.92
	7.0	6.0	37.7	13.03	35.6	12.60	33.4	12.14	32.4	11.61	31.3	11.11	29.2	10.69
	9.0	7.9	37.7	11.81	35.6	11.39	33.4	10.93	32.4	10.47	31.3	10.01	29.2	9.62
11.0	9.8	37.7	10.47	35.6	10.05	33.4	9.61	32.4	9.21	31.3	8.81	29.2	8.46	
13.0	11.8	37.7	9.24	35.6	8.83	33.4	8.41	32.4	8.07	31.3	7.72	29.2	7.41	
15.0	13.7	37.7	8.10	35.6	7.71	33.4	7.31	32.4	7.02	31.3	6.72	29.2	6.44	
50	-19.8	-20	31.4	17.77	29.7	18.18	27.9	18.27	27.0	18.07	26.1	17.93	24.3	17.76
	-18.8	-19	31.4	18.05	29.7	18.27	27.9	18.23	27.0	18.04	26.1	17.87	24.3	17.72
	-16.7	-17	31.4	18.27	29.7	18.24	27.9	18.17	27.0	17.95	26.1	17.67	24.3	17.50
	-13.7	-15	31.4	18.20	29.7	18.04	27.9	17.93	27.0	17.67	26.1	17.38	24.3	17.16
	-11.8	-13	31.4	18.00	29.7	17.84	27.9	17.67	27.0	17.42	26.1	17.12	24.3	16.82
	-9.8	-11	31.4	17.72	29.7	17.49	27.9	17.32	27.0	17.01	26.1	16.69	24.3	16.45
	-9.5	-10	31.4	17.68	29.7	17.45	27.9	17.26	27.0	16.96	26.1	16.62	24.3	16.34
	-8.5	-9.1	31.4	17.50	29.7	17.22	27.9	17.04	27.0	16.74	26.1	16.36	24.3	16.05
	-7.0	-7.6	31.4	17.23	29.7	16.87	27.9	16.68	27.0	16.26	26.1	15.94	24.3	15.53
	-5.0	-5.6	31.4	16.70	29.7	16.32	27.9	16.12	27.0	15.63	26.1	15.31	24.3	14.84
	-3.0	-3.7	31.4	16.16	29.7	15.71	27.9	15.48	27.0	14.96	26.1	14.62	24.3	14.10
	0.0	-0.7	31.4	15.09	29.7	14.55	27.9	14.36	27.0	13.82	26.1	13.42	24.3	12.86
	3.0	2.2	31.4	13.85	29.7	13.25	27.9	13.04	27.0	12.44	26.1	11.97	24.3	11.39
	5.0	4.1	31.4	12.82	29.7	12.27	27.9	12.06	27.0	11.42	26.1	10.90	24.3	10.32
	7.0	6.0	31.4	11.68	29.7	11.19	27.9	10.99	27.0	10.31	26.1	9.76	24.3	9.19
	9.0	7.9	31.4	10.53	29.7	10.05	27.9	9.84	27.0	9.23	26.1	8.74	24.3	8.23
11.0	9.8	31.4	9.28	29.7	8.82	27.9	8.60	27.0	8.08	26.1	7.65	24.3	7.19	
13.0	11.8	31.4	7.95	29.7	7.52	27.9	7.31	27.0	6.87	26.1	6.51	24.3	6.12	
15.0	13.7	31.4	6.76	29.7	6.37	27.9	6.16	27.0	5.80	26.1	5.50	24.3	5.16	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

■ Heat Pump (Standard_Combination model)

Heating Capacity(22HP)

*RUN220BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	39.0	14.46	36.7	15.00	34.5	15.76	33.4	16.16	32.3	16.62	30.1	17.02
	-18.8	-19	40.7	14.83	38.3	15.37	36.0	16.10	34.8	16.45	33.7	16.88	31.4	17.29
	-16.7	-17	44.0	15.62	41.6	16.16	39.1	16.77	37.8	17.12	36.5	17.49	34.1	17.86
	-13.7	-15	49.0	16.60	46.2	17.18	43.4	17.60	42.0	17.90	40.7	18.19	37.9	18.51
	-11.8	-13	52.1	17.12	49.2	17.71	46.2	18.06	44.7	18.32	43.3	18.53	40.3	18.81
	-9.8	-11	55.4	17.62	52.3	18.19	49.1	18.47	47.5	18.65	46.0	18.84	42.9	19.04
	-9.5	-10	55.9	17.68	52.8	18.26	49.5	18.53	48.0	18.71	46.4	18.86	43.3	19.07
	-8.5	-9.1	57.6	17.89	54.3	18.45	51.0	18.69	49.4	18.84	47.8	18.97	44.5	19.15
	-7.0	-7.6	60.1	18.17	56.6	18.71	53.2	18.90	51.5	19.02	49.8	19.08	46.4	19.21
	-5.0	-5.6	63.3	18.49	59.8	18.98	56.1	19.10	54.3	19.17	52.6	19.18	49.0	19.24
	-3.0	-3.7	66.6	18.71	62.9	19.10	59.0	19.19	57.2	19.23	55.3	19.24	51.5	19.17
	0.0	-0.7	71.5	19.02	67.5	19.19	63.4	19.21	61.4	19.24	59.4	19.02	55.3	18.90
	3.0	2.2	76.5	19.16	72.2	19.23	67.8	19.24	65.6	18.90	63.5	18.60	59.2	18.42
	5.0	4.1	79.8	19.19	75.3	19.24	70.8	18.80	68.5	18.51	66.2	18.21	61.7	17.99
	7.0	6.0	83.1	19.24	78.4	18.78	73.7	18.40	71.3	18.06	68.9	17.73	64.2	17.49
	9.0	7.9	86.4	18.95	81.5	18.39	76.6	17.95	74.1	17.53	71.7	17.16	66.8	16.88
11.0	9.8	89.5	18.60	84.5	17.94	79.4	17.40	76.8	16.95	74.3	16.53	69.3	16.18	
13.0	11.8	89.5	18.17	84.5	17.41	79.4	16.95	76.8	16.38	74.3	15.87	69.3	15.40	
15.0	13.7	89.5	17.77	84.5	17.08	79.4	16.52	76.8	15.86	74.3	15.18	69.3	14.55	
120	-19.8	-20	39.0	14.84	36.7	15.55	34.5	16.18	33.4	16.66	32.3	17.07	30.1	17.47
	-18.8	-19	40.7	15.27	38.3	16.03	36.0	16.42	34.8	17.10	33.7	17.51	31.4	17.92
	-16.7	-17	44.0	16.10	41.6	16.77	39.1	17.03	37.8	17.64	36.5	18.01	34.1	18.39
	-13.7	-15	49.0	17.12	46.2	17.64	43.4	17.86	42.0	18.25	40.7	18.56	37.9	18.86
	-11.8	-13	52.1	17.67	49.2	18.09	46.2	18.27	44.7	18.54	43.3	18.80	40.3	19.04
	-9.8	-11	55.4	18.15	52.3	18.47	49.1	18.62	47.5	18.78	46.0	19.00	42.9	19.13
	-9.5	-10	55.9	18.21	52.8	18.53	49.5	18.67	48.0	18.81	46.4	19.01	43.3	19.17
	-8.5	-9.1	57.6	18.42	54.3	18.69	51.0	18.80	49.4	18.90	47.8	19.12	44.5	19.21
	-7.0	-7.6	60.1	18.69	56.6	18.88	53.2	18.97	51.5	19.06	49.8	19.17	46.4	19.24
	-5.0	-5.6	63.3	18.95	59.8	19.05	56.1	19.10	54.3	19.12	52.6	19.24	49.0	18.97
	-3.0	-3.7	66.6	19.14	62.9	19.14	59.0	19.21	57.2	19.24	55.3	19.19	51.5	18.73
	0.0	-0.7	71.5	19.19	67.5	19.22	63.4	19.24	61.4	18.93	59.4	18.73	55.3	18.15
	3.0	2.2	76.5	19.19	72.2	19.24	67.8	18.85	65.6	18.34	63.5	17.82	59.2	17.35
	5.0	4.1	79.6	19.24	75.1	18.76	70.6	18.45	68.3	17.82	66.0	17.19	61.6	16.69
	7.0	6.0	83.0	18.86	78.3	18.19	73.5	17.87	71.2	17.10	68.9	16.36	64.2	15.93
	9.0	7.9	84.7	18.42	79.9	17.77	75.0	17.39	72.6	16.66	70.2	15.93	65.5	15.31
11.0	9.8	84.7	17.97	79.9	17.34	75.0	16.90	72.6	16.21	70.2	15.51	65.5	14.89	
13.0	11.8	84.7	17.45	79.9	16.90	75.0	16.41	72.6	15.75	70.2	15.07	65.5	14.46	
15.0	13.7	84.7	17.10	79.9	16.44	75.0	15.90	72.6	15.27	70.2	14.62	65.5	14.00	
110	-19.8	-20	39.0	15.08	36.7	15.81	34.5	16.44	33.4	16.93	32.3	17.34	30.1	17.75
	-18.8	-19	40.7	15.68	38.3	16.19	36.0	16.69	34.8	17.31	33.7	17.64	31.4	18.10
	-16.7	-17	44.0	16.51	41.6	16.96	39.1	17.42	37.8	17.94	36.5	18.18	34.1	18.55
	-13.7	-15	49.0	17.51	46.2	17.86	43.4	18.26	42.0	18.63	40.7	18.76	37.9	18.97
	-11.8	-13	52.1	18.01	49.2	18.30	46.2	18.65	44.7	18.93	43.3	19.01	40.3	19.12
	-9.8	-11	55.4	18.45	52.3	18.68	49.1	18.95	47.5	19.14	46.0	19.17	42.9	19.19
	-9.5	-10	55.9	18.51	52.8	18.73	49.5	18.99	48.0	19.16	46.4	19.19	43.3	19.21
	-8.5	-9.1	57.6	18.69	54.3	18.86	51.0	19.10	49.4	19.21	47.8	19.21	44.5	19.24
	-7.0	-7.6	60.1	18.90	56.6	19.03	53.2	19.19	51.5	19.22	49.8	19.24	46.4	19.17
	-5.0	-5.6	63.3	19.10	59.8	19.17	56.1	19.23	54.3	19.24	52.6	19.15	49.0	18.93
	-3.0	-3.7	66.6	19.19	62.9	19.21	59.0	19.24	57.2	18.97	55.3	18.95	51.5	18.58
	0.0	-0.7	71.5	19.23	67.5	19.24	63.4	18.90	61.4	18.56	59.4	18.21	55.3	17.82
	3.0	2.2	75.9	19.24	71.7	18.60	67.3	18.30	65.2	17.81	63.1	17.31	58.7	16.82
	5.0	4.1	75.9	18.61	71.7	18.07	67.3	17.77	65.2	17.16	63.1	16.55	58.7	16.00
	7.0	6.0	75.9	17.93	71.7	17.43	67.3	17.12	65.2	16.38	63.1	15.68	58.7	15.07
	9.0	7.9	75.9	17.39	71.7	16.93	67.3	16.57	65.2	15.87	63.1	15.18	58.7	14.59
11.0	9.8	75.9	16.95	71.7	16.44	67.3	16.03	65.2	15.36	63.1	14.70	58.7	14.11	
13.0	11.8	75.9	16.51	71.7	15.94	67.3	15.49	65.2	14.86	63.1	14.22	58.7	13.64	
15.0	13.7	75.9	16.11	71.7	15.49	67.3	14.98	65.2	14.38	63.1	13.77	58.7	13.20	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■.

7. Capacity Tables

Heating Capacity(22HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	39.0	15.31	36.7	16.05	34.5	16.70	33.4	17.19	32.3	17.62	30.1	18.03
	-18.8	-19	40.7	15.70	38.3	16.40	36.0	17.05	34.8	17.48	33.7	17.97	31.4	18.27
	-16.7	-17	44.0	16.60	41.6	17.25	39.1	17.75	37.8	18.07	36.5	18.45	34.1	18.71
	-13.7	-15	49.0	17.64	46.2	18.21	43.4	18.51	42.0	18.67	40.7	18.92	37.9	19.10
	-11.8	-13	52.1	18.15	49.2	18.64	46.2	18.84	44.7	18.90	43.3	19.06	40.3	19.19
	-9.8	-11	55.4	18.56	52.3	18.97	49.1	19.06	47.5	19.06	46.0	19.13	42.9	19.24
	-9.5	-10	55.9	18.62	52.8	19.00	49.5	19.08	48.0	19.13	46.4	19.19	43.3	19.21
	-8.5	-9.1	57.6	18.76	54.3	19.10	51.0	19.13	49.4	19.17	47.8	19.24	44.5	19.12
	-7.0	-7.6	60.1	18.93	56.6	19.18	53.2	19.15	51.5	19.24	49.8	19.16	46.4	18.95
	-5.0	-5.6	63.3	19.04	59.8	19.21	56.1	19.24	54.3	18.99	52.6	18.88	49.0	18.63
	-3.0	-3.7	66.6	19.13	62.9	19.24	59.0	18.95	57.2	18.69	55.3	18.49	51.5	18.18
	0.0	-0.7	69.5	19.24	65.6	18.56	61.6	18.31	59.6	17.99	57.6	17.64	53.7	17.25
	3.0	2.2	69.5	18.45	65.6	17.75	61.6	17.47	59.6	16.99	57.6	16.51	53.7	16.05
	5.0	4.1	69.5	17.55	65.6	17.03	61.6	16.75	59.6	16.18	57.6	15.61	53.7	15.09
	7.0	6.0	69.5	16.57	65.6	16.18	61.6	15.90	59.6	15.21	57.6	14.55	53.7	14.00
	9.0	7.9	69.5	16.21	65.6	15.77	61.6	15.44	59.6	14.79	57.6	14.15	53.7	13.59
11.0	9.8	69.5	15.85	65.6	15.37	61.6	14.99	59.6	14.37	57.6	13.74	53.7	13.20	
13.0	11.8	69.5	15.49	65.6	14.96	61.6	14.53	59.6	13.94	57.6	13.35	53.7	12.80	
15.0	13.7	69.5	15.14	65.6	14.55	61.6	14.07	59.6	13.51	57.6	12.94	53.7	12.39	
90	-19.8	-20	39.0	15.77	36.7	16.53	34.5	17.19	33.4	17.71	32.3	18.14	30.1	18.57
	-18.8	-19	40.7	16.17	38.3	16.90	36.0	17.56	34.8	18.01	33.7	18.41	31.4	18.76
	-16.7	-17	44.0	16.98	41.6	17.66	39.1	18.16	37.8	18.49	36.5	18.78	34.1	19.04
	-13.7	-15	49.0	17.88	46.2	18.47	43.4	18.77	42.0	18.97	40.7	19.11	37.9	19.21
	-11.8	-13	52.1	18.34	49.2	18.81	46.2	19.00	44.7	19.12	43.3	19.18	40.3	19.24
	-9.8	-11	55.4	18.75	52.3	19.06	49.1	19.15	47.5	19.19	46.0	19.23	42.9	19.14
	-9.5	-10	55.9	18.80	52.8	19.10	49.5	19.17	48.0	19.23	46.4	19.24	43.3	19.12
	-8.5	-9.1	57.6	18.93	54.3	19.17	51.0	19.21	49.4	19.24	47.8	19.19	44.5	19.04
	-7.0	-7.6	60.1	19.10	56.6	19.23	53.2	19.24	51.5	19.13	49.8	19.05	46.4	18.86
	-5.0	-5.6	62.3	19.21	58.8	19.24	55.2	19.01	53.5	18.80	51.7	18.69	48.2	18.41
	-3.0	-3.7	63.6	19.24	60.0	18.99	56.3	18.71	54.6	18.44	52.8	18.24	49.1	17.94
	0.0	-0.7	63.6	18.64	60.0	18.25	56.3	18.01	54.6	17.69	52.8	17.36	49.1	16.97
	3.0	2.2	63.6	17.73	60.0	17.30	56.3	17.03	54.6	16.57	52.8	16.10	49.1	15.64
	5.0	4.1	63.6	16.90	60.0	16.49	56.3	16.21	54.6	15.66	52.8	15.11	49.1	14.60
	7.0	6.0	63.6	15.91	60.0	15.55	56.3	15.27	54.6	14.61	52.8	13.98	49.1	13.44
	9.0	7.9	63.6	15.21	60.0	14.81	56.3	14.49	54.6	13.88	52.8	13.27	49.1	12.76
11.0	9.8	63.6	14.57	60.0	14.12	56.3	13.77	54.6	13.20	52.8	12.63	49.1	12.13	
13.0	11.8	63.6	14.02	60.0	13.53	56.3	13.14	54.6	12.61	52.8	12.07	49.1	11.58	
15.0	13.7	63.6	13.48	60.0	12.96	56.3	12.53	54.6	12.03	52.8	11.52	49.1	11.04	
80	-19.8	-20	39.0	16.19	36.7	16.94	34.5	17.62	33.4	18.14	32.3	18.58	30.1	18.84
	-18.8	-19	40.7	16.64	38.3	17.30	36.0	17.99	34.8	18.43	33.7	18.75	31.4	18.97
	-16.7	-17	44.0	17.38	41.6	17.99	39.1	18.49	37.8	18.82	36.5	19.04	34.1	19.19
	-13.7	-15	49.0	18.28	46.2	18.68	43.4	18.99	42.0	19.16	40.7	19.22	37.9	19.24
	-11.8	-13	52.1	18.65	49.2	18.97	46.2	19.16	44.7	19.23	43.3	19.24	40.3	19.13
	-9.8	-11	55.4	18.92	52.3	19.14	49.1	19.23	47.5	19.24	46.0	19.21	42.9	19.03
	-9.5	-10	55.9	18.95	52.8	19.16	49.5	19.24	48.0	19.19	46.4	19.19	43.3	18.99
	-8.5	-9.1	56.9	19.12	53.7	19.24	50.4	19.21	48.8	19.16	47.2	19.13	44.0	18.82
	-7.0	-7.6	56.9	19.24	53.7	19.15	50.4	19.08	48.8	18.97	47.2	18.90	44.0	18.60
	-5.0	-5.6	56.9	19.15	53.7	18.95	50.4	18.79	48.8	18.55	47.2	18.45	44.0	18.10
	-3.0	-3.7	56.9	18.91	53.7	18.60	50.4	18.38	48.8	18.12	47.2	17.92	44.0	17.62
	0.0	-0.7	56.9	18.21	53.7	17.75	50.4	17.51	48.8	17.21	47.2	16.88	44.0	16.51
	3.0	2.2	56.9	17.12	53.7	16.71	50.4	16.36	48.8	15.92	47.2	15.47	44.0	15.03
	5.0	4.1	56.9	16.25	53.7	15.86	50.4	15.44	48.8	14.92	47.2	14.39	44.0	13.90
	7.0	6.0	56.9	15.25	53.7	14.75	50.4	14.20	48.8	13.59	47.2	13.00	44.0	12.50
	9.0	7.9	56.9	14.20	53.7	13.81	50.4	13.26	48.8	12.70	47.2	12.15	44.0	11.67
11.0	9.8	56.9	13.27	53.7	12.87	50.4	12.30	48.8	11.79	47.2	11.28	44.0	10.83	
13.0	11.8	56.9	12.35	53.7	11.91	50.4	11.35	48.8	10.89	47.2	10.42	44.0	10.00	
15.0	13.7	56.9	11.39	53.7	10.95	50.4	10.39	48.8	9.97	47.2	9.54	44.0	9.15	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(22HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	39.0	16.49	36.7	17.29	34.5	17.97	33.4	18.51	32.3	18.97	30.1	19.18
	-18.8	-19	40.7	16.84	38.3	17.51	36.0	18.20	34.8	18.66	33.7	19.08	31.4	19.24
	-16.7	-17	44.0	17.64	41.6	18.17	39.1	18.69	37.8	19.02	36.5	19.24	34.1	19.19
	-13.7	-15	47.9	18.57	45.3	18.79	42.5	19.10	41.1	19.24	39.8	19.23	37.0	19.12
	-11.8	-13	48.4	18.91	45.7	19.04	42.9	19.24	41.6	19.21	40.2	19.14	37.4	19.01
	-9.8	-11	48.4	19.21	45.7	19.24	42.9	19.14	41.6	19.06	40.2	18.93	37.4	18.79
	-9.5	-10	48.4	19.24	45.7	19.21	42.9	19.13	41.6	19.05	40.2	18.89	37.4	18.73
	-8.5	-9.1	48.4	19.13	45.7	19.13	42.9	19.08	41.6	18.92	40.2	18.78	37.4	18.58
	-7.0	-7.6	48.4	19.06	45.7	19.04	42.9	18.91	41.6	18.71	40.2	18.54	37.4	18.25
	-5.0	-5.6	48.4	18.84	45.7	18.75	42.9	18.58	41.6	18.31	40.2	18.10	37.4	17.82
	-3.0	-3.7	48.4	18.56	45.7	18.38	42.9	18.12	41.6	17.82	40.2	17.58	37.4	17.20
	0.0	-0.7	48.4	17.82	45.7	17.55	42.9	17.14	41.6	16.84	40.2	16.53	37.4	16.08
	3.0	2.2	48.4	16.75	45.7	16.27	42.9	15.86	41.6	15.44	40.2	15.00	37.4	14.50
	5.0	4.1	48.4	15.68	45.7	15.24	42.9	14.83	41.6	14.33	40.2	13.83	37.4	13.29
	7.0	6.0	48.4	14.51	45.7	14.03	42.9	13.52	41.6	12.94	40.2	12.37	37.4	11.90
	9.0	7.9	48.4	13.31	45.7	12.83	42.9	12.31	41.6	11.79	40.2	11.28	37.4	10.84
	11.0	9.8	48.4	12.09	45.7	11.61	42.9	11.11	41.6	10.65	40.2	10.19	37.4	9.78
13.0	11.8	48.4	10.87	45.7	10.39	42.9	9.89	41.6	9.50	40.2	9.09	37.4	8.72	
15.0	13.7	48.4	9.63	45.7	9.17	42.9	8.69	41.6	8.35	40.2	7.99	37.4	7.66	
60	-19.8	-20	39.0	17.75	36.7	18.25	34.5	18.60	33.4	19.16	32.3	19.24	30.1	19.08
	-18.8	-19	40.7	17.97	38.3	18.51	36.0	18.86	34.8	19.24	33.7	19.17	31.4	18.99
	-16.7	-17	41.5	18.53	39.2	18.89	36.8	19.24	35.6	19.23	34.5	19.10	32.1	18.86
	-13.7	-15	41.5	19.02	39.2	19.24	36.8	19.19	35.6	19.10	34.5	18.93	32.1	18.61
	-11.8	-13	41.5	19.24	39.2	19.22	36.8	19.08	35.6	18.95	34.5	18.77	32.1	18.47
	-9.8	-11	41.5	19.18	39.2	19.06	36.8	18.93	35.6	18.75	34.5	18.53	32.1	18.19
	-9.5	-10	41.5	19.15	39.2	19.04	36.8	18.89	35.6	18.75	34.5	18.47	32.1	18.16
	-8.5	-9.1	41.5	19.04	39.2	18.89	36.8	18.75	35.6	18.60	34.5	18.32	32.1	17.99
	-7.0	-7.6	41.5	18.89	39.2	18.67	36.8	18.47	35.6	18.27	34.5	18.01	32.1	17.73
	-5.0	-5.6	41.5	18.53	39.2	18.34	36.8	18.01	35.6	17.77	34.5	17.46	32.1	17.08
	-3.0	-3.7	41.5	18.11	39.2	17.86	36.8	17.42	35.6	17.18	34.5	16.82	32.1	16.46
	0.0	-0.7	41.5	17.23	39.2	16.88	36.8	16.33	35.6	16.05	34.5	15.68	32.1	15.40
	3.0	2.2	41.5	15.99	39.2	15.53	36.8	14.98	35.6	14.58	34.5	14.17	32.1	13.77
	5.0	4.1	41.5	14.90	39.2	14.46	36.8	13.94	35.6	13.46	34.5	12.99	32.1	12.55
	7.0	6.0	41.5	13.72	39.2	13.27	36.8	12.78	35.6	12.22	34.5	11.70	32.1	11.26
	9.0	7.9	41.5	12.44	39.2	11.99	36.8	11.50	35.6	11.02	34.5	10.54	32.1	10.13
	11.0	9.8	41.5	11.02	39.2	10.58	36.8	10.11	35.6	9.69	34.5	9.28	32.1	8.91
13.0	11.8	41.5	9.72	39.2	9.30	36.8	8.85	35.6	8.49	34.5	8.13	32.1	7.80	
15.0	13.7	41.5	8.53	39.2	8.12	36.8	7.69	35.6	7.39	34.5	7.08	32.1	6.78	
50	-19.8	-20	34.6	18.71	32.6	19.15	30.6	19.24	29.7	19.02	28.7	18.88	26.8	18.70
	-18.8	-19	34.6	19.00	32.6	19.24	30.6	19.20	29.7	18.99	28.7	18.82	26.8	18.66
	-16.7	-17	34.6	19.24	32.6	19.21	30.6	19.14	29.7	18.90	28.7	18.61	26.8	18.42
	-13.7	-15	34.6	19.16	32.6	19.00	30.6	18.88	29.7	18.60	28.7	18.30	26.8	18.06
	-11.8	-13	34.6	18.95	32.6	18.78	30.6	18.60	29.7	18.34	28.7	18.03	26.8	17.71
	-9.8	-11	34.6	18.65	32.6	18.42	30.6	18.23	29.7	17.91	28.7	17.58	26.8	17.32
	-9.5	-10	34.6	18.62	32.6	18.37	30.6	18.17	29.7	17.86	28.7	17.51	26.8	17.21
	-8.5	-9.1	34.6	18.43	32.6	18.13	30.6	17.95	29.7	17.62	28.7	17.22	26.8	16.90
	-7.0	-7.6	34.6	18.14	32.6	17.77	30.6	17.56	29.7	17.12	28.7	16.79	26.8	16.36
	-5.0	-5.6	34.6	17.58	32.6	17.18	30.6	16.98	29.7	16.46	28.7	16.12	26.8	15.62
	-3.0	-3.7	34.6	17.02	32.6	16.55	30.6	16.30	29.7	15.75	28.7	15.39	26.8	14.85
	0.0	-0.7	34.6	15.88	32.6	15.33	30.6	15.12	29.7	14.55	28.7	14.14	26.8	13.54
	3.0	2.2	34.6	14.59	32.6	13.96	30.6	13.74	29.7	13.09	28.7	12.59	26.8	11.98
	5.0	4.1	34.6	13.50	32.6	12.92	30.6	12.70	29.7	12.02	28.7	11.48	26.8	10.87
	7.0	6.0	34.6	12.30	32.6	11.78	30.6	11.57	29.7	10.85	28.7	10.28	26.8	9.68
	9.0	7.9	34.6	11.09	32.6	10.58	30.6	10.36	29.7	9.72	28.7	9.21	26.8	8.67
	11.0	9.8	34.6	9.77	32.6	9.28	30.6	9.06	29.7	8.51	28.7	8.06	26.8	7.58
13.0	11.8	34.6	8.37	32.6	7.93	30.6	7.69	29.7	7.23	28.7	6.86	26.8	6.44	
15.0	13.7	34.6	7.12	32.6	6.71	30.6	6.49	29.7	6.10	28.7	5.79	26.8	5.43	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

Outdoor Units

7. Capacity Tables

Heating Capacity(24HP)

*RUN240BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	42.6	15.64	40.0	16.22	37.6	17.04	36.4	17.48	35.2	17.98	32.8	18.42
	-18.8	-19	44.4	16.04	41.8	16.62	39.2	17.42	38.0	17.80	36.8	18.26	34.2	18.70
	-16.7	-17	48.0	16.90	45.4	17.48	42.6	18.14	41.2	18.52	39.8	18.92	37.2	19.32
	-13.7	-15	53.4	17.96	50.4	18.58	47.4	19.04	45.8	19.36	44.4	19.68	41.4	20.02
	-11.8	-13	56.8	18.52	53.6	19.16	50.4	19.54	48.8	19.82	47.2	20.04	44.0	20.34
	-9.8	-11	60.4	19.06	57.0	19.68	53.6	19.98	51.8	20.18	50.2	20.38	46.8	20.60
	-9.5	-10	61.0	19.12	57.6	19.76	54.0	20.04	52.4	20.24	50.6	20.40	47.2	20.62
	-8.5	-9.1	62.8	19.36	59.2	19.96	55.6	20.22	53.8	20.38	52.2	20.52	48.6	20.72
	-7.0	-7.6	65.6	19.66	61.8	20.24	58.0	20.44	56.2	20.58	54.4	20.64	50.6	20.78
	-5.0	-5.6	69.0	20.00	65.2	20.54	61.2	20.66	59.2	20.74	57.4	20.74	53.4	20.82
	-3.0	-3.7	72.6	20.24	68.6	20.66	64.4	20.76	62.4	20.80	60.4	20.82	56.2	20.74
	0.0	-0.7	78.0	20.58	73.6	20.76	69.2	20.78	67.0	20.82	64.8	20.58	60.4	20.44
	3.0	2.2	83.4	20.72	78.8	20.80	74.0	20.82	71.6	20.44	69.2	20.12	64.6	19.92
	5.0	4.1	87.0	20.76	82.2	20.82	77.2	20.34	74.8	20.02	72.2	19.70	67.4	19.46
	7.0	6.0	90.6	20.82	85.6	20.32	80.4	19.90	77.8	19.54	75.2	19.18	70.0	18.92
	9.0	7.9	94.2	20.50	89.0	19.90	83.6	19.42	80.8	18.96	78.2	18.56	72.8	18.26
11.0	9.8	97.6	20.12	92.2	19.40	86.6	18.82	83.8	18.34	81.0	17.88	75.6	17.50	
13.0	11.8	97.6	19.66	92.2	18.84	86.6	18.34	83.8	17.72	81.0	17.16	75.6	16.66	
15.0	13.7	97.6	19.22	92.2	18.48	86.6	17.88	83.8	17.16	81.0	16.42	75.6	15.74	
120	-19.8	-20	42.6	16.06	40.0	16.82	37.6	17.50	36.4	18.02	35.2	18.46	32.8	18.90
	-18.8	-19	44.4	16.52	41.8	17.34	39.2	17.76	38.0	18.50	36.8	18.94	34.2	19.38
	-16.7	-17	48.0	17.42	45.4	18.14	42.6	18.42	41.2	19.08	39.8	19.48	37.2	19.90
	-13.7	-15	53.4	18.52	50.4	19.08	47.4	19.32	45.8	19.74	44.4	20.08	41.4	20.40
	-11.8	-13	56.8	19.12	53.6	19.56	50.4	19.76	48.8	20.06	47.2	20.34	44.0	20.60
	-9.8	-11	60.4	19.64	57.0	19.98	53.6	20.14	51.8	20.32	50.2	20.56	46.8	20.70
	-9.5	-10	61.0	19.70	57.6	20.04	54.0	20.20	52.4	20.34	50.6	20.56	47.2	20.74
	-8.5	-9.1	62.8	19.92	59.2	20.22	55.6	20.34	53.8	20.44	52.2	20.68	48.6	20.78
	-7.0	-7.6	65.6	20.22	61.8	20.42	58.0	20.52	56.2	20.62	54.4	20.74	50.6	20.82
	-5.0	-5.6	69.0	20.50	65.2	20.60	61.2	20.66	59.2	20.68	57.4	20.82	53.4	20.52
	-3.0	-3.7	72.6	20.70	68.6	20.70	64.4	20.78	62.4	20.82	60.4	20.76	56.2	20.26
	0.0	-0.7	78.0	20.76	73.6	20.80	69.2	20.82	67.0	20.48	64.8	20.26	60.4	19.64
	3.0	2.2	83.4	20.76	78.8	20.82	74.0	20.40	71.6	19.84	69.2	19.28	64.6	18.76
	5.0	4.1	86.8	20.82	82.0	20.30	77.0	19.96	74.6	19.28	72.0	18.60	67.2	18.06
	7.0	6.0	90.6	20.40	85.4	19.68	80.2	19.34	77.6	18.50	75.2	17.70	70.0	17.24
	9.0	7.9	92.4	19.92	87.2	19.22	81.8	18.82	79.2	18.02	76.6	17.24	71.4	16.56
11.0	9.8	92.4	19.44	87.2	18.76	81.8	18.28	79.2	17.54	76.6	16.78	71.4	16.10	
13.0	11.8	92.4	18.88	87.2	18.28	81.8	17.76	79.2	17.04	76.6	16.30	71.4	15.64	
15.0	13.7	92.4	18.50	87.2	17.78	81.8	17.20	79.2	16.52	76.6	15.82	71.4	15.14	
110	-19.8	-20	42.6	16.32	40.0	17.10	37.6	17.78	36.4	18.32	35.2	18.76	32.8	19.20
	-18.8	-19	44.4	16.96	41.8	17.52	39.2	18.06	38.0	18.72	36.8	19.08	34.2	19.58
	-16.7	-17	48.0	17.86	45.4	18.34	42.6	18.84	41.2	19.40	39.8	19.66	37.2	20.06
	-13.7	-15	53.4	18.94	50.4	19.32	47.4	19.76	45.8	20.16	44.4	20.30	41.4	20.52
	-11.8	-13	56.8	19.48	53.6	19.80	50.4	20.18	48.8	20.48	47.2	20.56	44.0	20.68
	-9.8	-11	60.4	19.96	57.0	20.20	53.6	20.50	51.8	20.70	50.2	20.74	46.8	20.76
	-9.5	-10	61.0	20.02	57.6	20.26	54.0	20.54	52.4	20.72	50.6	20.76	47.2	20.78
	-8.5	-9.1	62.8	20.22	59.2	20.40	55.6	20.66	53.8	20.78	52.2	20.78	48.6	20.82
	-7.0	-7.6	65.6	20.44	61.8	20.58	58.0	20.76	56.2	20.80	54.4	20.82	50.6	20.74
	-5.0	-5.6	69.0	20.66	65.2	20.74	61.2	20.80	59.2	20.82	57.4	20.72	53.4	20.48
	-3.0	-3.7	72.6	20.76	68.6	20.78	64.4	20.82	62.4	20.52	60.4	20.50	56.2	20.10
	0.0	-0.7	78.0	20.80	73.6	20.82	69.2	20.44	67.0	20.08	64.8	19.70	60.4	19.28
	3.0	2.2	82.8	20.82	78.2	20.12	73.4	19.80	71.2	19.26	68.8	18.72	64.0	18.20
	5.0	4.1	82.8	20.14	78.2	19.54	73.4	19.22	71.2	18.56	68.8	17.90	64.0	17.30
	7.0	6.0	82.8	19.40	78.2	18.86	73.4	18.52	71.2	17.72	68.8	16.96	64.0	16.30
	9.0	7.9	82.8	18.82	78.2	18.32	73.4	17.92	71.2	17.16	68.8	16.42	64.0	15.78
11.0	9.8	82.8	18.34	78.2	17.78	73.4	17.34	71.2	16.62	68.8	15.90	64.0	15.26	
13.0	11.8	82.8	17.86	78.2	17.24	73.4	16.76	71.2	16.08	68.8	15.38	64.0	14.76	
15.0	13.7	82.8	17.42	78.2	16.76	73.4	16.20	71.2	15.56	68.8	14.90	64.0	14.28	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(24HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	42.6	16.56	40.0	17.36	37.6	18.06	36.4	18.60	35.2	19.06	32.8	19.50
	-18.8	-19	44.4	16.98	41.8	17.74	39.2	18.44	38.0	18.90	36.8	19.44	34.2	19.76
	-16.7	-17	48.0	17.96	45.4	18.66	42.6	19.20	41.2	19.54	39.8	19.96	37.2	20.24
	-13.7	-15	53.4	19.08	50.4	19.70	47.4	20.02	45.8	20.20	44.4	20.46	41.4	20.66
	-11.8	-13	56.8	19.64	53.6	20.16	50.4	20.38	48.8	20.44	47.2	20.62	44.0	20.76
	-9.8	-11	60.4	20.08	57.0	20.52	53.6	20.62	51.8	20.62	50.2	20.70	46.8	20.82
	-9.5	-10	61.0	20.14	57.6	20.56	54.0	20.64	52.4	20.70	50.6	20.76	47.2	20.78
	-8.5	-9.1	62.8	20.30	59.2	20.66	55.6	20.70	53.8	20.74	52.2	20.82	48.6	20.68
	-7.0	-7.6	65.6	20.48	61.8	20.74	58.0	20.72	56.2	20.82	54.4	20.72	50.6	20.50
	-5.0	-5.6	69.0	20.60	65.2	20.78	61.2	20.82	59.2	20.54	57.4	20.42	53.4	20.16
	-3.0	-3.7	72.6	20.70	68.6	20.82	64.4	20.50	62.4	20.22	60.4	20.00	56.2	19.66
	0.0	-0.7	75.8	20.82	71.6	20.08	67.2	19.80	65.0	19.46	62.8	19.08	58.6	18.66
	3.0	2.2	75.8	19.96	71.6	19.20	67.2	18.90	65.0	18.38	62.8	17.86	58.6	17.36
	5.0	4.1	75.8	18.98	71.6	18.42	67.2	18.12	65.0	17.50	62.8	16.88	58.6	16.32
	7.0	6.0	75.8	17.92	71.6	17.50	67.2	17.20	65.0	16.46	62.8	15.74	58.6	15.14
	9.0	7.9	75.8	17.54	71.6	17.06	67.2	16.70	65.0	16.00	62.8	15.30	58.6	14.70
	11.0	9.8	75.8	17.14	71.6	16.62	67.2	16.22	65.0	15.54	62.8	14.86	58.6	14.28
13.0	11.8	75.8	16.76	71.6	16.18	67.2	15.72	65.0	15.08	62.8	14.44	58.6	13.84	
15.0	13.7	75.8	16.38	71.6	15.74	67.2	15.22	65.0	14.62	62.8	14.00	58.6	13.40	
90	-19.8	-20	42.6	17.06	40.0	17.88	37.6	18.60	36.4	19.16	35.2	19.62	32.8	20.08
	-18.8	-19	44.4	17.50	41.8	18.28	39.2	19.00	38.0	19.48	36.8	19.92	34.2	20.30
	-16.7	-17	48.0	18.36	45.4	19.10	42.6	19.64	41.2	20.00	39.8	20.32	37.2	20.60
	-13.7	-15	53.4	19.34	50.4	19.98	47.4	20.30	45.8	20.52	44.4	20.68	41.4	20.78
	-11.8	-13	56.8	19.84	53.6	20.34	50.4	20.56	48.8	20.68	47.2	20.74	44.0	20.82
	-9.8	-11	60.4	20.28	57.0	20.62	53.6	20.72	51.8	20.76	50.2	20.80	46.8	20.70
	-9.5	-10	61.0	20.34	57.6	20.66	54.0	20.74	52.4	20.80	50.6	20.82	47.2	20.68
	-8.5	-9.1	62.8	20.48	59.2	20.74	55.6	20.78	53.8	20.82	52.2	20.76	48.6	20.60
	-7.0	-7.6	65.6	20.66	61.8	20.80	58.0	20.82	56.2	20.70	54.4	20.60	50.6	20.40
	-5.0	-5.6	68.0	20.78	64.2	20.82	60.2	20.56	58.4	20.34	56.4	20.22	52.6	19.92
	-3.0	-3.7	69.4	20.82	65.4	20.54	61.4	20.24	59.6	19.94	57.6	19.74	53.6	19.40
	0.0	-0.7	69.4	20.16	65.4	19.74	61.4	19.48	59.6	19.14	57.6	18.78	53.6	18.36
	3.0	2.2	69.4	19.18	65.4	18.72	61.4	18.42	59.6	17.92	57.6	17.42	53.6	16.92
	5.0	4.1	69.4	18.28	65.4	17.84	61.4	17.54	59.6	16.94	57.6	16.34	53.6	15.80
	7.0	6.0	69.4	17.22	65.4	16.82	61.4	16.52	59.6	15.80	57.6	15.12	53.6	14.54
	9.0	7.9	69.4	16.46	65.4	16.02	61.4	15.68	59.6	15.02	57.6	14.36	53.6	13.80
	11.0	9.8	69.4	15.76	65.4	15.28	61.4	14.90	59.6	14.28	57.6	13.66	53.6	13.12
13.0	11.8	69.4	15.16	65.4	14.64	61.4	14.22	59.6	13.64	57.6	13.06	53.6	12.52	
15.0	13.7	69.4	14.58	65.4	14.02	61.4	13.56	59.6	13.02	57.6	12.46	53.6	11.94	
80	-19.8	-20	42.6	17.52	40.0	18.32	37.6	19.06	36.4	19.62	35.2	20.10	32.8	20.38
	-18.8	-19	44.4	18.00	41.8	18.72	39.2	19.46	38.0	19.94	36.8	20.28	34.2	20.52
	-16.7	-17	48.0	18.80	45.4	19.46	42.6	20.00	41.2	20.36	39.8	20.60	37.2	20.76
	-13.7	-15	53.4	19.78	50.4	20.20	47.4	20.54	45.8	20.72	44.4	20.80	41.4	20.82
	-11.8	-13	56.8	20.18	53.6	20.52	50.4	20.72	48.8	20.80	47.2	20.82	44.0	20.70
	-9.8	-11	60.4	20.46	57.0	20.70	53.6	20.80	51.8	20.82	50.2	20.78	46.8	20.58
	-9.5	-10	61.0	20.50	57.6	20.72	54.0	20.82	52.4	20.76	50.6	20.76	47.2	20.54
	-8.5	-9.1	62.0	20.68	58.6	20.82	55.0	20.78	53.2	20.72	51.4	20.70	48.0	20.36
	-7.0	-7.6	62.0	20.82	58.6	20.72	55.0	20.64	53.2	20.52	51.4	20.44	48.0	20.12
	-5.0	-5.6	62.0	20.72	58.6	20.50	55.0	20.32	53.2	20.06	51.4	19.96	48.0	19.58
	-3.0	-3.7	62.0	20.46	58.6	20.12	55.0	19.88	53.2	19.60	51.4	19.38	48.0	19.06
	0.0	-0.7	62.0	19.70	58.6	19.20	55.0	18.94	53.2	18.62	51.4	18.26	48.0	17.86
	3.0	2.2	62.0	18.52	58.6	18.08	55.0	17.70	53.2	17.22	51.4	16.74	48.0	16.26
	5.0	4.1	62.0	17.58	58.6	17.16	55.0	16.70	53.2	16.14	51.4	15.56	48.0	15.04
	7.0	6.0	62.0	16.50	58.6	15.96	55.0	15.36	53.2	14.70	51.4	14.06	48.0	13.52
	9.0	7.9	62.0	15.36	58.6	14.94	55.0	14.34	53.2	13.74	51.4	13.14	48.0	12.62
	11.0	9.8	62.0	14.36	58.6	13.92	55.0	13.30	53.2	12.76	51.4	12.20	48.0	11.72
13.0	11.8	62.0	13.36	58.6	12.88	55.0	12.28	53.2	11.78	51.4	11.28	48.0	10.82	
15.0	13.7	62.0	12.32	58.6	11.84	55.0	11.24	53.2	10.78	51.4	10.32	48.0	9.90	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(24HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	42.6	17.84	40.0	18.70	37.6	19.44	36.4	20.02	35.2	20.52	32.8	20.74
	-18.8	-19	44.4	18.22	41.8	18.94	39.2	19.68	38.0	20.18	36.8	20.64	34.2	20.82
	-16.7	-17	48.0	19.08	45.4	19.66	42.6	20.22	41.2	20.58	39.8	20.82	37.2	20.76
	-13.7	-15	52.2	20.08	49.4	20.32	46.4	20.66	44.8	20.82	43.4	20.80	40.4	20.68
	-11.8	-13	52.8	20.46	49.8	20.60	46.8	20.82	45.4	20.78	43.8	20.70	40.8	20.56
	-9.8	-11	52.8	20.78	49.8	20.82	46.8	20.70	45.4	20.62	43.8	20.48	40.8	20.32
	-9.5	-10	52.8	20.82	49.8	20.78	46.8	20.70	45.4	20.60	43.8	20.44	40.8	20.26
	-8.5	-9.1	52.8	20.70	49.8	20.70	46.8	20.64	45.4	20.46	43.8	20.32	40.8	20.10
	-7.0	-7.6	52.8	20.62	49.8	20.60	46.8	20.46	45.4	20.24	43.8	20.06	40.8	19.74
	-5.0	-5.6	52.8	20.38	49.8	20.28	46.8	20.10	45.4	19.80	43.8	19.58	40.8	19.28
	-3.0	-3.7	52.8	20.08	49.8	19.88	46.8	19.60	45.4	19.28	43.8	19.02	40.8	18.60
	0.0	-0.7	52.8	19.28	49.8	18.98	46.8	18.54	45.4	18.22	43.8	17.88	40.8	17.40
	3.0	2.2	52.8	18.12	49.8	17.60	46.8	17.16	45.4	16.70	43.8	16.22	40.8	15.68
	5.0	4.1	52.8	16.96	49.8	16.48	46.8	16.04	45.4	15.50	43.8	14.96	40.8	14.38
	7.0	6.0	52.8	15.70	49.8	15.18	46.8	14.62	45.4	14.00	43.8	13.38	40.8	12.88
	9.0	7.9	52.8	14.40	49.8	13.88	46.8	13.32	45.4	12.76	43.8	12.20	40.8	11.72
11.0	9.8	52.8	13.08	49.8	12.56	46.8	12.02	45.4	11.52	43.8	11.02	40.8	10.58	
13.0	11.8	52.8	11.76	49.8	11.24	46.8	10.70	45.4	10.28	43.8	9.84	40.8	9.44	
15.0	13.7	52.8	10.42	49.8	9.92	46.8	9.40	45.4	9.04	43.8	8.64	40.8	8.28	
60	-19.8	-20	42.6	19.20	40.0	19.74	37.6	20.12	36.4	20.72	35.2	20.82	32.8	20.64
	-18.8	-19	44.4	19.44	41.8	20.02	39.2	20.40	38.0	20.82	36.8	20.74	34.2	20.54
	-16.7	-17	45.2	20.04	42.8	20.44	40.2	20.82	38.8	20.80	37.6	20.66	35.0	20.40
	-13.7	-15	45.2	20.58	42.8	20.82	40.2	20.76	38.8	20.66	37.6	20.48	35.0	20.14
	-11.8	-13	45.2	20.82	42.8	20.80	40.2	20.64	38.8	20.50	37.6	20.30	35.0	19.98
	-9.8	-11	45.2	20.74	42.8	20.62	40.2	20.48	38.8	20.28	37.6	20.04	35.0	19.68
	-9.5	-10	45.2	20.72	42.8	20.60	40.2	20.44	38.8	20.28	37.6	19.98	35.0	19.64
	-8.5	-9.1	45.2	20.60	42.8	20.44	40.2	20.28	38.8	20.12	37.6	19.82	35.0	19.46
	-7.0	-7.6	45.2	20.44	42.8	20.20	40.2	19.98	38.8	19.76	37.6	19.48	35.0	19.18
	-5.0	-5.6	45.2	20.04	42.8	19.84	40.2	19.48	38.8	19.22	37.6	18.88	35.0	18.48
	-3.0	-3.7	45.2	19.60	42.8	19.32	40.2	18.84	38.8	18.58	37.6	18.20	35.0	17.80
	0.0	-0.7	45.2	18.64	42.8	18.26	40.2	17.66	38.8	17.36	37.6	16.96	35.0	16.66
	3.0	2.2	45.2	17.30	42.8	16.80	40.2	16.20	38.8	15.78	37.6	15.32	35.0	14.90
	5.0	4.1	45.2	16.12	42.8	15.64	40.2	15.08	38.8	14.56	37.6	14.06	35.0	13.58
	7.0	6.0	45.2	14.84	42.8	14.36	40.2	13.82	38.8	13.22	37.6	12.66	35.0	12.18
	9.0	7.9	45.2	13.46	42.8	12.98	40.2	12.44	38.8	11.92	37.6	11.40	35.0	10.96
11.0	9.8	45.2	11.92	42.8	11.44	40.2	10.94	38.8	10.48	37.6	10.04	35.0	9.64	
13.0	11.8	45.2	10.52	42.8	10.06	40.2	9.58	38.8	9.18	37.6	8.80	35.0	8.44	
15.0	13.7	45.2	9.22	42.8	8.78	40.2	8.32	38.8	8.00	37.6	7.66	35.0	7.34	
50	-19.8	-20	37.8	20.24	35.6	20.72	33.4	20.82	32.4	20.58	31.4	20.42	29.2	20.22
	-18.8	-19	37.8	20.56	35.6	20.82	33.4	20.76	32.4	20.54	31.4	20.36	29.2	20.18
	-16.7	-17	37.8	20.82	35.6	20.78	33.4	20.70	32.4	20.44	31.4	20.14	29.2	19.92
	-13.7	-15	37.8	20.72	35.6	20.56	33.4	20.42	32.4	20.12	31.4	19.80	29.2	19.54
	-11.8	-13	37.8	20.50	35.6	20.32	33.4	20.12	32.4	19.84	31.4	19.50	29.2	19.16
	-9.8	-11	37.8	20.18	35.6	19.92	33.4	19.72	32.4	19.38	31.4	19.02	29.2	18.74
	-9.5	-10	37.8	20.14	35.6	19.88	33.4	19.66	32.4	19.32	31.4	18.94	29.2	18.62
	-8.5	-9.1	37.8	19.94	35.6	19.62	33.4	19.42	32.4	19.06	31.4	18.62	29.2	18.28
	-7.0	-7.6	37.8	19.62	35.6	19.22	33.4	19.00	32.4	18.52	31.4	18.16	29.2	17.70
	-5.0	-5.6	37.8	19.02	35.6	18.58	33.4	18.36	32.4	17.80	31.4	17.44	29.2	16.90
	-3.0	-3.7	37.8	18.42	35.6	17.90	33.4	17.64	32.4	17.04	31.4	16.64	29.2	16.06
	0.0	-0.7	37.8	17.18	35.6	16.58	33.4	16.36	32.4	15.74	31.4	15.30	29.2	14.64
	3.0	2.2	37.8	15.78	35.6	15.10	33.4	14.86	32.4	14.16	31.4	13.62	29.2	12.96
	5.0	4.1	37.8	14.60	35.6	13.98	33.4	13.74	32.4	13.00	31.4	12.42	29.2	11.76
	7.0	6.0	37.8	13.30	35.6	12.74	33.4	12.52	32.4	11.74	31.4	11.12	29.2	10.48
	9.0	7.9	37.8	12.00	35.6	11.44	33.4	11.20	32.4	10.52	31.4	9.96	29.2	9.38
11.0	9.8	37.8	10.56	35.6	10.04	33.4	9.80	32.4	9.20	31.4	8.72	29.2	8.20	
13.0	11.8	37.8	9.06	35.6	8.58	33.4	8.32	32.4	7.82	31.4	7.42	29.2	6.96	
15.0	13.7	37.8	7.70	35.6	7.26	33.4	7.02	32.4	6.60	31.4	6.26	29.2	5.88	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(26HP)

*RUN260BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	46.1	16.84	43.4	17.47	40.8	18.35	39.5	18.82	38.2	19.36	35.6	19.83
	-18.8	-19	48.0	17.27	45.3	17.90	42.5	18.75	41.2	19.16	39.8	19.66	37.1	20.14
	-16.7	-17	52.0	18.19	49.2	18.83	46.2	19.53	44.7	19.94	43.2	20.37	40.3	20.80
	-13.7	-15	57.9	19.33	54.6	20.01	51.3	20.50	49.7	20.84	48.1	21.19	44.8	21.56
	-11.8	-13	61.6	19.95	58.1	20.63	54.6	21.04	52.9	21.34	51.1	21.58	47.6	21.91
	-9.8	-11	65.5	20.52	61.8	21.19	58.1	21.51	56.2	21.73	54.4	21.94	50.7	22.18
	-9.5	-10	66.1	20.59	62.4	21.27	58.6	21.58	56.7	21.79	54.8	21.97	51.1	22.21
	-8.5	-9.1	68.0	20.84	64.2	21.50	60.3	21.77	58.3	21.94	56.5	22.09	52.6	22.30
	-7.0	-7.6	71.0	21.17	66.9	21.80	62.9	22.01	60.9	22.16	58.9	22.23	54.8	22.38
	-5.0	-5.6	74.8	21.53	70.6	22.11	66.3	22.24	64.2	22.33	62.1	22.34	57.9	22.41
	-3.0	-3.7	78.7	21.80	74.3	22.25	69.8	22.35	67.6	22.40	65.4	22.41	60.9	22.33
	0.0	-0.7	84.5	22.16	79.8	22.36	75.0	22.37	72.6	22.41	70.2	22.16	65.4	22.01
	3.0	2.2	90.4	22.31	85.3	22.39	80.2	22.41	77.6	22.01	75.0	21.67	69.9	21.45
	5.0	4.1	94.3	22.35	89.0	22.41	83.6	21.90	81.0	21.56	78.2	21.21	73.0	20.96
	7.0	6.0	98.2	22.41	92.7	21.88	87.1	21.43	84.3	21.04	81.5	20.65	75.9	20.37
	9.0	7.9	102.1	22.07	96.4	21.42	90.5	20.91	87.6	20.42	84.7	19.99	78.9	19.66
11.0	9.8	105.8	21.66	99.8	20.89	93.8	20.27	90.8	19.74	87.8	19.25	81.8	18.85	
13.0	11.8	105.8	21.16	99.8	20.28	93.8	19.75	90.8	19.08	87.8	18.48	81.8	17.94	
15.0	13.7	105.8	20.70	99.8	19.90	93.8	19.25	90.8	18.48	87.8	17.69	81.8	16.95	
120	-19.8	-20	46.1	17.29	43.4	18.11	40.8	18.84	39.5	19.41	38.2	19.88	35.6	20.35
	-18.8	-19	48.0	17.78	45.3	18.67	42.5	19.13	41.2	19.92	39.8	20.40	37.1	20.87
	-16.7	-17	52.0	18.76	49.2	19.53	46.2	19.84	44.7	20.54	43.2	20.98	40.3	21.42
	-13.7	-15	57.9	19.94	54.6	20.54	51.3	20.80	49.7	21.25	48.1	21.62	44.8	21.97
	-11.8	-13	61.6	20.58	58.1	21.07	54.6	21.28	52.9	21.60	51.1	21.90	47.6	22.18
	-9.8	-11	65.5	21.15	61.8	21.52	58.1	21.69	56.2	21.88	54.4	22.13	50.7	22.29
	-9.5	-10	66.1	21.22	62.4	21.58	58.6	21.75	56.7	21.91	54.8	22.14	51.1	22.33
	-8.5	-9.1	68.0	21.45	64.2	21.77	60.3	21.90	58.3	22.01	56.5	22.27	52.6	22.38
	-7.0	-7.6	71.0	21.77	66.9	21.99	62.9	22.09	60.9	22.20	58.9	22.33	54.8	22.41
	-5.0	-5.6	74.8	22.08	70.6	22.19	66.3	22.25	64.2	22.27	62.1	22.41	57.9	22.10
	-3.0	-3.7	78.7	22.29	74.3	22.29	69.8	22.37	67.6	22.41	65.4	22.36	60.9	21.81
	0.0	-0.7	84.5	22.35	79.8	22.39	75.0	22.41	72.6	22.05	70.2	21.81	65.4	21.14
	3.0	2.2	90.4	22.36	85.3	22.41	80.2	21.96	77.6	21.36	75.0	20.76	69.9	20.20
	5.0	4.1	94.1	22.41	88.8	21.86	83.4	21.49	80.8	20.76	78.0	20.03	72.8	19.44
	7.0	6.0	98.1	21.97	92.5	21.19	86.9	20.82	84.1	19.92	81.4	19.05	75.8	18.56
	9.0	7.9	100.1	21.45	94.4	20.69	88.7	20.26	85.8	19.40	83.0	18.56	77.4	17.83
11.0	9.8	100.1	20.94	94.4	20.20	88.7	19.69	85.8	18.88	83.0	18.07	77.4	17.34	
13.0	11.8	100.1	20.33	94.4	19.68	88.7	19.12	85.8	18.34	83.0	17.55	77.4	16.84	
15.0	13.7	100.1	19.92	94.4	19.15	88.7	18.52	85.8	17.78	83.0	17.03	77.4	16.31	
110	-19.8	-20	46.1	17.57	43.4	18.41	40.8	19.14	39.5	19.72	38.2	20.20	35.6	20.67
	-18.8	-19	48.0	18.26	45.3	18.86	42.5	19.44	41.2	20.16	39.8	20.55	37.1	21.08
	-16.7	-17	52.0	19.23	49.2	19.75	46.2	20.29	44.7	20.89	43.2	21.17	40.3	21.60
	-13.7	-15	57.9	20.39	54.6	20.80	51.3	21.27	49.7	21.70	48.1	21.85	44.8	22.10
	-11.8	-13	61.6	20.98	58.1	21.32	54.6	21.73	52.9	22.05	51.1	22.14	47.6	22.27
	-9.8	-11	65.5	21.49	61.8	21.75	58.1	22.08	56.2	22.29	54.4	22.33	50.7	22.35
	-9.5	-10	66.1	21.56	62.4	21.81	58.6	22.12	56.7	22.31	54.8	22.35	51.1	22.37
	-8.5	-9.1	68.0	21.77	64.2	21.97	60.3	22.24	58.3	22.38	56.5	22.37	52.6	22.41
	-7.0	-7.6	71.0	22.01	66.9	22.16	62.9	22.35	60.9	22.39	58.9	22.41	54.8	22.33
	-5.0	-5.6	74.8	22.24	70.6	22.33	66.3	22.39	64.2	22.41	62.1	22.31	57.9	22.05
	-3.0	-3.7	78.7	22.35	74.3	22.37	69.8	22.41	67.6	22.09	65.4	22.07	60.9	21.64
	0.0	-0.7	84.5	22.39	79.8	22.41	75.0	22.01	72.6	21.62	70.2	21.21	65.4	20.75
	3.0	2.2	89.8	22.41	84.7	21.66	79.6	21.32	77.1	20.74	74.5	20.16	69.4	19.59
	5.0	4.1	89.8	21.68	84.7	21.04	79.6	20.69	77.1	19.99	74.5	19.28	69.4	18.63
	7.0	6.0	89.8	20.89	84.7	20.30	79.6	19.94	77.1	19.08	74.5	18.26	69.4	17.55
	9.0	7.9	89.8	20.26	84.7	19.72	79.6	19.30	77.1	18.48	74.5	17.68	69.4	16.99
11.0	9.8	89.8	19.75	84.7	19.14	79.6	18.67	77.1	17.90	74.5	17.12	69.4	16.44	
13.0	11.8	89.8	19.23	84.7	18.57	79.6	18.04	77.1	17.31	74.5	16.56	69.4	15.89	
15.0	13.7	89.8	18.76	84.7	18.04	79.6	17.44	77.1	16.75	74.5	16.04	69.4	15.37	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(26HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	46.1	17.84	43.4	18.70	40.8	19.45	39.5	20.03	38.2	20.52	35.6	21.00
	-18.8	-19	48.0	18.28	45.3	19.11	42.5	19.86	41.2	20.36	39.8	20.93	37.1	21.28
	-16.7	-17	52.0	19.33	49.2	20.10	46.2	20.67	44.7	21.04	43.2	21.49	40.3	21.79
	-13.7	-15	57.9	20.54	54.6	21.21	51.3	21.55	49.7	21.75	48.1	22.03	44.8	22.24
	-11.8	-13	61.6	21.14	58.1	21.71	54.6	21.94	52.9	22.01	51.1	22.20	47.6	22.35
	-9.8	-11	65.5	21.62	61.8	22.09	58.1	22.20	56.2	22.20	54.4	22.29	50.7	22.41
	-9.5	-10	66.1	21.68	62.4	22.13	58.6	22.22	56.7	22.28	54.8	22.35	51.1	22.37
	-8.5	-9.1	68.0	21.86	64.2	22.25	60.3	22.29	58.3	22.33	56.5	22.41	52.6	22.27
	-7.0	-7.6	71.0	22.05	66.9	22.34	62.9	22.31	60.9	22.41	58.9	22.31	54.8	22.08
	-5.0	-5.6	74.8	22.18	70.6	22.38	66.3	22.41	64.2	22.12	62.1	21.99	57.9	21.70
	-3.0	-3.7	78.7	22.28	74.3	22.41	69.8	22.08	67.6	21.77	65.4	21.53	60.9	21.17
	0.0	-0.7	82.1	22.41	77.5	21.62	72.8	21.32	70.4	20.95	68.1	20.55	63.5	20.10
	3.0	2.2	82.1	21.50	77.5	20.67	72.8	20.35	70.4	19.79	68.1	19.24	63.5	18.69
	5.0	4.1	82.1	20.44	77.5	19.84	72.8	19.51	70.4	18.84	68.1	18.18	63.5	17.57
	7.0	6.0	82.1	19.29	77.5	18.85	72.8	18.52	70.4	17.72	68.1	16.95	63.5	16.30
	9.0	7.9	82.1	18.88	77.5	18.37	72.8	17.98	70.4	17.23	68.1	16.48	63.5	15.83
	11.0	9.8	82.1	18.46	77.5	17.90	72.8	17.46	70.4	16.73	68.1	16.01	63.5	15.37
13.0	11.8	82.1	18.05	77.5	17.42	72.8	16.92	70.4	16.24	68.1	15.55	63.5	14.91	
15.0	13.7	82.1	17.63	77.5	16.95	72.8	16.39	70.4	15.74	68.1	15.07	63.5	14.43	
90	-19.8	-20	46.1	18.37	43.4	19.26	40.8	20.03	39.5	20.63	38.2	21.13	35.6	21.63
	-18.8	-19	48.0	18.84	45.3	19.68	42.5	20.46	41.2	20.97	39.8	21.45	37.1	21.85
	-16.7	-17	52.0	19.77	49.2	20.56	46.2	21.15	44.7	21.53	43.2	21.88	40.3	22.18
	-13.7	-15	57.9	20.83	54.6	21.51	51.3	21.86	49.7	22.09	48.1	22.26	44.8	22.37
	-11.8	-13	61.6	21.37	58.1	21.90	54.6	22.14	52.9	22.27	51.1	22.34	47.6	22.41
	-9.8	-11	65.5	21.83	61.8	22.20	58.1	22.31	56.2	22.35	54.4	22.40	50.7	22.29
	-9.5	-10	66.1	21.90	62.4	22.24	58.6	22.33	56.7	22.39	54.8	22.41	51.1	22.27
	-8.5	-9.1	68.0	22.05	64.2	22.33	60.3	22.37	58.3	22.41	56.5	22.35	52.6	22.18
	-7.0	-7.6	71.0	22.25	66.9	22.40	62.9	22.41	60.9	22.29	58.9	22.19	54.8	21.96
	-5.0	-5.6	73.6	22.37	69.5	22.41	65.3	22.14	63.2	21.90	61.1	21.78	57.0	21.45
	-3.0	-3.7	75.2	22.41	70.9	22.12	66.6	21.79	64.5	21.48	62.4	21.25	58.1	20.89
	0.0	-0.7	75.2	21.71	70.9	21.26	66.6	20.98	64.5	20.61	62.4	20.22	58.1	19.77
	3.0	2.2	75.2	20.65	70.9	20.15	66.6	19.83	64.5	19.30	62.4	18.76	58.1	18.22
	5.0	4.1	75.2	19.68	70.9	19.21	66.6	18.89	64.5	18.24	62.4	17.60	58.1	17.01
	7.0	6.0	75.2	18.54	70.9	18.11	66.6	17.79	64.5	17.02	62.4	16.28	58.1	15.66
	9.0	7.9	75.2	17.72	70.9	17.24	66.6	16.88	64.5	16.17	62.4	15.46	58.1	14.86
	11.0	9.8	75.2	16.97	70.9	16.45	66.6	16.04	64.5	15.37	62.4	14.71	58.1	14.12
13.0	11.8	75.2	16.33	70.9	15.76	66.6	15.31	64.5	14.69	62.4	14.06	58.1	13.48	
15.0	13.7	75.2	15.70	70.9	15.09	66.6	14.60	64.5	14.01	62.4	13.42	58.1	12.86	
80	-19.8	-20	46.1	18.86	43.4	19.73	40.8	20.52	39.5	21.13	38.2	21.65	35.6	21.94
	-18.8	-19	48.0	19.38	45.3	20.15	42.5	20.95	41.2	21.47	39.8	21.84	37.1	22.10
	-16.7	-17	52.0	20.24	49.2	20.95	46.2	21.54	44.7	21.92	43.2	22.18	40.3	22.36
	-13.7	-15	57.9	21.30	54.6	21.76	51.3	22.12	49.7	22.31	48.1	22.39	44.8	22.41
	-11.8	-13	61.6	21.72	58.1	22.09	54.6	22.31	52.9	22.40	51.1	22.41	47.6	22.29
	-9.8	-11	65.5	22.04	61.8	22.29	58.1	22.40	56.2	22.41	54.4	22.38	50.7	22.16
	-9.5	-10	66.1	22.08	62.4	22.31	58.6	22.41	56.7	22.35	54.8	22.35	51.1	22.11
	-8.5	-9.1	67.2	22.27	63.4	22.41	59.6	22.38	57.7	22.31	55.7	22.29	52.0	21.92
	-7.0	-7.6	67.2	22.41	63.4	22.31	59.6	22.22	57.7	22.10	55.7	22.01	52.0	21.67
	-5.0	-5.6	67.2	22.31	63.4	22.07	59.6	21.88	57.7	21.61	55.7	21.49	52.0	21.09
	-3.0	-3.7	67.2	22.03	63.4	21.67	59.6	21.40	57.7	21.10	55.7	20.87	52.0	20.52
	0.0	-0.7	67.2	21.22	63.4	20.67	59.6	20.40	57.7	20.04	55.7	19.66	52.0	19.23
	3.0	2.2	67.2	19.94	63.4	19.46	59.6	19.06	57.7	18.54	55.7	18.02	52.0	17.51
	5.0	4.1	67.2	18.93	63.4	18.47	59.6	17.98	57.7	17.37	55.7	16.76	52.0	16.19
	7.0	6.0	67.2	17.76	63.4	17.18	59.6	16.54	57.7	15.83	55.7	15.14	52.0	14.56
	9.0	7.9	67.2	16.54	63.4	16.09	59.6	15.44	57.7	14.79	55.7	14.15	52.0	13.59
	11.0	9.8	67.2	15.46	63.4	14.99	59.6	14.33	57.7	13.74	55.7	13.14	52.0	12.62
13.0	11.8	67.2	14.38	63.4	13.87	59.6	13.22	57.7	12.68	55.7	12.14	52.0	11.65	
15.0	13.7	67.2	13.27	63.4	12.75	59.6	12.10	57.7	11.61	55.7	11.12	52.0	10.66	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(26HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	46.1	19.21	43.4	20.13	40.8	20.94	39.5	21.56	38.2	22.09	35.6	22.34
	-18.8	-19	48.0	19.62	45.3	20.40	42.5	21.19	41.2	21.73	39.8	22.22	37.1	22.41
	-16.7	-17	52.0	20.55	49.2	21.16	46.2	21.77	44.7	22.16	43.2	22.41	40.3	22.36
	-13.7	-15	56.6	21.63	53.5	21.88	50.2	22.25	48.6	22.41	47.0	22.40	43.8	22.27
	-11.8	-13	57.2	22.03	54.0	22.18	50.7	22.41	49.1	22.38	47.5	22.29	44.2	22.14
	-9.8	-11	57.2	22.37	54.0	22.41	50.7	22.29	49.1	22.20	47.5	22.05	44.2	21.88
	-9.5	-10	57.2	22.41	54.0	22.37	50.7	22.29	49.1	22.18	47.5	22.01	44.2	21.81
	-8.5	-9.1	57.2	22.29	54.0	22.29	50.7	22.22	49.1	22.03	47.5	21.87	44.2	21.65
	-7.0	-7.6	57.2	22.20	54.0	22.18	50.7	22.03	49.1	21.80	47.5	21.60	44.2	21.26
	-5.0	-5.6	57.2	21.95	54.0	21.84	50.7	21.65	49.1	21.33	47.5	21.08	44.2	20.76
	-3.0	-3.7	57.2	21.62	54.0	21.41	50.7	21.10	49.1	20.76	47.5	20.48	44.2	20.03
	0.0	-0.7	57.2	20.76	54.0	20.44	50.7	19.97	49.1	19.62	47.5	19.25	44.2	18.73
	3.0	2.2	57.2	19.51	54.0	18.96	50.7	18.48	49.1	17.98	47.5	17.47	44.2	16.89
	5.0	4.1	57.2	18.27	54.0	17.75	50.7	17.27	49.1	16.69	47.5	16.10	44.2	15.48
	7.0	6.0	57.2	16.90	54.0	16.35	50.7	15.74	49.1	15.07	47.5	14.41	44.2	13.87
	9.0	7.9	57.2	15.50	54.0	14.94	50.7	14.34	49.1	13.74	47.5	13.14	44.2	12.62
	11.0	9.8	57.2	14.09	54.0	13.53	50.7	12.94	49.1	12.40	47.5	11.86	44.2	11.39
13.0	11.8	57.2	12.66	54.0	12.11	50.7	11.53	49.1	11.07	47.5	10.59	44.2	10.16	
15.0	13.7	57.2	11.22	54.0	10.68	50.7	10.13	49.1	9.73	47.5	9.31	44.2	8.92	
60	-19.8	-20	46.1	20.68	43.4	21.25	40.8	21.67	39.5	22.32	38.2	22.41	35.6	22.23
	-18.8	-19	48.0	20.93	45.3	21.56	42.5	21.97	41.2	22.41	39.8	22.33	37.1	22.12
	-16.7	-17	49.0	21.58	46.3	22.01	43.5	22.41	42.1	22.40	40.7	22.25	37.9	21.96
	-13.7	-15	49.0	22.16	46.3	22.41	43.5	22.35	42.1	22.25	40.7	22.05	37.9	21.68
	-11.8	-13	49.0	22.41	46.3	22.39	43.5	22.22	42.1	22.08	40.7	21.86	37.9	21.51
	-9.8	-11	49.0	22.34	46.3	22.20	43.5	22.05	42.1	21.83	40.7	21.58	37.9	21.19
	-9.5	-10	49.0	22.31	46.3	22.18	43.5	22.00	42.1	21.84	40.7	21.51	37.9	21.15
	-8.5	-9.1	49.0	22.18	46.3	22.01	43.5	21.83	42.1	21.66	40.7	21.34	37.9	20.95
	-7.0	-7.6	49.0	22.01	46.3	21.75	43.5	21.51	42.1	21.28	40.7	20.98	37.9	20.65
	-5.0	-5.6	49.0	21.58	46.3	21.36	43.5	20.97	42.1	20.70	40.7	20.33	37.9	19.90
	-3.0	-3.7	49.0	21.10	46.3	20.80	43.5	20.29	42.1	20.01	40.7	19.59	37.9	19.17
	0.0	-0.7	49.0	20.07	46.3	19.67	43.5	19.02	42.1	18.69	40.7	18.26	37.9	17.94
	3.0	2.2	49.0	18.62	46.3	18.09	43.5	17.45	42.1	16.99	40.7	16.50	37.9	16.04
	5.0	4.1	49.0	17.35	46.3	16.84	43.5	16.24	42.1	15.68	40.7	15.14	37.9	14.62
	7.0	6.0	49.0	15.98	46.3	15.46	43.5	14.88	42.1	14.24	40.7	13.63	37.9	13.11
	9.0	7.9	49.0	14.49	46.3	13.97	43.5	13.40	42.1	12.84	40.7	12.28	37.9	11.80
	11.0	9.8	49.0	12.84	46.3	12.32	43.5	11.78	42.1	11.29	40.7	10.81	37.9	10.38
13.0	11.8	49.0	11.33	46.3	10.83	43.5	10.31	42.1	9.89	40.7	9.47	37.9	9.09	
15.0	13.7	49.0	9.93	46.3	9.45	43.5	8.96	42.1	8.61	40.7	8.25	37.9	7.90	
50	-19.8	-20	40.9	21.79	38.6	22.31	36.2	22.41	35.1	22.16	34.0	21.99	31.6	21.78
	-18.8	-19	40.9	22.14	38.6	22.41	36.2	22.36	35.1	22.12	34.0	21.92	31.6	21.73
	-16.7	-17	40.9	22.41	38.6	22.37	36.2	22.29	35.1	22.01	34.0	21.68	31.6	21.45
	-13.7	-15	40.9	22.32	38.6	22.13	36.2	21.99	35.1	21.67	34.0	21.32	31.6	21.04
	-11.8	-13	40.9	22.08	38.6	21.88	36.2	21.67	35.1	21.37	34.0	21.00	31.6	20.63
	-9.8	-11	40.9	21.73	38.6	21.45	36.2	21.24	35.1	20.87	34.0	20.48	31.6	20.17
	-9.5	-10	40.9	21.69	38.6	21.40	36.2	21.17	35.1	20.80	34.0	20.39	31.6	20.05
	-8.5	-9.1	40.9	21.47	38.6	21.12	36.2	20.91	35.1	20.52	34.0	20.05	31.6	19.69
	-7.0	-7.6	40.9	21.13	38.6	20.69	36.2	20.46	35.1	19.94	34.0	19.55	31.6	19.05
	-5.0	-5.6	40.9	20.48	38.6	20.01	36.2	19.77	35.1	19.17	34.0	18.78	31.6	18.20
	-3.0	-3.7	40.9	19.83	38.6	19.27	36.2	18.99	35.1	18.35	34.0	17.92	31.6	17.30
	0.0	-0.7	40.9	18.50	38.6	17.85	36.2	17.61	35.1	16.95	34.0	16.47	31.6	15.77
	3.0	2.2	40.9	16.99	38.6	16.26	36.2	16.00	35.1	15.25	34.0	14.67	31.6	13.96
	5.0	4.1	40.9	15.73	38.6	15.05	36.2	14.79	35.1	14.00	34.0	13.37	31.6	12.66
	7.0	6.0	40.9	14.32	38.6	13.72	36.2	13.48	35.1	12.64	34.0	11.97	31.6	11.28
	9.0	7.9	40.9	12.92	38.6	12.32	36.2	12.06	35.1	11.33	34.0	10.72	31.6	10.10
	11.0	9.8	40.9	11.38	38.6	10.81	36.2	10.55	35.1	9.91	34.0	9.39	31.6	8.83
13.0	11.8	40.9	9.75	38.6	9.23	36.2	8.96	35.1	8.42	34.0	7.99	31.6	7.50	
15.0	13.7	40.9	8.29	38.6	7.82	36.2	7.56	35.1	7.11	34.0	6.74	31.6	6.33	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(28HP)

*RUN280BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	49.6	19.73	46.7	20.47	43.9	21.50	42.5	22.05	41.1	22.69	38.3	23.23
	-18.8	-19	51.7	20.24	48.8	20.97	45.8	21.97	44.3	22.45	42.9	23.03	39.9	23.60
	-16.7	-17	56.0	21.32	52.9	22.06	49.7	22.89	48.1	23.36	46.5	23.87	43.4	24.38
	-13.7	-15	62.3	22.65	58.8	23.44	55.3	24.01	53.5	24.42	51.8	24.82	48.3	25.26
	-11.8	-13	66.3	23.37	62.6	24.18	58.8	24.65	56.9	25.00	55.1	25.28	51.3	25.67
	-9.8	-11	70.5	24.04	66.5	24.83	62.5	25.21	60.5	25.46	58.6	25.71	54.6	25.99
	-9.5	-10	71.2	24.13	67.2	24.92	63.1	25.28	61.1	25.53	59.0	25.74	55.0	26.02
	-8.5	-9.1	73.3	24.42	69.1	25.19	64.9	25.51	62.8	25.71	60.8	25.88	56.7	26.13
	-7.0	-7.6	76.5	24.80	72.1	25.54	67.7	25.79	65.6	25.96	63.4	26.04	59.1	26.22
	-5.0	-5.6	80.6	25.23	76.0	25.91	71.4	26.06	69.1	26.16	66.9	26.17	62.3	26.26
	-3.0	-3.7	84.8	25.54	80.0	26.07	75.2	26.19	72.8	26.24	70.4	26.26	65.6	26.16
	0.0	-0.7	91.1	25.96	85.9	26.20	80.7	26.21	78.2	26.26	75.6	25.96	70.4	25.79
	3.0	2.2	97.3	26.15	91.9	26.24	86.3	26.26	83.6	25.79	80.8	25.39	75.3	25.14
	5.0	4.1	101.5	26.19	95.8	26.26	90.1	25.66	87.2	25.26	84.3	24.86	78.6	24.56
	7.0	6.0	105.7	26.26	99.8	25.64	93.8	25.11	90.8	24.65	87.7	24.20	81.7	23.86
	9.0	7.9	109.9	25.86	103.8	25.10	97.5	24.49	94.3	23.93	91.2	23.42	85.0	23.04
11.0	9.8	113.9	25.38	107.5	24.48	101.0	23.75	97.8	23.13	94.5	22.56	88.1	22.08	
13.0	11.8	113.9	24.80	107.5	23.76	101.0	23.14	97.8	22.36	94.5	21.66	88.1	21.02	
15.0	13.7	113.9	24.25	107.5	23.31	101.0	22.55	97.8	21.65	94.5	20.72	88.1	19.86	
120	-19.8	-20	49.6	20.26	46.7	21.23	43.9	22.08	42.5	22.74	41.1	23.29	38.3	23.84
	-18.8	-19	51.7	20.84	48.8	21.88	45.8	22.41	44.3	23.34	42.9	23.90	39.9	24.46
	-16.7	-17	56.0	21.98	52.9	22.88	49.7	23.25	48.1	24.07	46.5	24.58	43.4	25.10
	-13.7	-15	62.3	23.37	58.8	24.07	55.3	24.37	53.5	24.90	51.8	25.33	48.3	25.74
	-11.8	-13	66.3	24.12	62.6	24.68	58.8	24.93	56.9	25.31	55.1	25.65	51.3	25.99
	-9.8	-11	70.5	24.78	66.5	25.21	62.5	25.41	60.5	25.63	58.6	25.93	54.6	26.11
	-9.5	-10	71.2	24.86	67.2	25.29	63.1	25.48	61.1	25.67	59.0	25.95	55.0	26.17
	-8.5	-9.1	73.3	25.14	69.1	25.50	64.9	25.66	62.8	25.79	60.8	26.09	56.7	26.22
	-7.0	-7.6	76.5	25.50	72.1	25.76	67.7	25.88	65.6	26.02	63.4	26.17	59.1	26.26
	-5.0	-5.6	80.6	25.87	76.0	26.00	71.4	26.07	69.1	26.09	66.9	26.26	62.3	25.89
	-3.0	-3.7	84.8	26.12	80.0	26.12	75.2	26.21	72.8	26.26	70.4	26.19	65.6	25.55
	0.0	-0.7	91.1	26.19	85.9	26.24	80.7	26.26	78.2	25.84	75.6	25.56	70.4	24.77
	3.0	2.2	97.3	26.20	91.9	26.26	86.3	25.73	83.6	25.03	80.8	24.33	75.3	23.67
	5.0	4.1	101.3	26.26	95.6	25.61	89.8	25.18	87.0	24.32	84.0	23.46	78.3	22.78
	7.0	6.0	105.6	25.74	99.6	24.82	93.6	24.39	90.6	23.33	87.7	22.33	81.7	21.74
	9.0	7.9	107.8	25.13	101.7	24.25	95.5	23.74	92.4	22.73	89.4	21.75	83.3	20.89
11.0	9.8	107.8	24.53	101.7	23.66	95.5	23.07	92.4	22.12	89.4	21.17	83.3	20.32	
13.0	11.8	107.8	23.82	101.7	23.06	95.5	22.40	92.4	21.49	89.4	20.57	83.3	19.73	
15.0	13.7	107.8	23.34	101.7	22.43	95.5	21.70	92.4	20.84	89.4	19.95	83.3	19.11	
110	-19.8	-20	49.6	20.58	46.7	21.57	43.9	22.43	42.5	23.11	41.1	23.67	38.3	24.23
	-18.8	-19	51.7	21.39	48.8	22.10	45.8	22.78	44.3	23.62	42.9	24.07	39.9	24.70
	-16.7	-17	56.0	22.53	52.9	23.14	49.7	23.78	48.1	24.48	46.5	24.81	43.4	25.31
	-13.7	-15	62.3	23.89	58.8	24.37	55.3	24.92	53.5	25.43	51.8	25.61	48.3	25.89
	-11.8	-13	66.3	24.58	62.6	24.98	58.8	25.46	56.9	25.84	55.1	25.94	51.3	26.09
	-9.8	-11	70.5	25.18	66.5	25.49	62.5	25.87	60.5	26.12	58.6	26.16	54.6	26.19
	-9.5	-10	71.2	25.26	67.2	25.56	63.1	25.92	61.1	26.15	59.0	26.19	55.0	26.21
	-8.5	-9.1	73.3	25.51	69.1	25.74	64.9	26.06	62.8	26.22	60.8	26.21	56.7	26.26
	-7.0	-7.6	76.5	25.79	72.1	25.97	67.7	26.19	65.6	26.23	63.4	26.26	59.1	26.16
	-5.0	-5.6	80.6	26.06	76.0	26.17	71.4	26.24	69.1	26.26	66.9	26.14	62.3	25.83
	-3.0	-3.7	84.8	26.19	80.0	26.21	75.2	26.26	72.8	25.89	70.4	25.86	65.6	25.35
	0.0	-0.7	91.1	26.24	85.9	26.26	80.7	25.79	78.2	25.34	75.6	24.86	70.4	24.32
	3.0	2.2	96.7	26.26	91.2	25.38	85.7	24.98	83.0	24.30	80.3	23.62	74.7	22.96
	5.0	4.1	96.7	25.40	91.2	24.66	85.7	24.25	83.0	23.42	80.3	22.59	74.7	21.83
	7.0	6.0	96.7	24.47	91.2	23.79	85.7	23.37	83.0	22.36	80.3	21.39	74.7	20.57
	9.0	7.9	96.7	23.74	91.2	23.11	85.7	22.61	83.0	21.65	80.3	20.72	74.7	19.91
11.0	9.8	96.7	23.14	91.2	22.43	85.7	21.88	83.0	20.97	80.3	20.06	74.7	19.26	
13.0	11.8	96.7	22.54	91.2	21.76	85.7	21.14	83.0	20.28	80.3	19.41	74.7	18.62	
15.0	13.7	96.7	21.98	91.2	21.14	85.7	20.44	83.0	19.63	80.3	18.80	74.7	18.01	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(28HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	49.6	20.90	46.7	21.91	43.9	22.79	42.5	23.47	41.1	24.04	38.3	24.61
	-18.8	-19	51.7	21.42	48.8	22.39	45.8	23.27	44.3	23.85	42.9	24.52	39.9	24.93
	-16.7	-17	56.0	22.65	52.9	23.55	49.7	24.22	48.1	24.66	46.5	25.19	43.4	25.53
	-13.7	-15	62.3	24.07	58.8	24.85	55.3	25.25	53.5	25.48	51.8	25.82	48.3	26.06
	-11.8	-13	66.3	24.77	62.6	25.44	58.8	25.71	56.9	25.79	55.1	26.02	51.3	26.19
	-9.8	-11	70.5	25.33	66.5	25.88	62.5	26.01	60.5	26.01	58.6	26.11	54.6	26.26
	-9.5	-10	71.2	25.40	67.2	25.93	63.1	26.04	61.1	26.11	59.0	26.19	55.0	26.22
	-8.5	-9.1	73.3	25.61	69.1	26.06	64.9	26.11	62.8	26.16	60.8	26.26	56.7	26.09
	-7.0	-7.6	76.5	25.83	72.1	26.17	67.7	26.14	65.6	26.26	63.4	26.14	59.1	25.87
	-5.0	-5.6	80.6	25.98	76.0	26.22	71.4	26.26	69.1	25.92	66.9	25.77	62.3	25.43
	-3.0	-3.7	84.8	26.11	80.0	26.26	75.2	25.87	72.8	25.51	70.4	25.23	65.6	24.81
	0.0	-0.7	88.4	26.26	83.5	25.33	78.4	24.98	75.9	24.55	73.3	24.08	68.4	23.55
	3.0	2.2	88.4	25.19	83.5	24.22	78.4	23.84	75.9	23.19	73.3	22.54	68.4	21.90
	5.0	4.1	88.4	23.95	83.5	23.25	78.4	22.86	75.9	22.08	73.3	21.30	68.4	20.59
	7.0	6.0	88.4	22.61	83.5	22.08	78.4	21.70	75.9	20.76	73.3	19.86	68.4	19.10
	9.0	7.9	88.4	22.13	83.5	21.53	78.4	21.07	75.9	20.19	73.3	19.31	68.4	18.55
	11.0	9.8	88.4	21.63	83.5	20.97	78.4	20.46	75.9	19.61	73.3	18.75	68.4	18.01
13.0	11.8	88.4	21.15	83.5	20.41	78.4	19.83	75.9	19.03	73.3	18.21	68.4	17.47	
15.0	13.7	88.4	20.66	83.5	19.86	78.4	19.20	75.9	18.44	73.3	17.66	68.4	16.91	
90	-19.8	-20	49.6	21.53	46.7	22.56	43.9	23.47	42.5	24.17	41.1	24.76	38.3	25.34
	-18.8	-19	51.7	22.07	48.8	23.06	45.8	23.97	44.3	24.57	42.9	25.13	39.9	25.60
	-16.7	-17	56.0	23.17	52.9	24.09	49.7	24.78	48.1	25.23	46.5	25.64	43.4	25.99
	-13.7	-15	62.3	24.41	58.8	25.20	55.3	25.61	53.5	25.89	51.8	26.08	48.3	26.21
	-11.8	-13	66.3	25.04	62.6	25.67	58.8	25.94	56.9	26.09	55.1	26.17	51.3	26.26
	-9.8	-11	70.5	25.58	66.5	26.01	62.5	26.14	60.5	26.19	58.6	26.24	54.6	26.12
	-9.5	-10	71.2	25.66	67.2	26.06	63.1	26.17	61.1	26.24	59.0	26.26	55.0	26.09
	-8.5	-9.1	73.3	25.83	69.1	26.16	64.9	26.21	62.8	26.26	60.8	26.19	56.7	25.98
	-7.0	-7.6	76.5	26.07	72.1	26.24	67.7	26.26	65.6	26.11	63.4	26.00	59.1	25.73
	-5.0	-5.6	79.3	26.21	74.8	26.26	70.3	25.94	68.1	25.67	65.8	25.52	61.3	25.13
	-3.0	-3.7	80.9	26.26	76.3	25.91	71.7	25.53	69.5	25.16	67.2	24.90	62.5	24.48
	0.0	-0.7	80.9	25.44	76.3	24.91	71.7	24.58	69.5	24.15	67.2	23.69	62.5	23.17
	3.0	2.2	80.9	24.19	76.3	23.61	71.7	23.24	69.5	22.61	67.2	21.98	62.5	21.35
	5.0	4.1	80.9	23.07	76.3	22.51	71.7	22.13	69.5	21.37	67.2	20.62	62.5	19.93
	7.0	6.0	80.9	21.72	76.3	21.22	71.7	20.84	69.5	19.94	67.2	19.08	62.5	18.35
	9.0	7.9	80.9	20.76	76.3	20.21	71.7	19.78	69.5	18.94	67.2	18.12	62.5	17.41
	11.0	9.8	80.9	19.88	76.3	19.27	71.7	18.79	69.5	18.01	67.2	17.23	62.5	16.55
13.0	11.8	80.9	19.13	76.3	18.47	71.7	17.94	69.5	17.21	67.2	16.48	62.5	15.80	
15.0	13.7	80.9	18.39	76.3	17.68	71.7	17.10	69.5	16.42	67.2	15.72	62.5	15.06	
80	-19.8	-20	49.6	22.10	46.7	23.12	43.9	24.04	42.5	24.76	41.1	25.36	38.3	25.71
	-18.8	-19	51.7	22.71	48.8	23.61	45.8	24.54	44.3	25.16	42.9	25.59	39.9	25.89
	-16.7	-17	56.0	23.72	52.9	24.54	49.7	25.24	48.1	25.69	46.5	25.98	43.4	26.20
	-13.7	-15	62.3	24.95	58.8	25.49	55.3	25.92	53.5	26.14	51.8	26.24	48.3	26.26
	-11.8	-13	66.3	25.45	62.6	25.89	58.8	26.15	56.9	26.24	55.1	26.26	51.3	26.11
	-9.8	-11	70.5	25.82	66.5	26.12	62.5	26.25	60.5	26.26	58.6	26.22	54.6	25.97
	-9.5	-10	71.2	25.87	67.2	26.15	63.1	26.26	61.1	26.19	59.0	26.19	55.0	25.91
	-8.5	-9.1	72.4	26.10	68.3	26.26	64.2	26.22	62.1	26.14	60.0	26.11	56.0	25.69
	-7.0	-7.6	72.4	26.26	68.3	26.13	64.2	26.04	62.1	25.89	60.0	25.79	56.0	25.39
	-5.0	-5.6	72.4	26.14	68.3	25.87	64.2	25.64	62.1	25.32	60.0	25.18	56.0	24.71
	-3.0	-3.7	72.4	25.81	68.3	25.39	64.2	25.08	62.1	24.72	60.0	24.45	56.0	24.05
	0.0	-0.7	72.4	24.86	68.3	24.22	64.2	23.90	62.1	23.48	60.0	23.04	56.0	22.53
	3.0	2.2	72.4	23.36	68.3	22.80	64.2	22.33	62.1	21.73	60.0	21.12	56.0	20.52
	5.0	4.1	72.4	22.18	68.3	21.64	64.2	21.07	62.1	20.36	60.0	19.63	56.0	18.98
	7.0	6.0	72.4	20.81	68.3	20.13	64.2	19.38	62.1	18.55	60.0	17.74	56.0	17.06
	9.0	7.9	72.4	19.38	68.3	18.85	64.2	18.09	62.1	17.33	60.0	16.58	56.0	15.93
	11.0	9.8	72.4	18.12	68.3	17.56	64.2	16.79	62.1	16.10	60.0	15.40	56.0	14.79
13.0	11.8	72.4	16.85	68.3	16.26	64.2	15.49	62.1	14.86	60.0	14.23	56.0	13.65	
15.0	13.7	72.4	15.55	68.3	14.94	64.2	14.17	62.1	13.60	60.0	13.02	56.0	12.48	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

Outdoor Units

7. Capacity Tables

Heating Capacity(28HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	49.6	22.51	46.7	23.59	43.9	24.53	42.5	25.26	41.1	25.88	38.3	26.17
	-18.8	-19	51.7	22.98	48.8	23.90	45.8	24.83	44.3	25.46	42.9	26.04	39.9	26.26
	-16.7	-17	56.0	24.08	52.9	24.80	49.7	25.50	48.1	25.96	46.5	26.26	43.4	26.20
	-13.7	-15	61.0	25.34	57.6	25.64	54.1	26.07	52.3	26.26	50.6	26.25	47.1	26.09
	-11.8	-13	61.6	25.81	58.1	25.99	54.6	26.26	52.9	26.22	51.1	26.12	47.6	25.95
	-9.8	-11	61.6	26.21	58.1	26.26	54.6	26.12	52.9	26.01	51.1	25.84	47.6	25.64
	-9.5	-10	61.6	26.26	58.1	26.21	54.6	26.11	52.9	25.99	51.1	25.79	47.6	25.56
	-8.5	-9.1	61.6	26.11	58.1	26.11	54.6	26.03	52.9	25.82	51.1	25.63	47.6	25.36
	-7.0	-7.6	61.6	26.02	58.1	25.99	54.6	25.82	52.9	25.54	51.1	25.31	47.6	24.91
	-5.0	-5.6	61.6	25.72	58.1	25.59	54.6	25.36	52.9	24.99	51.1	24.70	47.6	24.32
	-3.0	-3.7	61.6	25.33	58.1	25.09	54.6	24.72	52.9	24.32	51.1	23.99	47.6	23.47
	0.0	-0.7	61.6	24.32	58.1	23.95	54.6	23.40	52.9	22.99	51.1	22.56	47.6	21.95
	3.0	2.2	61.6	22.86	58.1	22.21	54.6	21.65	52.9	21.07	51.1	20.47	47.6	19.79
	5.0	4.1	61.6	21.40	58.1	20.79	54.6	20.24	52.9	19.56	51.1	18.87	47.6	18.14
	7.0	6.0	61.6	19.80	58.1	19.15	54.6	18.45	52.9	17.66	51.1	16.89	47.6	16.25
	9.0	7.9	61.6	18.16	58.1	17.51	54.6	16.80	52.9	16.09	51.1	15.39	47.6	14.79
11.0	9.8	61.6	16.51	58.1	15.85	54.6	15.16	52.9	14.53	51.1	13.90	47.6	13.35	
13.0	11.8	61.6	14.84	58.1	14.18	54.6	13.51	52.9	12.96	51.1	12.41	47.6	11.90	
15.0	13.7	61.6	13.15	58.1	12.52	54.6	11.87	52.9	11.40	51.1	10.91	47.6	10.45	
60	-19.8	-20	49.6	24.23	46.7	24.90	43.9	25.39	42.5	26.15	41.1	26.26	38.3	26.05
	-18.8	-19	51.7	24.53	48.8	25.26	45.8	25.74	44.3	26.26	42.9	26.17	39.9	25.92
	-16.7	-17	52.8	25.29	49.9	25.79	46.9	26.26	45.3	26.24	43.8	26.07	40.8	25.74
	-13.7	-15	52.8	25.96	49.9	26.26	46.9	26.19	45.3	26.07	43.8	25.84	40.8	25.40
	-11.8	-13	52.8	26.26	49.9	26.24	46.9	26.04	45.3	25.87	43.8	25.62	40.8	25.20
	-9.8	-11	52.8	26.17	49.9	26.01	46.9	25.83	45.3	25.58	43.8	25.29	40.8	24.83
	-9.5	-10	52.8	26.14	49.9	25.98	46.9	25.78	45.3	25.59	43.8	25.20	40.8	24.78
	-8.5	-9.1	52.8	25.99	49.9	25.79	46.9	25.58	45.3	25.38	43.8	25.00	40.8	24.55
	-7.0	-7.6	52.8	25.78	49.9	25.49	46.9	25.21	45.3	24.94	43.8	24.58	40.8	24.20
	-5.0	-5.6	52.8	25.29	49.9	25.03	46.9	24.57	45.3	24.25	43.8	23.83	40.8	23.32
	-3.0	-3.7	52.8	24.72	49.9	24.37	46.9	23.77	45.3	23.44	43.8	22.96	40.8	22.46
	0.0	-0.7	52.8	23.52	49.9	23.04	46.9	22.29	45.3	21.90	43.8	21.40	40.8	21.01
	3.0	2.2	52.8	21.82	49.9	21.20	46.9	20.45	45.3	19.90	43.8	19.33	40.8	18.79
	5.0	4.1	52.8	20.33	49.9	19.74	46.9	19.03	45.3	18.38	43.8	17.73	40.8	17.14
	7.0	6.0	52.8	18.72	49.9	18.11	46.9	17.44	45.3	16.68	43.8	15.97	40.8	15.36
	9.0	7.9	52.8	16.98	49.9	16.37	46.9	15.70	45.3	15.04	43.8	14.38	40.8	13.83
11.0	9.8	52.8	15.04	49.9	14.44	46.9	13.80	45.3	13.23	43.8	12.66	40.8	12.16	
13.0	11.8	52.8	13.27	49.9	12.69	46.9	12.08	45.3	11.59	43.8	11.10	40.8	10.65	
15.0	13.7	52.8	11.64	49.9	11.08	46.9	10.50	45.3	10.09	43.8	9.66	40.8	9.26	
50	-19.8	-20	44.1	25.53	41.5	26.13	39.0	26.26	37.8	25.96	36.6	25.76	34.0	25.52
	-18.8	-19	44.1	25.94	41.5	26.26	39.0	26.20	37.8	25.92	36.6	25.68	34.0	25.46
	-16.7	-17	44.1	26.26	41.5	26.21	39.0	26.12	37.8	25.79	36.6	25.40	34.0	25.14
	-13.7	-15	44.1	26.15	41.5	25.93	39.0	25.76	37.8	25.39	36.6	24.98	34.0	24.65
	-11.8	-13	44.1	25.87	41.5	25.64	39.0	25.39	37.8	25.04	36.6	24.60	34.0	24.17
	-9.8	-11	44.1	25.46	41.5	25.14	39.0	24.88	37.8	24.45	36.6	23.99	34.0	23.64
	-9.5	-10	44.1	25.41	41.5	25.07	39.0	24.80	37.8	24.37	36.6	23.89	34.0	23.49
	-8.5	-9.1	44.1	25.15	41.5	24.75	39.0	24.50	37.8	24.05	36.6	23.50	34.0	23.07
	-7.0	-7.6	44.1	24.76	41.5	24.25	39.0	23.97	37.8	23.36	36.6	22.91	34.0	22.32
	-5.0	-5.6	44.1	23.99	41.5	23.45	39.0	23.17	37.8	22.46	36.6	22.00	34.0	21.32
	-3.0	-3.7	44.1	23.23	41.5	22.58	39.0	22.25	37.8	21.50	36.6	21.00	34.0	20.27
	0.0	-0.7	44.1	21.68	41.5	20.92	39.0	20.64	37.8	19.86	36.6	19.30	34.0	18.48
	3.0	2.2	44.1	19.90	41.5	19.05	39.0	18.75	37.8	17.87	36.6	17.19	34.0	16.36
	5.0	4.1	44.1	18.43	41.5	17.63	39.0	17.33	37.8	16.41	36.6	15.67	34.0	14.83
	7.0	6.0	44.1	16.78	41.5	16.08	39.0	15.80	37.8	14.81	36.6	14.03	34.0	13.22
	9.0	7.9	44.1	15.14	41.5	14.44	39.0	14.14	37.8	13.27	36.6	12.56	34.0	11.83
11.0	9.8	44.1	13.33	41.5	12.67	39.0	12.36	37.8	11.61	36.6	11.00	34.0	10.34	
13.0	11.8	44.1	11.43	41.5	10.82	39.0	10.50	37.8	9.87	36.6	9.36	34.0	8.79	
15.0	13.7	44.1	9.72	41.5	9.16	39.0	8.86	37.8	8.33	36.6	7.90	34.0	7.42	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(30HP)

*RUN300BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	53.2	20.28	50.1	21.04	47.1	22.10	45.6	22.66	44.1	23.32	41.0	23.88
	-18.8	-19	55.4	20.80	52.2	21.55	49.1	22.58	47.5	23.07	46.0	23.67	42.8	24.25
	-16.7	-17	60.1	21.91	56.7	22.67	53.3	23.52	51.5	24.01	49.8	24.53	46.5	25.05
	-13.7	-15	66.8	23.28	63.0	24.09	59.2	24.68	57.3	25.10	55.5	25.51	51.7	25.96
	-11.8	-13	71.1	24.02	67.0	24.84	63.0	25.33	61.0	25.69	59.0	25.98	55.0	26.38
	-9.8	-11	75.6	24.71	71.3	25.52	67.0	25.91	64.8	26.16	62.7	26.42	58.5	26.71
	-9.5	-10	76.3	24.80	72.0	25.61	67.6	25.98	65.5	26.23	63.3	26.46	59.0	26.74
	-8.5	-9.1	78.5	25.10	74.0	25.88	69.6	26.21	67.3	26.42	65.2	26.60	60.7	26.86
	-7.0	-7.6	81.9	25.49	77.2	26.25	72.6	26.50	70.3	26.68	68.0	26.76	63.3	26.95
	-5.0	-5.6	86.3	25.92	81.5	26.62	76.5	26.78	74.1	26.89	71.7	26.89	66.8	26.99
	-3.0	-3.7	90.8	26.25	85.7	26.79	80.5	26.91	78.0	26.97	75.4	26.99	70.2	26.89
	0.0	-0.7	97.6	26.68	92.0	26.92	86.5	26.94	83.8	26.99	81.0	26.68	75.5	26.50
	3.0	2.2	104.3	26.87	98.4	26.96	92.5	26.99	89.5	26.50	86.5	26.09	80.7	25.83
	5.0	4.1	108.8	26.92	102.7	26.99	96.5	26.37	93.4	25.96	90.3	25.54	84.2	25.24
	7.0	6.0	113.3	26.99	106.9	26.34	100.5	25.80	97.2	25.33	94.0	24.87	87.6	24.52
	9.0	7.9	117.8	26.57	111.2	25.79	104.5	25.17	101.1	24.59	97.8	24.07	91.0	23.67
11.0	9.8	122.1	26.08	115.2	25.16	108.2	24.41	104.8	23.77	101.3	23.18	94.4	22.70	
13.0	11.8	122.1	25.48	115.2	24.42	108.2	23.78	104.8	22.98	101.3	22.26	94.4	21.60	
15.0	13.7	122.1	24.92	115.2	23.96	108.2	23.17	104.8	22.25	101.3	21.30	94.4	20.41	
120	-19.8	-20	53.2	20.82	50.1	21.81	47.1	22.69	45.6	23.37	44.1	23.94	41.0	24.50
	-18.8	-19	55.4	21.41	52.2	22.49	49.1	23.03	47.5	23.99	46.0	24.56	42.8	25.13
	-16.7	-17	60.1	22.58	56.7	23.51	53.3	23.89	51.5	24.73	49.8	25.26	46.5	25.79
	-13.7	-15	66.8	24.01	63.0	24.74	59.2	25.04	57.3	25.59	55.5	26.03	51.7	26.45
	-11.8	-13	71.1	24.78	67.0	25.37	63.0	25.62	61.0	26.01	59.0	26.36	55.0	26.71
	-9.8	-11	75.6	25.46	71.3	25.91	67.0	26.11	64.8	26.34	62.7	26.65	58.5	26.83
	-9.5	-10	76.3	25.55	72.0	25.98	67.6	26.18	65.5	26.38	63.3	26.66	59.0	26.89
	-8.5	-9.1	78.5	25.83	74.0	26.21	69.6	26.37	67.3	26.50	65.2	26.81	60.7	26.95
	-7.0	-7.6	81.9	26.21	77.2	26.47	72.6	26.60	70.3	26.74	68.0	26.89	63.3	26.99
	-5.0	-5.6	86.3	26.58	81.5	26.71	76.5	26.79	74.1	26.82	71.7	26.99	66.8	26.61
	-3.0	-3.7	90.8	26.84	85.7	26.84	80.5	26.94	78.0	26.99	75.4	26.92	70.2	26.26
	0.0	-0.7	97.6	26.92	92.0	26.96	86.5	26.99	83.8	26.55	81.0	26.27	75.5	25.46
	3.0	2.2	104.3	26.92	98.4	26.99	92.5	26.44	89.5	25.72	86.5	25.00	80.7	24.33
	5.0	4.1	108.5	26.99	102.4	26.32	96.2	25.87	93.2	24.99	90.0	24.11	83.9	23.41
	7.0	6.0	113.2	26.45	106.7	25.51	100.3	25.07	97.1	23.98	93.9	22.94	87.5	22.34
	9.0	7.9	115.5	25.83	108.9	24.92	102.3	24.39	99.1	23.36	95.8	22.35	89.3	21.47
11.0	9.8	115.5	25.21	108.9	24.32	102.3	23.71	99.1	22.74	95.8	21.75	89.3	20.88	
13.0	11.8	115.5	24.48	108.9	23.70	102.3	23.02	99.1	22.09	95.8	21.14	89.3	20.28	
15.0	13.7	115.5	23.99	108.9	23.05	102.3	22.30	99.1	21.41	95.8	20.51	89.3	19.64	
110	-19.8	-20	53.2	21.15	50.1	22.17	47.1	23.05	45.6	23.75	44.1	24.32	41.0	24.89
	-18.8	-19	55.4	21.98	52.2	22.71	49.1	23.41	47.5	24.27	46.0	24.74	42.8	25.38
	-16.7	-17	60.1	23.15	56.7	23.78	53.3	24.43	51.5	25.16	49.8	25.50	46.5	26.01
	-13.7	-15	66.8	24.55	63.0	25.04	59.2	25.61	57.3	26.13	55.5	26.31	51.7	26.61
	-11.8	-13	71.1	25.26	67.0	25.67	63.0	26.16	61.0	26.55	59.0	26.66	55.0	26.81
	-9.8	-11	75.6	25.88	71.3	26.19	67.0	26.58	64.8	26.84	62.7	26.89	58.5	26.91
	-9.5	-10	76.3	25.96	72.0	26.26	67.6	26.64	65.5	26.87	63.3	26.91	59.0	26.94
	-8.5	-9.1	78.5	26.21	74.0	26.46	69.6	26.78	67.3	26.95	65.2	26.94	60.7	26.99
	-7.0	-7.6	81.9	26.51	77.2	26.69	72.6	26.92	70.3	26.96	68.0	26.99	63.3	26.88
	-5.0	-5.6	86.3	26.78	81.5	26.89	76.5	26.96	74.1	26.99	71.7	26.86	66.8	26.55
	-3.0	-3.7	90.8	26.92	85.7	26.93	80.5	26.99	78.0	26.60	75.4	26.58	70.2	26.05
	0.0	-0.7	97.6	26.96	92.0	26.99	86.5	26.51	83.8	26.04	81.0	25.55	75.5	24.99
	3.0	2.2	103.6	26.99	97.7	26.09	91.8	25.67	88.9	24.98	86.0	24.27	80.1	23.59
	5.0	4.1	103.6	26.11	97.7	25.34	91.8	24.92	88.9	24.07	86.0	23.21	80.1	22.44
	7.0	6.0	103.6	25.15	97.7	24.44	91.8	24.01	88.9	22.97	86.0	21.98	80.1	21.14
	9.0	7.9	103.6	24.40	97.7	23.74	91.8	23.24	88.9	22.25	86.0	21.29	80.1	20.46
11.0	9.8	103.6	23.78	97.7	23.05	91.8	22.48	88.9	21.55	86.0	20.62	80.1	19.79	
13.0	11.8	103.6	23.16	97.7	22.36	91.8	21.72	88.9	20.84	86.0	19.95	80.1	19.14	
15.0	13.7	103.6	22.59	97.7	21.72	91.8	21.01	88.9	20.17	86.0	19.31	80.1	18.51	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

Outdoor Units

7. Capacity Tables

Heating Capacity(30HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	53.2	21.48	50.1	22.51	47.1	23.42	45.6	24.12	44.1	24.71	41.0	25.29
	-18.8	-19	55.4	22.02	52.2	23.01	49.1	23.91	47.5	24.51	46.0	25.20	42.8	25.62
	-16.7	-17	60.1	23.28	56.7	24.20	53.3	24.89	51.5	25.34	49.8	25.88	46.5	26.24
	-13.7	-15	66.8	24.74	63.0	25.53	59.2	25.95	57.3	26.18	55.5	26.53	51.7	26.78
	-11.8	-13	71.1	25.46	67.0	26.14	63.0	26.42	61.0	26.51	59.0	26.74	55.0	26.91
	-9.8	-11	75.6	26.03	71.3	26.60	67.0	26.73	64.8	26.73	62.7	26.84	58.5	26.99
	-9.5	-10	76.3	26.11	72.0	26.65	67.6	26.76	65.5	26.83	63.3	26.91	59.0	26.94
	-8.5	-9.1	78.5	26.32	74.0	26.79	69.6	26.83	67.3	26.89	65.2	26.99	60.7	26.82
	-7.0	-7.6	81.9	26.55	77.2	26.90	72.6	26.86	70.3	26.99	68.0	26.87	63.3	26.59
	-5.0	-5.6	86.3	26.70	81.5	26.95	76.5	26.99	74.1	26.64	71.7	26.48	66.8	26.13
	-3.0	-3.7	90.8	26.83	85.7	26.99	80.5	26.58	78.0	26.21	75.4	25.93	70.2	25.49
	0.0	-0.7	94.8	26.99	89.4	26.03	84.0	25.67	81.3	25.23	78.6	24.74	73.2	24.20
	3.0	2.2	94.8	25.89	89.4	24.89	84.0	24.50	81.3	23.84	78.6	23.16	73.2	22.51
	5.0	4.1	94.8	24.61	89.4	23.89	84.0	23.49	81.3	22.69	78.6	21.89	73.2	21.16
	7.0	6.0	94.8	23.23	89.4	22.69	84.0	22.30	81.3	21.34	78.6	20.41	73.2	19.63
	9.0	7.9	94.8	22.74	89.4	22.12	84.0	21.66	81.3	20.74	78.6	19.84	73.2	19.06
11.0	9.8	94.8	22.23	89.4	21.55	84.0	21.02	81.3	20.15	78.6	19.27	73.2	18.51	
13.0	11.8	94.8	21.73	89.4	20.98	84.0	20.38	81.3	19.55	78.6	18.72	73.2	17.95	
15.0	13.7	94.8	21.23	89.4	20.41	84.0	19.73	81.3	18.95	78.6	18.15	73.2	17.38	
90	-19.8	-20	53.2	22.12	50.1	23.19	47.1	24.12	45.6	24.84	44.1	25.44	41.0	26.04
	-18.8	-19	55.4	22.68	52.2	23.70	49.1	24.63	47.5	25.25	46.0	25.82	42.8	26.31
	-16.7	-17	60.1	23.81	56.7	24.76	53.3	25.47	51.5	25.93	49.8	26.35	46.5	26.71
	-13.7	-15	66.8	25.08	63.0	25.90	59.2	26.32	57.3	26.60	55.5	26.80	51.7	26.94
	-11.8	-13	71.1	25.73	67.0	26.38	63.0	26.65	61.0	26.81	59.0	26.89	55.0	26.99
	-9.8	-11	75.6	26.29	71.3	26.73	67.0	26.86	64.8	26.92	62.7	26.97	58.5	26.84
	-9.5	-10	76.3	26.37	72.0	26.78	67.6	26.89	65.5	26.97	63.3	26.99	59.0	26.81
	-8.5	-9.1	78.5	26.55	74.0	26.89	69.6	26.93	67.3	26.99	65.2	26.92	60.7	26.70
	-7.0	-7.6	81.9	26.79	77.2	26.97	72.6	26.99	70.3	26.83	68.0	26.72	63.3	26.45
	-5.0	-5.6	85.0	26.94	80.2	26.99	75.3	26.66	72.9	26.37	70.5	26.22	65.7	25.82
	-3.0	-3.7	86.7	26.99	81.8	26.63	76.8	26.24	74.4	25.86	72.0	25.59	67.0	25.16
	0.0	-0.7	86.7	26.14	81.8	25.60	76.8	25.26	74.4	24.81	72.0	24.35	67.0	23.81
	3.0	2.2	86.7	24.86	81.8	24.27	76.8	23.88	74.4	23.24	72.0	22.58	67.0	21.94
	5.0	4.1	86.7	23.70	81.8	23.13	76.8	22.74	74.4	21.97	72.0	21.19	67.0	20.48
	7.0	6.0	86.7	22.32	81.8	21.80	76.8	21.42	74.4	20.49	72.0	19.60	67.0	18.85
	9.0	7.9	86.7	21.33	81.8	20.76	76.8	20.32	74.4	19.47	72.0	18.62	67.0	17.89
11.0	9.8	86.7	20.43	81.8	19.80	76.8	19.31	74.4	18.51	72.0	17.71	67.0	17.01	
13.0	11.8	86.7	19.66	81.8	18.98	76.8	18.44	74.4	17.69	72.0	16.93	67.0	16.24	
15.0	13.7	86.7	18.90	81.8	18.17	76.8	17.58	74.4	16.87	72.0	16.16	67.0	15.48	
80	-19.8	-20	53.2	22.71	50.1	23.75	47.1	24.71	45.6	25.44	44.1	26.06	41.0	26.42
	-18.8	-19	55.4	23.34	52.2	24.27	49.1	25.22	47.5	25.85	46.0	26.30	42.8	26.61
	-16.7	-17	60.1	24.37	56.7	25.22	53.3	25.93	51.5	26.40	49.8	26.70	46.5	26.92
	-13.7	-15	66.8	25.64	63.0	26.20	59.2	26.63	57.3	26.87	55.5	26.96	51.7	26.99
	-11.8	-13	71.1	26.16	67.0	26.60	63.0	26.87	61.0	26.97	59.0	26.99	55.0	26.83
	-9.8	-11	75.6	26.53	71.3	26.84	67.0	26.97	64.8	26.99	62.7	26.95	58.5	26.69
	-9.5	-10	76.3	26.58	72.0	26.87	67.6	26.99	65.5	26.92	63.3	26.92	59.0	26.63
	-8.5	-9.1	77.5	26.82	73.2	26.99	68.8	26.95	66.5	26.87	64.3	26.83	60.0	26.40
	-7.0	-7.6	77.5	26.99	73.2	26.86	68.8	26.76	66.5	26.61	64.3	26.50	60.0	26.09
	-5.0	-5.6	77.5	26.86	73.2	26.58	68.8	26.35	66.5	26.02	64.3	25.87	60.0	25.39
	-3.0	-3.7	77.5	26.53	73.2	26.09	68.8	25.77	66.5	25.41	64.3	25.13	60.0	24.71
	0.0	-0.7	77.5	25.55	73.2	24.89	68.8	24.56	66.5	24.13	64.3	23.67	60.0	23.15
	3.0	2.2	77.5	24.01	73.2	23.43	68.8	22.95	66.5	22.33	64.3	21.70	60.0	21.08
	5.0	4.1	77.5	22.80	73.2	22.24	68.8	21.65	66.5	20.92	64.3	20.18	60.0	19.50
	7.0	6.0	77.5	21.39	73.2	20.69	68.8	19.92	66.5	19.06	64.3	18.23	60.0	17.54
	9.0	7.9	77.5	19.91	73.2	19.37	68.8	18.59	66.5	17.81	64.3	17.04	60.0	16.37
11.0	9.8	77.5	18.62	73.2	18.05	68.8	17.25	66.5	16.54	64.3	15.82	60.0	15.20	
13.0	11.8	77.5	17.32	73.2	16.71	68.8	15.92	66.5	15.27	64.3	14.62	60.0	14.02	
15.0	13.7	77.5	15.98	73.2	15.35	68.8	14.57	66.5	13.98	64.3	13.38	60.0	12.83	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(30HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	53.2	23.13	50.1	24.24	47.1	25.21	45.6	25.96	44.1	26.60	41.0	26.90
	-18.8	-19	55.4	23.62	52.2	24.56	49.1	25.52	47.5	26.16	46.0	26.76	42.8	26.99
	-16.7	-17	60.1	24.74	56.7	25.48	53.3	26.21	51.5	26.68	49.8	26.99	46.5	26.92
	-13.7	-15	65.3	26.04	61.7	26.35	58.0	26.79	56.1	26.99	54.2	26.97	50.5	26.81
	-11.8	-13	66.0	26.52	62.3	26.71	58.5	26.99	56.7	26.94	54.8	26.85	51.0	26.66
	-9.8	-11	66.0	26.94	62.3	26.99	58.5	26.85	56.7	26.73	54.8	26.55	51.0	26.35
	-9.5	-10	66.0	26.99	62.3	26.94	58.5	26.84	56.7	26.71	54.8	26.50	51.0	26.26
	-8.5	-9.1	66.0	26.84	62.3	26.84	58.5	26.75	56.7	26.53	54.8	26.34	51.0	26.06
	-7.0	-7.6	66.0	26.74	62.3	26.70	58.5	26.53	56.7	26.25	54.8	26.01	51.0	25.60
	-5.0	-5.6	66.0	26.43	62.3	26.29	58.5	26.06	56.7	25.68	54.8	25.38	51.0	24.99
	-3.0	-3.7	66.0	26.03	62.3	25.78	58.5	25.41	56.7	25.00	54.8	24.65	51.0	24.12
	0.0	-0.7	66.0	24.99	62.3	24.61	58.5	24.04	56.7	23.62	54.8	23.18	51.0	22.56
	3.0	2.2	66.0	23.49	62.3	22.82	58.5	22.25	56.7	21.65	54.8	21.04	51.0	20.34
	5.0	4.1	66.0	22.00	62.3	21.37	58.5	20.80	56.7	20.10	54.8	19.39	51.0	18.64
	7.0	6.0	66.0	20.35	62.3	19.68	58.5	18.96	56.7	18.14	54.8	17.35	51.0	16.70
	9.0	7.9	66.0	18.67	62.3	17.99	58.5	17.27	56.7	16.54	54.8	15.82	51.0	15.20
11.0	9.8	66.0	16.96	62.3	16.29	58.5	15.58	56.7	14.93	54.8	14.29	51.0	13.72	
13.0	11.8	66.0	15.25	62.3	14.58	58.5	13.88	56.7	13.32	54.8	12.75	51.0	12.23	
15.0	13.7	66.0	13.51	62.3	12.86	58.5	12.19	56.7	11.71	54.8	11.21	51.0	10.74	
60	-19.8	-20	53.2	24.90	50.1	25.59	47.1	26.09	45.6	26.87	44.1	26.99	41.0	26.77
	-18.8	-19	55.4	25.21	52.2	25.96	49.1	26.45	47.5	26.99	46.0	26.89	42.8	26.64
	-16.7	-17	56.6	25.99	53.4	26.50	50.2	26.99	48.5	26.97	47.0	26.79	43.7	26.45
	-13.7	-15	56.6	26.68	53.4	26.99	50.2	26.91	48.5	26.79	47.0	26.55	43.7	26.10
	-11.8	-13	56.6	26.99	53.4	26.96	50.2	26.76	48.5	26.58	47.0	26.32	43.7	25.90
	-9.8	-11	56.6	26.90	53.4	26.73	50.2	26.55	48.5	26.29	47.0	25.99	43.7	25.52
	-9.5	-10	56.6	26.86	53.4	26.70	50.2	26.50	48.5	26.29	47.0	25.90	43.7	25.47
	-8.5	-9.1	56.6	26.71	53.4	26.50	50.2	26.29	48.5	26.08	47.0	25.70	43.7	25.23
	-7.0	-7.6	56.6	26.50	53.4	26.19	50.2	25.90	48.5	25.63	47.0	25.26	43.7	24.87
	-5.0	-5.6	56.6	25.99	53.4	25.72	50.2	25.25	48.5	24.93	47.0	24.48	43.7	23.96
	-3.0	-3.7	56.6	25.40	53.4	25.05	50.2	24.43	48.5	24.09	47.0	23.59	43.7	23.08
	0.0	-0.7	56.6	24.17	53.4	23.68	50.2	22.90	48.5	22.51	47.0	21.99	43.7	21.60
	3.0	2.2	56.6	22.42	53.4	21.78	50.2	21.01	48.5	20.45	47.0	19.87	43.7	19.31
	5.0	4.1	56.6	20.89	53.4	20.28	50.2	19.55	48.5	18.88	47.0	18.22	43.7	17.61
	7.0	6.0	56.6	19.24	53.4	18.61	50.2	17.92	48.5	17.15	47.0	16.41	43.7	15.79
	9.0	7.9	56.6	17.45	53.4	16.82	50.2	16.13	48.5	15.46	47.0	14.78	43.7	14.21
11.0	9.8	56.6	15.46	53.4	14.84	50.2	14.19	48.5	13.60	47.0	13.01	43.7	12.50	
13.0	11.8	56.6	13.64	53.4	13.04	50.2	12.42	48.5	11.91	47.0	11.41	43.7	10.94	
15.0	13.7	56.6	11.96	53.4	11.38	50.2	10.79	48.5	10.37	47.0	9.93	43.7	9.51	
50	-19.8	-20	47.2	26.24	44.5	26.86	41.8	26.99	40.5	26.68	39.2	26.47	36.5	26.22
	-18.8	-19	47.2	26.65	44.5	26.99	41.8	26.92	40.5	26.63	39.2	26.39	36.5	26.17
	-16.7	-17	47.2	26.99	44.5	26.93	41.8	26.84	40.5	26.50	39.2	26.11	36.5	25.83
	-13.7	-15	47.2	26.87	44.5	26.65	41.8	26.48	40.5	26.09	39.2	25.67	36.5	25.34
	-11.8	-13	47.2	26.58	44.5	26.35	41.8	26.09	40.5	25.73	39.2	25.28	36.5	24.84
	-9.8	-11	47.2	26.16	44.5	25.83	41.8	25.57	40.5	25.12	39.2	24.66	36.5	24.29
	-9.5	-10	47.2	26.11	44.5	25.77	41.8	25.49	40.5	25.04	39.2	24.55	36.5	24.14
	-8.5	-9.1	47.2	25.85	44.5	25.43	41.8	25.17	40.5	24.71	39.2	24.15	36.5	23.71
	-7.0	-7.6	47.2	25.44	44.5	24.92	41.8	24.64	40.5	24.01	39.2	23.55	36.5	22.94
	-5.0	-5.6	47.2	24.66	44.5	24.09	41.8	23.81	40.5	23.08	39.2	22.61	36.5	21.91
	-3.0	-3.7	47.2	23.87	44.5	23.21	41.8	22.87	40.5	22.09	39.2	21.58	36.5	20.83
	0.0	-0.7	47.2	22.28	44.5	21.49	41.8	21.21	40.5	20.41	39.2	19.83	36.5	18.99
	3.0	2.2	47.2	20.46	44.5	19.58	41.8	19.26	40.5	18.37	39.2	17.67	36.5	16.81
	5.0	4.1	47.2	18.94	44.5	18.12	41.8	17.81	40.5	16.86	39.2	16.10	36.5	15.24
	7.0	6.0	47.2	17.25	44.5	16.52	41.8	16.23	40.5	15.22	39.2	14.42	36.5	13.58
	9.0	7.9	47.2	15.56	44.5	14.84	41.8	14.53	40.5	13.64	39.2	12.91	36.5	12.16
11.0	9.8	47.2	13.70	44.5	13.02	41.8	12.70	40.5	11.93	39.2	11.30	36.5	10.63	
13.0	11.8	47.2	11.74	44.5	11.12	41.8	10.79	40.5	10.14	39.2	9.62	36.5	9.03	
15.0	13.7	47.2	9.99	44.5	9.41	41.8	9.10	40.5	8.56	39.2	8.12	36.5	7.62	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(32HP)

*RUN320BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	56.7	21.55	53.4	22.36	50.2	23.49	48.6	24.08	47.0	24.78	43.8	25.37
	-18.8	-19	59.1	22.10	55.7	22.91	52.3	24.00	50.7	24.52	49.0	25.16	45.6	25.77
	-16.7	-17	64.1	23.28	60.5	24.09	56.8	25.00	55.0	25.52	53.1	26.07	49.6	26.62
	-13.7	-15	71.3	24.74	67.2	25.60	63.2	26.23	61.1	26.68	59.2	27.11	55.1	27.58
	-11.8	-13	75.8	25.53	71.5	26.40	67.2	26.92	65.1	27.31	62.9	27.61	58.6	28.03
	-9.8	-11	80.6	26.26	76.0	27.12	71.5	27.53	69.1	27.80	66.9	28.08	62.4	28.38
	-9.5	-10	81.3	26.35	76.8	27.22	72.1	27.61	69.8	27.88	67.5	28.12	62.9	28.42
	-8.5	-9.1	83.7	26.67	79.0	27.51	74.2	27.86	71.8	28.08	69.5	28.27	64.8	28.54
	-7.0	-7.6	87.4	27.09	82.4	27.89	77.4	28.17	74.9	28.35	72.5	28.44	67.5	28.64
	-5.0	-5.6	92.1	27.55	86.9	28.30	81.6	28.46	79.0	28.57	76.5	28.58	71.2	28.68
	-3.0	-3.7	96.9	27.89	91.4	28.47	85.9	28.60	83.2	28.66	80.5	28.68	74.9	28.57
	0.0	-0.7	104.1	28.36	98.2	28.61	92.3	28.63	89.3	28.68	86.4	28.36	80.5	28.16
	3.0	2.2	111.3	28.56	105.0	28.65	98.7	28.68	95.5	28.16	92.3	27.73	86.1	27.46
	5.0	4.1	116.0	28.61	109.5	28.68	102.9	28.03	99.7	27.59	96.3	27.15	89.8	26.82
	7.0	6.0	120.8	28.68	114.1	28.00	107.2	27.42	103.7	26.92	100.3	26.43	93.4	26.06
	9.0	7.9	125.6	28.24	118.6	27.41	111.4	26.75	107.8	26.13	104.3	25.58	97.1	25.16
11.0	9.8	130.2	27.72	122.9	26.74	115.5	25.94	111.7	25.27	108.0	24.64	100.7	24.12	
13.0	11.8	130.2	27.08	122.9	25.95	115.5	25.27	111.7	24.42	108.0	23.65	100.7	22.96	
15.0	13.7	130.2	26.49	122.9	25.46	115.5	24.63	111.7	23.64	108.0	22.63	100.7	21.69	
120	-19.8	-20	56.7	22.12	53.4	23.18	50.2	24.11	48.6	24.83	47.0	25.44	43.8	26.04
	-18.8	-19	59.1	22.76	55.7	23.90	52.3	24.48	50.7	25.49	49.0	26.10	45.6	26.71
	-16.7	-17	64.1	24.00	60.5	24.99	56.8	25.39	55.0	26.29	53.1	26.85	49.6	27.41
	-13.7	-15	71.3	25.52	67.2	26.29	63.2	26.62	61.1	27.20	59.2	27.66	55.1	28.11
	-11.8	-13	75.8	26.34	71.5	26.96	67.2	27.23	65.1	27.64	62.9	28.02	58.6	28.38
	-9.8	-11	80.6	27.06	76.0	27.54	71.5	27.75	69.1	28.00	66.9	28.32	62.4	28.52
	-9.5	-10	81.3	27.15	76.8	27.62	72.1	27.83	69.8	28.03	67.5	28.34	62.9	28.58
	-8.5	-9.1	83.7	27.45	79.0	27.85	74.2	28.03	71.8	28.16	69.5	28.49	64.8	28.64
	-7.0	-7.6	87.4	27.85	82.4	28.13	77.4	28.27	74.9	28.41	72.5	28.58	67.5	28.68
	-5.0	-5.6	92.1	28.25	86.9	28.39	81.6	28.47	79.0	28.50	76.5	28.68	71.2	28.28
	-3.0	-3.7	96.9	28.53	91.4	28.53	85.9	28.63	83.2	28.68	80.5	28.61	74.9	27.91
	0.0	-0.7	104.1	28.61	98.2	28.65	92.3	28.68	89.3	28.22	86.4	27.92	80.5	27.06
	3.0	2.2	111.3	28.61	105.0	28.68	98.7	28.10	95.5	27.34	92.3	26.57	86.1	25.86
	5.0	4.1	115.8	28.68	109.3	27.97	102.6	27.50	99.4	26.56	96.0	25.63	89.5	24.88
	7.0	6.0	120.7	28.11	113.9	27.11	107.0	26.64	103.5	25.49	100.2	24.38	93.3	23.75
	9.0	7.9	123.2	27.45	116.2	26.48	109.1	25.92	105.7	24.83	102.2	23.75	95.2	22.82
11.0	9.8	123.2	26.79	116.2	25.85	109.1	25.20	105.7	24.16	102.2	23.12	95.2	22.19	
13.0	11.8	123.2	26.01	116.2	25.19	109.1	24.47	105.7	23.47	102.2	22.46	95.2	21.55	
15.0	13.7	123.2	25.49	116.2	24.50	109.1	23.70	105.7	22.76	102.2	21.79	95.2	20.87	
110	-19.8	-20	56.7	22.48	53.4	23.56	50.2	24.50	48.6	25.24	47.0	25.85	43.8	26.46
	-18.8	-19	59.1	23.36	55.7	24.14	52.3	24.88	50.7	25.80	49.0	26.29	45.6	26.97
	-16.7	-17	64.1	24.61	60.5	25.27	56.8	25.97	55.0	26.74	53.1	27.10	49.6	27.64
	-13.7	-15	71.3	26.09	67.2	26.62	63.2	27.22	61.1	27.77	59.2	27.97	55.1	28.28
	-11.8	-13	75.8	26.85	71.5	27.28	67.2	27.80	65.1	28.22	62.9	28.33	58.6	28.49
	-9.8	-11	80.6	27.51	76.0	27.84	71.5	28.25	69.1	28.53	66.9	28.57	62.4	28.60
	-9.5	-10	81.3	27.59	76.8	27.91	72.1	28.31	69.8	28.56	67.5	28.60	62.9	28.63
	-8.5	-9.1	83.7	27.86	79.0	28.12	74.2	28.46	71.8	28.64	69.5	28.63	64.8	28.68
	-7.0	-7.6	87.4	28.17	82.4	28.36	77.4	28.61	74.9	28.65	72.5	28.68	67.5	28.57
	-5.0	-5.6	92.1	28.47	86.9	28.58	81.6	28.66	79.0	28.68	76.5	28.55	71.2	28.21
	-3.0	-3.7	96.9	28.61	91.4	28.62	85.9	28.68	83.2	28.27	80.5	28.25	74.9	27.69
	0.0	-0.7	104.1	28.65	98.2	28.68	92.3	28.17	89.3	27.67	86.4	27.15	80.5	26.56
	3.0	2.2	110.5	28.68	104.3	27.72	97.9	27.28	94.9	26.54	91.7	25.80	85.4	25.07
	5.0	4.1	110.5	27.74	104.3	26.93	97.9	26.48	94.9	25.58	91.7	24.67	85.4	23.84
	7.0	6.0	110.5	26.73	104.3	25.98	97.9	25.52	94.9	24.42	91.7	23.36	85.4	22.47
	9.0	7.9	110.5	25.93	104.3	25.23	97.9	24.69	94.9	23.65	91.7	22.62	85.4	21.74
11.0	9.8	110.5	25.27	104.3	24.50	97.9	23.89	94.9	22.90	91.7	21.91	85.4	21.03	
13.0	11.8	110.5	24.62	104.3	23.76	97.9	23.09	94.9	22.15	91.7	21.20	85.4	20.34	
15.0	13.7	110.5	24.01	104.3	23.09	97.9	22.32	94.9	21.44	91.7	20.53	85.4	19.67	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(32HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	56.7	22.83	53.4	23.93	50.2	24.89	48.6	25.63	47.0	26.26	43.8	26.87
	-18.8	-19	59.1	23.40	55.7	24.45	52.3	25.41	50.7	26.05	49.0	26.78	45.6	27.23
	-16.7	-17	64.1	24.74	60.5	25.72	56.8	26.46	55.0	26.93	53.1	27.51	49.6	27.88
	-13.7	-15	71.3	26.29	67.2	27.14	63.2	27.58	61.1	27.83	59.2	28.20	55.1	28.46
	-11.8	-13	75.8	27.05	71.5	27.78	67.2	28.08	65.1	28.17	62.9	28.41	58.6	28.60
	-9.8	-11	80.6	27.67	76.0	28.27	71.5	28.41	69.1	28.41	66.9	28.52	62.4	28.68
	-9.5	-10	81.3	27.75	76.8	28.32	72.1	28.44	69.8	28.51	67.5	28.60	62.9	28.63
	-8.5	-9.1	83.7	27.97	79.0	28.47	74.2	28.52	71.8	28.58	69.5	28.68	64.8	28.50
	-7.0	-7.6	87.4	28.21	82.4	28.59	77.4	28.55	74.9	28.68	72.5	28.55	67.5	28.26
	-5.0	-5.6	92.1	28.38	86.9	28.64	81.6	28.68	79.0	28.31	76.5	28.14	71.2	27.77
	-3.0	-3.7	96.9	28.52	91.4	28.68	85.9	28.25	83.2	27.86	80.5	27.55	74.9	27.09
	0.0	-0.7	101.1	28.68	95.4	27.66	89.6	27.29	86.7	26.81	83.8	26.30	78.1	25.72
	3.0	2.2	101.1	27.51	95.4	26.46	89.6	26.04	86.7	25.33	83.8	24.62	78.1	23.92
	5.0	4.1	101.1	26.16	95.4	25.39	89.6	24.97	86.7	24.12	83.8	23.26	78.1	22.49
	7.0	6.0	101.1	24.69	95.4	24.12	89.6	23.70	86.7	22.68	83.8	21.69	78.1	20.86
	9.0	7.9	101.1	24.16	95.4	23.51	89.6	23.02	86.7	22.05	83.8	21.09	78.1	20.26
	11.0	9.8	101.1	23.62	95.4	22.90	89.6	22.34	86.7	21.41	83.8	20.48	78.1	19.67
13.0	11.8	101.1	23.09	95.4	22.30	89.6	21.66	86.7	20.78	83.8	19.89	78.1	19.08	
15.0	13.7	101.1	22.57	95.4	21.69	89.6	20.97	86.7	20.14	83.8	19.29	78.1	18.47	
90	-19.8	-20	56.7	23.51	53.4	24.64	50.2	25.63	48.6	26.40	47.0	27.04	43.8	27.68
	-18.8	-19	59.1	24.11	55.7	25.19	52.3	26.18	50.7	26.84	49.0	27.44	45.6	27.96
	-16.7	-17	64.1	25.30	60.5	26.32	56.8	27.06	55.0	27.55	53.1	28.00	49.6	28.38
	-13.7	-15	71.3	26.66	67.2	27.52	63.2	27.97	61.1	28.27	59.2	28.49	55.1	28.63
	-11.8	-13	75.8	27.34	71.5	28.03	67.2	28.33	65.1	28.50	62.9	28.58	58.6	28.68
	-9.8	-11	80.6	27.94	76.0	28.41	71.5	28.54	69.1	28.61	66.9	28.66	62.4	28.53
	-9.5	-10	81.3	28.03	76.8	28.47	72.1	28.58	69.8	28.66	67.5	28.68	62.9	28.49
	-8.5	-9.1	83.7	28.21	79.0	28.57	74.2	28.63	71.8	28.68	69.5	28.61	64.8	28.38
	-7.0	-7.6	87.4	28.47	82.4	28.66	77.4	28.68	74.9	28.52	72.5	28.39	67.5	28.11
	-5.0	-5.6	90.6	28.63	85.5	28.68	80.3	28.34	77.8	28.03	75.2	27.87	70.1	27.45
	-3.0	-3.7	92.5	28.68	87.2	28.30	81.9	27.89	79.4	27.48	76.8	27.19	71.5	26.74
	0.0	-0.7	92.5	27.78	87.2	27.21	81.9	26.84	79.4	26.37	76.8	25.87	71.5	25.30
	3.0	2.2	92.5	26.42	87.2	25.79	81.9	25.38	79.4	24.69	76.8	24.00	71.5	23.32
	5.0	4.1	92.5	25.19	87.2	24.58	81.9	24.17	79.4	23.34	76.8	22.52	71.5	21.77
	7.0	6.0	92.5	23.72	87.2	23.17	81.9	22.76	79.4	21.78	76.8	20.84	71.5	20.04
	9.0	7.9	92.5	22.67	87.2	22.07	81.9	21.60	79.4	20.69	76.8	19.79	71.5	19.01
	11.0	9.8	92.5	21.71	87.2	21.05	81.9	20.52	79.4	19.67	76.8	18.82	71.5	18.07
13.0	11.8	92.5	20.89	87.2	20.17	81.9	19.59	79.4	18.80	76.8	18.00	71.5	17.26	
15.0	13.7	92.5	20.09	87.2	19.31	81.9	18.68	79.4	17.93	76.8	17.17	71.5	16.45	
80	-19.8	-20	56.7	24.14	53.4	25.25	50.2	26.26	48.6	27.04	47.0	27.70	43.8	28.08
	-18.8	-19	59.1	24.80	55.7	25.79	52.3	26.81	50.7	27.47	49.0	27.95	45.6	28.28
	-16.7	-17	64.1	25.90	60.5	26.81	56.8	27.56	55.0	28.06	53.1	28.38	49.6	28.61
	-13.7	-15	71.3	27.25	67.2	27.84	63.2	28.30	61.1	28.55	59.2	28.65	55.1	28.68
	-11.8	-13	75.8	27.80	71.5	28.27	67.2	28.56	65.1	28.66	62.9	28.68	58.6	28.52
	-9.8	-11	80.6	28.20	76.0	28.53	71.5	28.67	69.1	28.68	66.9	28.64	62.4	28.36
	-9.5	-10	81.3	28.25	76.8	28.56	72.1	28.68	69.8	28.61	67.5	28.61	62.9	28.30
	-8.5	-9.1	82.7	28.50	78.1	28.68	73.3	28.64	71.0	28.55	68.6	28.52	64.0	28.05
	-7.0	-7.6	82.7	28.68	78.1	28.54	73.3	28.44	71.0	28.28	68.6	28.16	64.0	27.73
	-5.0	-5.6	82.7	28.55	78.1	28.25	73.3	28.01	71.0	27.65	68.6	27.50	64.0	26.99
	-3.0	-3.7	82.7	28.19	78.1	27.73	73.3	27.39	71.0	27.00	68.6	26.71	64.0	26.26
	0.0	-0.7	82.7	27.15	78.1	26.45	73.3	26.10	71.0	25.65	68.6	25.16	64.0	24.61
	3.0	2.2	82.7	25.52	78.1	24.90	73.3	24.39	71.0	23.73	68.6	23.06	64.0	22.41
	5.0	4.1	82.7	24.23	78.1	23.64	73.3	23.01	71.0	22.23	68.6	21.44	64.0	20.72
	7.0	6.0	82.7	22.73	78.1	21.99	73.3	21.17	71.0	20.26	68.6	19.38	64.0	18.64
	9.0	7.9	82.7	21.16	78.1	20.59	73.3	19.76	71.0	18.93	68.6	18.10	64.0	17.39
	11.0	9.8	82.7	19.79	78.1	19.18	73.3	18.33	71.0	17.58	68.6	16.82	64.0	16.15
13.0	11.8	82.7	18.40	78.1	17.76	73.3	16.92	71.0	16.23	68.6	15.54	64.0	14.90	
15.0	13.7	82.7	16.98	78.1	16.32	73.3	15.48	71.0	14.86	68.6	14.23	64.0	13.63	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(32HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	56.7	24.58	53.4	25.76	50.2	26.79	48.6	27.59	47.0	28.27	43.8	28.59
	-18.8	-19	59.1	25.10	55.7	26.10	52.3	27.12	50.7	27.81	49.0	28.44	45.6	28.68
	-16.7	-17	64.1	26.30	60.5	27.08	56.8	27.85	55.0	28.35	53.1	28.68	49.6	28.61
	-13.7	-15	69.7	27.67	65.8	28.00	61.8	28.47	59.8	28.68	57.9	28.67	53.9	28.49
	-11.8	-13	70.4	28.19	66.4	28.38	62.4	28.68	60.5	28.64	58.4	28.53	54.4	28.34
	-9.8	-11	70.4	28.63	66.4	28.68	62.4	28.53	60.5	28.41	58.4	28.22	54.4	28.00
	-9.5	-10	70.4	28.68	66.4	28.63	62.4	28.52	60.5	28.39	58.4	28.16	54.4	27.91
	-8.5	-9.1	70.4	28.52	66.4	28.52	62.4	28.43	60.5	28.20	58.4	27.99	54.4	27.70
	-7.0	-7.6	70.4	28.42	66.4	28.38	62.4	28.19	60.5	27.89	58.4	27.64	54.4	27.21
	-5.0	-5.6	70.4	28.09	66.4	27.94	62.4	27.70	60.5	27.29	58.4	26.98	54.4	26.56
	-3.0	-3.7	70.4	27.66	66.4	27.40	62.4	27.00	60.5	26.57	58.4	26.20	54.4	25.63
	0.0	-0.7	70.4	26.56	66.4	26.16	62.4	25.55	60.5	25.11	58.4	24.63	54.4	23.97
	3.0	2.2	70.4	24.97	66.4	24.26	62.4	23.65	60.5	23.01	58.4	22.36	54.4	21.61
	5.0	4.1	70.4	23.38	66.4	22.71	62.4	22.11	60.5	21.36	58.4	20.61	54.4	19.81
	7.0	6.0	70.4	21.63	66.4	20.92	62.4	20.15	60.5	19.28	58.4	18.44	54.4	17.74
	9.0	7.9	70.4	19.84	66.4	19.12	62.4	18.35	60.5	17.58	58.4	16.81	54.4	16.15
	11.0	9.8	70.4	18.03	66.4	17.31	62.4	16.56	60.5	15.87	58.4	15.18	54.4	14.58
13.0	11.8	70.4	16.21	66.4	15.49	62.4	14.75	60.5	14.16	58.4	13.55	54.4	13.00	
15.0	13.7	70.4	14.36	66.4	13.67	62.4	12.96	60.5	12.45	58.4	11.91	54.4	11.42	
60	-19.8	-20	56.7	26.46	53.4	27.20	50.2	27.73	48.6	28.56	47.0	28.68	43.8	28.45
	-18.8	-19	59.1	26.79	55.7	27.59	52.3	28.11	50.7	28.68	49.0	28.58	45.6	28.31
	-16.7	-17	60.3	27.62	57.0	28.16	53.5	28.68	51.8	28.66	50.1	28.47	46.7	28.11
	-13.7	-15	60.3	28.35	57.0	28.68	53.5	28.60	51.8	28.47	50.1	28.22	46.7	27.74
	-11.8	-13	60.3	28.68	57.0	28.65	53.5	28.44	51.8	28.25	50.1	27.98	46.7	27.53
	-9.8	-11	60.3	28.58	57.0	28.41	53.5	28.21	51.8	27.94	50.1	27.62	46.7	27.12
	-9.5	-10	60.3	28.55	57.0	28.38	53.5	28.16	51.8	27.95	50.1	27.53	46.7	27.07
	-8.5	-9.1	60.3	28.39	57.0	28.16	53.5	27.94	51.8	27.72	50.1	27.31	46.7	26.81
	-7.0	-7.6	60.3	28.16	57.0	27.84	53.5	27.53	51.8	27.23	50.1	26.85	46.7	26.43
	-5.0	-5.6	60.3	27.62	57.0	27.34	53.5	26.84	51.8	26.49	50.1	26.02	46.7	25.47
	-3.0	-3.7	60.3	27.00	57.0	26.62	53.5	25.97	51.8	25.60	50.1	25.07	46.7	24.53
	0.0	-0.7	60.3	25.69	57.0	25.17	53.5	24.34	51.8	23.92	50.1	23.37	46.7	22.95
	3.0	2.2	60.3	23.83	57.0	23.15	53.5	22.33	51.8	21.74	50.1	21.12	46.7	20.53
	5.0	4.1	60.3	22.20	57.0	21.56	53.5	20.78	51.8	20.07	50.1	19.37	46.7	18.71
	7.0	6.0	60.3	20.45	57.0	19.78	53.5	19.05	51.8	18.22	50.1	17.44	46.7	16.78
	9.0	7.9	60.3	18.54	57.0	17.88	53.5	17.15	51.8	16.43	50.1	15.71	46.7	15.10
	11.0	9.8	60.3	16.43	57.0	15.77	53.5	15.08	51.8	14.45	50.1	13.83	46.7	13.28
13.0	11.8	60.3	14.50	57.0	13.86	53.5	13.20	51.8	12.66	50.1	12.12	46.7	11.63	
15.0	13.7	60.3	12.71	57.0	12.10	53.5	11.47	51.8	11.02	50.1	10.55	46.7	10.11	
50	-19.8	-20	50.3	27.89	47.5	28.54	44.6	28.68	43.2	28.36	41.8	28.14	38.9	27.87
	-18.8	-19	50.3	28.33	47.5	28.68	44.6	28.61	43.2	28.31	41.8	28.05	38.9	27.81
	-16.7	-17	50.3	28.68	47.5	28.63	44.6	28.52	43.2	28.17	41.8	27.74	38.9	27.46
	-13.7	-15	50.3	28.56	47.5	28.32	44.6	28.14	43.2	27.73	41.8	27.28	38.9	26.93
	-11.8	-13	50.3	28.25	47.5	28.00	44.6	27.73	43.2	27.34	41.8	26.87	38.9	26.40
	-9.8	-11	50.3	27.81	47.5	27.45	44.6	27.18	43.2	26.70	41.8	26.20	38.9	25.82
	-9.5	-10	50.3	27.75	47.5	27.39	44.6	27.09	43.2	26.62	41.8	26.09	38.9	25.65
	-8.5	-9.1	50.3	27.47	47.5	27.03	44.6	26.75	43.2	26.27	41.8	25.67	38.9	25.19
	-7.0	-7.6	50.3	27.04	47.5	26.48	44.6	26.18	43.2	25.52	41.8	25.02	38.9	24.38
	-5.0	-5.6	50.3	26.21	47.5	25.61	44.6	25.30	43.2	24.53	41.8	24.03	38.9	23.29
	-3.0	-3.7	50.3	25.37	47.5	24.66	44.6	24.30	43.2	23.48	41.8	22.94	38.9	22.13
	0.0	-0.7	50.3	23.68	47.5	22.84	44.6	22.54	43.2	21.69	41.8	21.07	38.9	20.18
	3.0	2.2	50.3	21.74	47.5	20.80	44.6	20.47	43.2	19.52	41.8	18.78	38.9	17.87
	5.0	4.1	50.3	20.12	47.5	19.26	44.6	18.93	43.2	17.92	41.8	17.11	38.9	16.20
	7.0	6.0	50.3	18.33	47.5	17.56	44.6	17.25	43.2	16.18	41.8	15.32	38.9	14.43
	9.0	7.9	50.3	16.53	47.5	15.77	44.6	15.44	43.2	14.49	41.8	13.72	38.9	12.92
	11.0	9.8	50.3	14.56	47.5	13.84	44.6	13.50	43.2	12.68	41.8	12.01	38.9	11.29
13.0	11.8	50.3	12.48	47.5	11.81	44.6	11.47	43.2	10.78	41.8	10.22	38.9	9.60	
15.0	13.7	50.3	10.61	47.5	10.00	44.6	9.67	43.2	9.10	41.8	8.63	38.9	8.10	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(34HP)

*RUN340BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	60.2	22.75	56.8	23.61	53.4	24.80	51.7	25.42	50.0	26.16	46.6	26.78
	-18.8	-19	62.7	23.33	59.2	24.19	55.6	25.33	53.9	25.88	52.0	26.56	48.5	27.21
	-16.7	-17	68.1	24.57	64.3	25.44	60.4	26.39	58.5	26.94	56.5	27.52	52.7	28.10
	-13.7	-15	75.8	26.11	71.4	27.03	67.1	27.69	65.0	28.16	62.9	28.62	58.5	29.12
	-11.8	-13	80.6	26.96	76.0	27.87	71.4	28.42	69.2	28.83	66.8	29.15	62.2	29.60
	-9.8	-11	85.7	27.72	80.8	28.63	76.0	29.06	73.5	29.35	71.1	29.64	66.3	29.96
	-9.5	-10	86.4	27.82	81.6	28.73	76.7	29.15	74.1	29.43	71.7	29.69	66.8	30.01
	-8.5	-9.1	88.9	28.15	84.0	29.05	78.9	29.41	76.3	29.64	73.8	29.84	68.8	30.12
	-7.0	-7.6	92.8	28.60	87.5	29.45	82.3	29.74	79.6	29.93	77.0	30.03	71.7	30.24
	-5.0	-5.6	97.9	29.08	92.3	29.87	86.7	30.04	84.0	30.16	81.2	30.18	75.7	30.27
	-3.0	-3.7	103.0	29.45	97.1	30.06	91.3	30.19	88.4	30.26	85.5	30.27	79.6	30.16
	0.0	-0.7	110.6	29.94	104.4	30.21	98.1	30.22	94.9	30.27	91.8	29.94	85.5	29.73
	3.0	2.2	118.3	30.15	111.5	30.24	104.9	30.27	101.5	29.73	98.1	29.28	91.4	28.99
	5.0	4.1	123.3	30.20	116.3	30.27	109.3	29.59	105.9	29.13	102.3	28.66	95.4	28.32
	7.0	6.0	128.4	30.27	121.2	29.56	113.9	28.95	110.2	28.42	106.6	27.90	99.3	27.51
	9.0	7.9	133.5	29.81	126.0	28.93	118.3	28.24	114.6	27.59	110.8	27.01	103.2	26.56
	11.0	9.8	138.4	29.26	130.5	28.23	122.7	27.39	118.7	26.67	114.8	26.01	106.9	25.47
13.0	11.8	138.4	28.58	130.5	27.39	122.7	26.68	118.7	25.78	114.8	24.97	106.9	24.24	
15.0	13.7	138.4	27.97	130.5	26.88	122.7	26.00	118.7	24.96	114.8	23.90	106.9	22.90	
120	-19.8	-20	60.2	23.35	56.8	24.47	53.4	25.45	51.7	26.22	50.0	26.86	46.6	27.49
	-18.8	-19	62.7	24.02	59.2	25.23	55.6	25.85	53.9	26.91	52.0	27.56	48.5	28.20
	-16.7	-17	68.1	25.34	64.3	26.38	60.4	26.81	58.5	27.75	56.5	28.35	52.7	28.93
	-13.7	-15	75.8	26.94	71.4	27.75	67.1	28.10	65.0	28.71	62.9	29.20	58.5	29.68
	-11.8	-13	80.6	27.80	76.0	28.47	71.4	28.75	69.2	29.18	66.8	29.58	62.2	29.96
	-9.8	-11	85.7	28.57	80.8	29.08	76.0	29.30	73.5	29.56	71.1	29.89	66.3	30.11
	-9.5	-10	86.4	28.67	81.6	29.16	76.7	29.38	74.1	29.60	71.7	29.92	66.8	30.17
	-8.5	-9.1	88.9	28.98	84.0	29.40	78.9	29.59	76.3	29.73	73.8	30.08	68.8	30.24
	-7.0	-7.6	92.8	29.40	87.5	29.70	82.3	29.84	79.6	29.99	77.0	30.17	71.7	30.27
	-5.0	-5.6	97.9	29.83	92.3	29.98	86.7	30.06	84.0	30.09	81.2	30.27	75.7	29.86
	-3.0	-3.7	103.0	30.12	97.1	30.12	91.3	30.22	88.4	30.27	85.5	30.21	79.6	29.46
	0.0	-0.7	110.6	30.20	104.4	30.24	98.1	30.27	94.9	29.79	91.8	29.47	85.5	28.56
	3.0	2.2	118.3	30.21	111.5	30.27	104.9	29.66	101.5	28.86	98.1	28.05	91.4	27.30
	5.0	4.1	123.1	30.27	116.1	29.53	109.0	29.03	105.6	28.04	102.0	27.06	95.1	26.26
	7.0	6.0	128.2	29.68	121.0	28.62	113.7	28.12	110.0	26.91	106.4	25.73	99.1	25.07
	9.0	7.9	130.9	28.98	123.4	27.95	116.0	27.36	112.3	26.21	108.6	25.07	101.2	24.09
	11.0	9.8	130.9	28.29	123.4	27.29	116.0	26.61	112.3	25.50	108.6	24.41	101.2	23.43
13.0	11.8	130.9	27.46	123.4	26.59	116.0	25.83	112.3	24.77	108.6	23.71	101.2	22.75	
15.0	13.7	130.9	26.91	123.4	25.87	116.0	25.02	112.3	24.02	108.6	23.00	101.2	22.04	
110	-19.8	-20	60.2	23.73	56.8	24.87	53.4	25.86	51.7	26.64	50.0	27.29	46.6	27.93
	-18.8	-19	62.7	24.66	59.2	25.48	55.6	26.26	53.9	27.24	52.0	27.76	48.5	28.47
	-16.7	-17	68.1	25.98	64.3	26.68	60.4	27.42	58.5	28.23	56.5	28.61	52.7	29.18
	-13.7	-15	75.8	27.54	71.4	28.10	67.1	28.73	65.0	29.31	62.9	29.52	58.5	29.86
	-11.8	-13	80.6	28.35	76.0	28.80	71.4	29.35	69.2	29.79	66.8	29.91	62.2	30.08
	-9.8	-11	85.7	29.04	80.8	29.39	76.0	29.83	73.5	30.12	71.1	30.16	66.3	30.19
	-9.5	-10	86.4	29.13	81.6	29.46	76.7	29.89	74.1	30.15	71.7	30.19	66.8	30.22
	-8.5	-9.1	88.9	29.41	84.0	29.69	78.9	30.04	76.3	30.24	73.8	30.22	68.8	30.27
	-7.0	-7.6	92.8	29.74	87.5	29.94	82.3	30.20	79.6	30.24	77.0	30.27	71.7	30.16
	-5.0	-5.6	97.9	30.05	92.3	30.17	86.7	30.25	84.0	30.27	81.2	30.14	75.7	29.78
	-3.0	-3.7	103.0	30.20	97.1	30.21	91.3	30.27	88.4	29.84	85.5	29.82	79.6	29.23
	0.0	-0.7	110.6	30.24	104.4	30.27	98.1	29.74	94.9	29.21	91.8	28.66	85.5	28.03
	3.0	2.2	117.5	30.27	110.8	29.26	104.1	28.80	100.8	28.02	97.4	27.24	90.8	26.46
	5.0	4.1	117.5	29.28	110.8	28.43	104.1	27.95	100.8	27.01	97.4	26.05	90.8	25.17
	7.0	6.0	117.5	28.22	110.8	27.42	104.1	26.94	100.8	25.78	97.4	24.66	90.8	23.72
	9.0	7.9	117.5	27.37	110.8	26.63	104.1	26.07	100.8	24.97	97.4	23.88	90.8	22.95
	11.0	9.8	117.5	26.68	110.8	25.86	104.1	25.22	100.8	24.18	97.4	23.13	90.8	22.21
13.0	11.8	117.5	25.99	110.8	25.09	104.1	24.37	100.8	23.38	97.4	22.38	90.8	21.47	
15.0	13.7	117.5	25.35	110.8	24.37	104.1	23.56	100.8	22.63	97.4	21.67	90.8	20.76	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■.

Outdoor Units

7. Capacity Tables

Heating Capacity(34HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	60.2	24.11	56.8	25.27	53.4	26.28	51.7	27.06	50.0	27.72	46.6	28.37
	-18.8	-19	62.7	24.70	59.2	25.82	55.6	26.83	53.9	27.51	52.0	28.27	48.5	28.75
	-16.7	-17	68.1	26.11	64.3	27.16	60.4	27.93	58.5	28.43	56.5	29.04	52.7	29.43
	-13.7	-15	75.8	27.75	71.4	28.65	67.1	29.11	65.0	29.38	62.9	29.77	58.5	30.04
	-11.8	-13	80.6	28.55	76.0	29.33	71.4	29.64	69.2	29.74	66.8	29.99	62.2	30.19
	-9.8	-11	85.7	29.21	80.8	29.84	76.0	29.99	73.5	29.99	71.1	30.11	66.3	30.27
	-9.5	-10	86.4	29.29	81.6	29.89	76.7	30.02	74.1	30.09	71.7	30.19	66.8	30.22
	-8.5	-9.1	88.9	29.53	84.0	30.06	78.9	30.11	76.3	30.17	73.8	30.27	68.8	30.09
	-7.0	-7.6	92.8	29.78	87.5	30.19	82.3	30.14	79.6	30.27	77.0	30.14	71.7	29.84
	-5.0	-5.6	97.9	29.96	92.3	30.24	86.7	30.27	84.0	29.89	81.2	29.71	75.7	29.31
	-3.0	-3.7	103.0	30.10	97.1	30.27	91.3	29.83	88.4	29.41	85.5	29.08	79.6	28.60
	0.0	-0.7	107.4	30.27	101.3	29.20	95.2	28.81	92.1	28.30	89.1	27.77	83.0	27.16
	3.0	2.2	107.4	29.05	101.3	27.93	95.2	27.49	92.1	26.74	89.1	26.00	83.0	25.25
	5.0	4.1	107.4	27.62	101.3	26.81	95.2	26.36	92.1	25.46	89.1	24.56	83.0	23.74
	7.0	6.0	107.4	26.06	101.3	25.47	95.2	25.02	92.1	23.94	89.1	22.90	83.0	22.02
	9.0	7.9	107.4	25.50	101.3	24.82	95.2	24.30	92.1	23.28	89.1	22.27	83.0	21.39
	11.0	9.8	107.4	24.94	101.3	24.18	95.2	23.58	92.1	22.60	89.1	21.63	83.0	20.76
13.0	11.8	107.4	24.38	101.3	23.54	95.2	22.86	92.1	21.94	89.1	21.00	83.0	20.15	
15.0	13.7	107.4	23.82	101.3	22.90	95.2	22.14	92.1	21.26	89.1	20.36	83.0	19.50	
90	-19.8	-20	60.2	24.82	56.8	26.02	53.4	27.06	51.7	27.87	50.0	28.55	46.6	29.23
	-18.8	-19	62.7	25.45	59.2	26.59	55.6	27.64	53.9	28.33	52.0	28.97	48.5	29.51
	-16.7	-17	68.1	26.71	64.3	27.78	60.4	28.57	58.5	29.08	56.5	29.56	52.7	29.96
	-13.7	-15	75.8	28.15	71.4	29.05	67.1	29.53	65.0	29.84	62.9	30.07	58.5	30.22
	-11.8	-13	80.6	28.87	76.0	29.59	71.4	29.91	69.2	30.09	66.8	30.18	62.2	30.27
	-9.8	-11	85.7	29.49	80.8	29.99	76.0	30.13	73.5	30.20	71.1	30.26	66.3	30.12
	-9.5	-10	86.4	29.59	81.6	30.05	76.7	30.17	74.1	30.25	71.7	30.27	66.8	30.08
	-8.5	-9.1	88.9	29.78	84.0	30.16	78.9	30.22	76.3	30.27	73.8	30.20	68.8	29.96
	-7.0	-7.6	92.8	30.06	87.5	30.26	82.3	30.27	79.6	30.11	77.0	29.98	71.7	29.67
	-5.0	-5.6	96.2	30.22	90.8	30.27	85.4	29.92	82.6	29.59	79.9	29.43	74.5	28.98
	-3.0	-3.7	98.3	30.27	92.7	29.88	87.1	29.44	84.3	29.02	81.6	28.70	76.0	28.23
	0.0	-0.7	98.3	29.33	92.7	28.73	87.1	28.34	84.3	27.84	81.6	27.31	76.0	26.71
	3.0	2.2	98.3	27.89	92.7	27.22	87.1	26.79	84.3	26.07	81.6	25.34	76.0	24.62
	5.0	4.1	98.3	26.59	92.7	25.95	87.1	25.52	84.3	24.64	81.6	23.78	76.0	22.98
	7.0	6.0	98.3	25.04	92.7	24.46	87.1	24.03	84.3	23.00	81.6	22.00	76.0	21.16
	9.0	7.9	98.3	23.93	92.7	23.29	87.1	22.80	84.3	21.84	81.6	20.89	76.0	20.07
	11.0	9.8	98.3	22.92	92.7	22.22	87.1	21.66	84.3	20.76	81.6	19.87	76.0	19.07
13.0	11.8	98.3	22.06	92.7	21.29	87.1	20.68	84.3	19.85	81.6	19.00	76.0	18.22	
15.0	13.7	98.3	21.21	92.7	20.38	87.1	19.72	84.3	18.92	81.6	18.13	76.0	17.37	
80	-19.8	-20	60.2	25.48	56.8	26.66	53.4	27.72	51.7	28.55	50.0	29.25	46.6	29.64
	-18.8	-19	62.7	26.18	59.2	27.22	55.6	28.30	53.9	29.00	52.0	29.51	48.5	29.86
	-16.7	-17	68.1	27.34	64.3	28.30	60.4	29.10	58.5	29.62	56.5	29.96	52.7	30.21
	-13.7	-15	75.8	28.77	71.4	29.40	67.1	29.88	65.0	30.14	62.9	30.24	58.5	30.27
	-11.8	-13	80.6	29.34	76.0	29.84	71.4	30.15	69.2	30.26	66.8	30.27	62.2	30.11
	-9.8	-11	85.7	29.78	80.8	30.12	76.0	30.27	73.5	30.27	71.1	30.24	66.3	29.94
	-9.5	-10	86.4	29.83	81.6	30.15	76.7	30.27	74.1	30.20	71.7	30.20	66.8	29.87
	-8.5	-9.1	87.9	30.09	82.9	30.27	77.9	30.24	75.5	30.14	72.9	30.11	68.0	29.61
	-7.0	-7.6	87.9	30.27	82.9	30.13	77.9	30.02	75.5	29.86	72.9	29.73	68.0	29.28
	-5.0	-5.6	87.9	30.14	82.9	29.82	77.9	29.57	75.5	29.20	72.9	29.03	68.0	28.50
	-3.0	-3.7	87.9	29.76	82.9	29.28	77.9	28.91	75.5	28.50	72.9	28.20	68.0	27.72
	0.0	-0.7	87.9	28.67	82.9	27.92	77.9	27.56	75.5	27.07	72.9	26.56	68.0	25.98
	3.0	2.2	87.9	26.94	82.9	26.28	77.9	25.75	75.5	25.05	72.9	24.34	68.0	23.66
	5.0	4.1	87.9	25.58	82.9	24.95	77.9	24.29	75.5	23.46	72.9	22.64	68.0	21.87
	7.0	6.0	87.9	23.99	82.9	23.21	77.9	22.35	75.5	21.39	72.9	20.46	68.0	19.68
	9.0	7.9	87.9	22.34	82.9	21.74	77.9	20.86	75.5	19.98	72.9	19.11	68.0	18.36
	11.0	9.8	87.9	20.89	82.9	20.25	77.9	19.36	75.5	18.56	72.9	17.76	68.0	17.05
13.0	11.8	87.9	19.42	82.9	18.75	77.9	17.86	75.5	17.13	72.9	16.40	68.0	15.73	
15.0	13.7	87.9	17.93	82.9	17.23	77.9	16.34	75.5	15.69	72.9	15.03	68.0	14.39	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(34HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	60.2	25.95	56.8	27.19	53.4	28.29	51.7	29.13	50.0	29.84	46.6	30.19
	-18.8	-19	62.7	26.50	59.2	27.56	55.6	28.63	53.9	29.36	52.0	30.02	48.5	30.27
	-16.7	-17	68.1	27.77	64.3	28.58	60.4	29.40	58.5	29.93	56.5	30.27	52.7	30.21
	-13.7	-15	74.1	29.22	69.9	29.56	65.6	30.06	63.6	30.27	61.5	30.27	57.3	30.08
	-11.8	-13	74.8	29.76	70.6	29.96	66.3	30.27	64.2	30.24	62.1	30.12	57.8	29.92
	-9.8	-11	74.8	30.22	70.6	30.27	66.3	30.12	64.2	29.99	62.1	29.79	57.8	29.56
	-9.5	-10	74.8	30.27	70.6	30.22	66.3	30.11	64.2	29.97	62.1	29.73	57.8	29.46
	-8.5	-9.1	74.8	30.11	70.6	30.11	66.3	30.01	64.2	29.77	62.1	29.54	57.8	29.25
	-7.0	-7.6	74.8	30.00	70.6	29.96	66.3	29.76	64.2	29.45	62.1	29.18	57.8	28.73
	-5.0	-5.6	74.8	29.66	70.6	29.50	66.3	29.25	64.2	28.82	62.1	28.48	57.8	28.04
	-3.0	-3.7	74.8	29.20	70.6	28.93	66.3	28.50	64.2	28.05	62.1	27.66	57.8	27.06
	0.0	-0.7	74.8	28.04	70.6	27.62	66.3	26.98	64.2	26.51	62.1	26.00	57.8	25.30
	3.0	2.2	74.8	26.36	70.6	25.62	66.3	24.97	64.2	24.29	62.1	23.61	57.8	22.82
	5.0	4.1	74.8	24.69	70.6	23.98	66.3	23.34	64.2	22.55	62.1	21.75	57.8	20.91
	7.0	6.0	74.8	22.83	70.6	22.09	66.3	21.27	64.2	20.35	62.1	19.47	57.8	18.73
	9.0	7.9	74.8	20.94	70.6	20.18	66.3	19.37	64.2	18.56	62.1	17.75	57.8	17.05
	11.0	9.8	74.8	19.04	70.6	18.28	66.3	17.48	64.2	16.75	62.1	16.02	57.8	15.39
13.0	11.8	74.8	17.11	70.6	16.36	66.3	15.58	64.2	14.95	62.1	14.30	57.8	13.72	
15.0	13.7	74.8	15.16	70.6	14.43	66.3	13.69	64.2	13.14	62.1	12.58	57.8	12.06	
60	-19.8	-20	60.2	27.94	56.8	28.71	53.4	29.28	51.7	30.16	50.0	30.27	46.6	30.04
	-18.8	-19	62.7	28.28	59.2	29.13	55.6	29.68	53.9	30.27	52.0	30.17	48.5	29.89
	-16.7	-17	64.1	29.16	60.5	29.73	56.8	30.27	55.1	30.26	53.2	30.06	49.6	29.67
	-13.7	-15	64.1	29.93	60.5	30.27	56.8	30.19	55.1	30.06	53.2	29.79	49.6	29.28
	-11.8	-13	64.1	30.27	60.5	30.24	56.8	30.02	55.1	29.83	53.2	29.54	49.6	29.06
	-9.8	-11	64.1	30.18	60.5	29.99	56.8	29.78	55.1	29.49	53.2	29.16	49.6	28.63
	-9.5	-10	64.1	30.14	60.5	29.96	56.8	29.72	55.1	29.51	53.2	29.06	49.6	28.58
	-8.5	-9.1	64.1	29.97	60.5	29.73	56.8	29.49	55.1	29.26	53.2	28.83	49.6	28.30
	-7.0	-7.6	64.1	29.73	60.5	29.39	56.8	29.06	55.1	28.75	53.2	28.35	49.6	27.90
	-5.0	-5.6	64.1	29.16	60.5	28.86	56.8	28.33	55.1	27.97	53.2	27.47	49.6	26.89
	-3.0	-3.7	64.1	28.50	60.5	28.10	56.8	27.42	55.1	27.03	53.2	26.46	49.6	25.90
	0.0	-0.7	64.1	27.12	60.5	26.58	56.8	25.70	55.1	25.25	53.2	24.67	49.6	24.23
	3.0	2.2	64.1	25.15	60.5	24.44	56.8	23.58	55.1	22.95	53.2	22.30	49.6	21.67
	5.0	4.1	64.1	23.43	60.5	22.76	56.8	21.94	55.1	21.19	53.2	20.45	49.6	19.75
	7.0	6.0	64.1	21.59	60.5	20.88	56.8	20.11	55.1	19.24	53.2	18.41	49.6	17.71
	9.0	7.9	64.1	19.57	60.5	18.87	56.8	18.11	55.1	17.35	53.2	16.59	49.6	15.94
	11.0	9.8	64.1	17.35	60.5	16.65	56.8	15.92	55.1	15.26	53.2	14.60	49.6	14.02
13.0	11.8	64.1	15.31	60.5	14.63	56.8	13.93	55.1	13.37	53.2	12.79	49.6	12.28	
15.0	13.7	64.1	13.42	60.5	12.77	56.8	12.11	55.1	11.63	53.2	11.14	49.6	10.67	
50	-19.8	-20	53.4	29.44	50.5	30.13	47.4	30.27	45.9	29.94	44.4	29.71	41.3	29.43
	-18.8	-19	53.4	29.91	50.5	30.27	47.4	30.21	45.9	29.89	44.4	29.61	41.3	29.36
	-16.7	-17	53.4	30.27	50.5	30.22	47.4	30.11	45.9	29.74	44.4	29.28	41.3	28.99
	-13.7	-15	53.4	30.16	50.5	29.89	47.4	29.71	45.9	29.28	44.4	28.80	41.3	28.43
	-11.8	-13	53.4	29.83	50.5	29.56	47.4	29.28	45.9	28.87	44.4	28.37	41.3	27.87
	-9.8	-11	53.4	29.36	50.5	28.98	47.4	28.70	45.9	28.19	44.4	27.66	41.3	27.25
	-9.5	-10	53.4	29.30	50.5	28.91	47.4	28.60	45.9	28.10	44.4	27.54	41.3	27.08
	-8.5	-9.1	53.4	29.00	50.5	28.53	47.4	28.24	45.9	27.73	44.4	27.10	41.3	26.60
	-7.0	-7.6	53.4	28.55	50.5	27.95	47.4	27.64	45.9	26.94	44.4	26.41	41.3	25.73
	-5.0	-5.6	53.4	27.67	50.5	27.04	47.4	26.71	45.9	25.90	44.4	25.37	41.3	24.59
	-3.0	-3.7	53.4	26.78	50.5	26.03	47.4	25.65	45.9	24.79	44.4	24.22	41.3	23.37
	0.0	-0.7	53.4	25.00	50.5	24.11	47.4	23.79	45.9	22.90	44.4	22.24	41.3	21.31
	3.0	2.2	53.4	22.95	50.5	21.96	47.4	21.61	45.9	20.61	44.4	19.83	41.3	18.87
	5.0	4.1	53.4	21.25	50.5	20.33	47.4	19.98	45.9	18.92	44.4	18.06	41.3	17.10
	7.0	6.0	53.4	19.35	50.5	18.54	47.4	18.21	45.9	17.08	44.4	16.17	41.3	15.23
	9.0	7.9	53.4	17.45	50.5	16.65	47.4	16.30	45.9	15.30	44.4	14.48	41.3	13.64
	11.0	9.8	53.4	15.38	50.5	14.61	47.4	14.25	45.9	13.39	44.4	12.68	41.3	11.92
13.0	11.8	53.4	13.17	50.5	12.46	47.4	12.11	45.9	11.38	44.4	10.79	41.3	10.14	
15.0	13.7	53.4	11.20	50.5	10.56	47.4	10.21	45.9	9.61	44.4	9.11	41.3	8.55	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(36HP)

*RUN360BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	63.7	25.64	60.1	26.61	56.5	27.95	54.7	28.65	52.9	29.49	49.3	30.18
	-18.8	-19	66.4	26.30	62.7	27.26	58.9	28.55	57.0	29.17	55.1	29.93	51.3	30.67
	-16.7	-17	72.1	27.70	68.0	28.67	63.9	29.75	61.9	30.36	59.8	31.02	55.8	31.68
	-13.7	-15	80.2	29.43	75.6	30.46	71.1	31.20	68.8	31.74	66.6	32.25	62.0	32.82
	-11.8	-13	85.3	30.38	80.5	31.42	75.6	32.03	73.2	32.49	70.8	32.85	65.9	33.36
	-9.8	-11	90.7	31.24	85.5	32.27	80.4	32.76	77.8	33.08	75.3	33.41	70.2	33.77
	-9.5	-10	91.5	31.36	86.4	32.38	81.2	32.85	78.5	33.17	75.9	33.46	70.7	33.82
	-8.5	-9.1	94.2	31.73	88.9	32.74	83.5	33.15	80.8	33.41	78.1	33.63	72.9	33.95
	-7.0	-7.6	98.3	32.23	92.7	33.19	87.1	33.52	84.3	33.73	81.5	33.84	76.0	34.08
	-5.0	-5.6	103.7	32.78	97.7	33.67	91.8	33.86	88.9	33.99	86.0	34.01	80.1	34.12
	-3.0	-3.7	109.1	33.19	102.8	33.88	96.7	34.03	93.6	34.10	90.5	34.12	84.3	33.99
	0.0	-0.7	117.2	33.74	110.5	34.05	103.8	34.06	100.5	34.12	97.2	33.74	90.5	33.51
	3.0	2.2	125.2	33.99	118.1	34.09	111.0	34.12	107.5	33.51	103.9	33.00	96.8	32.68
	5.0	4.1	130.5	34.04	123.1	34.12	115.8	33.35	112.1	32.83	108.4	32.31	101.0	31.92
	7.0	6.0	135.9	34.12	128.3	33.32	120.6	32.63	116.7	32.03	112.8	31.45	105.1	31.00
	9.0	7.9	141.3	33.60	133.4	32.61	125.3	31.82	121.3	31.10	117.3	30.44	109.3	29.94
11.0	9.8	146.5	32.98	138.2	31.82	129.9	30.87	125.7	30.06	121.5	29.32	113.2	28.70	
13.0	11.8	146.5	32.22	138.2	30.87	129.9	30.07	125.7	29.06	121.5	28.15	113.2	27.32	
15.0	13.7	146.5	31.52	138.2	30.29	129.9	29.30	125.7	28.13	121.5	26.93	113.2	25.81	
120	-19.8	-20	63.7	26.32	60.1	27.59	56.5	28.69	54.7	29.55	52.9	30.27	49.3	30.98
	-18.8	-19	66.4	27.08	62.7	28.44	58.9	29.13	57.0	30.33	55.1	31.06	51.3	31.79
	-16.7	-17	72.1	28.56	68.0	29.73	63.9	30.22	61.9	31.28	59.8	31.95	55.8	32.61
	-13.7	-15	80.2	30.37	75.6	31.28	71.1	31.67	68.8	32.36	66.6	32.91	62.0	33.45
	-11.8	-13	85.3	31.34	80.5	32.08	75.6	32.40	73.2	32.89	70.8	33.33	65.9	33.77
	-9.8	-11	90.7	32.20	85.5	32.77	80.4	33.02	77.8	33.31	75.3	33.69	70.2	33.93
	-9.5	-10	91.5	32.31	86.4	32.87	81.2	33.11	78.5	33.36	75.9	33.73	70.7	34.01
	-8.5	-9.1	94.2	32.67	88.9	33.13	83.5	33.35	80.8	33.51	78.1	33.90	72.9	34.08
	-7.0	-7.6	98.3	33.13	92.7	33.47	87.1	33.63	84.3	33.81	81.5	34.01	76.0	34.12
	-5.0	-5.6	103.7	33.62	97.7	33.79	91.8	33.88	88.9	33.91	86.0	34.12	80.1	33.65
	-3.0	-3.7	109.1	33.95	102.8	33.95	96.7	34.06	93.6	34.12	90.5	34.04	84.3	33.20
	0.0	-0.7	117.2	34.04	110.5	34.09	103.8	34.12	100.5	33.58	97.2	33.22	90.5	32.19
	3.0	2.2	125.2	34.05	118.1	34.12	111.0	33.43	107.5	32.53	103.9	31.62	96.8	30.77
	5.0	4.1	130.3	34.12	122.9	33.28	115.4	32.72	111.8	31.60	108.0	30.49	100.6	29.60
	7.0	6.0	135.7	33.45	128.1	32.25	120.4	31.69	116.5	30.32	112.7	29.01	105.0	28.25
	9.0	7.9	138.6	32.66	130.7	31.51	122.8	30.84	118.9	29.54	115.0	28.26	107.1	27.15
11.0	9.8	138.6	31.88	130.7	30.75	122.8	29.99	118.9	28.74	115.0	27.51	107.1	26.41	
13.0	11.8	138.6	30.95	130.7	29.97	122.8	29.11	118.9	27.92	115.0	26.73	107.1	25.64	
15.0	13.7	138.6	30.33	130.7	29.15	122.8	28.20	118.9	27.08	115.0	25.92	107.1	24.84	
110	-19.8	-20	63.7	26.74	60.1	28.03	56.5	29.15	54.7	30.03	52.9	30.76	49.3	31.49
	-18.8	-19	66.4	27.79	62.7	28.72	58.9	29.60	57.0	30.70	55.1	31.28	51.3	32.09
	-16.7	-17	72.1	29.28	68.0	30.07	63.9	30.91	61.9	31.82	59.8	32.25	55.8	32.89
	-13.7	-15	80.2	31.04	75.6	31.67	71.1	32.38	68.8	33.04	66.6	33.28	62.0	33.65
	-11.8	-13	85.3	31.95	80.5	32.46	75.6	33.08	73.2	33.58	70.8	33.71	65.9	33.90
	-9.8	-11	90.7	32.73	85.5	33.13	80.4	33.62	77.8	33.95	75.3	33.99	70.2	34.03
	-9.5	-10	91.5	32.83	86.4	33.21	81.2	33.69	78.5	33.99	75.9	34.03	70.7	34.06
	-8.5	-9.1	94.2	33.15	88.9	33.46	83.5	33.86	80.8	34.08	78.1	34.06	72.9	34.12
	-7.0	-7.6	98.3	33.52	92.7	33.75	87.1	34.04	84.3	34.08	81.5	34.12	76.0	33.99
	-5.0	-5.6	103.7	33.87	97.7	34.01	91.8	34.10	88.9	34.12	86.0	33.97	80.1	33.56
	-3.0	-3.7	109.1	34.04	102.8	34.05	96.7	34.12	93.6	33.64	90.5	33.61	84.3	32.94
	0.0	-0.7	117.2	34.09	110.5	34.12	103.8	33.52	100.5	32.93	97.2	32.31	90.5	31.60
	3.0	2.2	124.4	34.12	117.3	32.98	110.2	32.46	106.7	31.58	103.2	30.70	96.1	29.83
	5.0	4.1	124.4	33.00	117.3	32.05	110.2	31.51	106.7	30.44	103.2	29.36	96.1	28.37
	7.0	6.0	124.4	31.80	117.3	30.91	110.2	30.37	106.7	29.06	103.2	27.79	96.1	26.74
	9.0	7.9	124.4	30.85	117.3	30.02	110.2	29.38	106.7	28.14	103.2	26.92	96.1	25.87
11.0	9.8	124.4	30.07	117.3	29.15	110.2	28.43	106.7	27.25	103.2	26.07	96.1	25.03	
13.0	11.8	124.4	29.30	117.3	28.28	110.2	27.47	106.7	26.35	103.2	25.23	96.1	24.20	
15.0	13.7	124.4	28.57	117.3	27.47	110.2	26.56	106.7	25.51	103.2	24.43	96.1	23.40	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(36HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	63.7	27.17	60.1	28.48	56.5	29.62	54.7	30.50	52.9	31.24	49.3	31.98
	-18.8	-19	66.4	27.84	62.7	29.10	58.9	30.24	57.0	31.00	55.1	31.86	51.3	32.40
	-16.7	-17	72.1	29.43	68.0	30.61	63.9	31.48	61.9	32.05	59.8	32.74	55.8	33.17
	-13.7	-15	80.2	31.28	75.6	32.29	71.1	32.81	68.8	33.11	66.6	33.56	62.0	33.86
	-11.8	-13	85.3	32.18	80.5	33.06	75.6	33.41	73.2	33.52	70.8	33.81	65.9	34.03
	-9.8	-11	90.7	32.92	85.5	33.63	80.4	33.80	77.8	33.80	75.3	33.93	70.2	34.12
	-9.5	-10	91.5	33.01	86.4	33.69	81.2	33.84	78.5	33.92	75.9	34.03	70.7	34.07
	-8.5	-9.1	94.2	33.28	88.9	33.87	83.5	33.93	80.8	34.00	78.1	34.12	72.9	33.91
	-7.0	-7.6	98.3	33.56	92.7	34.02	87.1	33.97	84.3	34.12	81.5	33.97	76.0	33.63
	-5.0	-5.6	103.7	33.76	97.7	34.08	91.8	34.12	88.9	33.69	86.0	33.49	80.1	33.04
	-3.0	-3.7	109.1	33.93	102.8	34.12	96.7	33.62	93.6	33.15	90.5	32.78	84.3	32.24
	0.0	-0.7	113.7	34.12	107.3	32.91	100.8	32.47	97.6	31.90	94.3	31.30	87.9	30.61
	3.0	2.2	113.7	32.74	107.3	31.48	100.8	30.98	97.6	30.14	94.3	29.30	87.9	28.46
	5.0	4.1	113.7	31.13	107.3	30.22	100.8	29.71	97.6	28.70	94.3	27.68	87.9	26.76
	7.0	6.0	113.7	29.38	107.3	28.70	100.8	28.20	97.6	26.98	94.3	25.81	87.9	24.82
	9.0	7.9	113.7	28.75	107.3	27.98	100.8	27.39	97.6	26.24	94.3	25.10	87.9	24.11
11.0	9.8	113.7	28.11	107.3	27.25	100.8	26.58	97.6	25.48	94.3	24.37	87.9	23.40	
13.0	11.8	113.7	27.48	107.3	26.53	100.8	25.77	97.6	24.73	94.3	23.66	87.9	22.71	
15.0	13.7	113.7	26.85	107.3	25.81	100.8	24.95	97.6	23.96	94.3	22.95	87.9	21.98	
90	-19.8	-20	63.7	27.98	60.1	29.32	56.5	30.50	54.7	31.41	52.9	32.18	49.3	32.94
	-18.8	-19	66.4	28.68	62.7	29.97	58.9	31.15	57.0	31.93	55.1	32.65	51.3	33.26
	-16.7	-17	72.1	30.11	68.0	31.31	63.9	32.20	61.9	32.78	59.8	33.32	55.8	33.77
	-13.7	-15	80.2	31.73	75.6	32.74	71.1	33.28	68.8	33.64	66.6	33.89	62.0	34.06
	-11.8	-13	85.3	32.54	80.5	33.36	75.6	33.71	73.2	33.91	70.8	34.01	65.9	34.12
	-9.8	-11	90.7	33.24	85.5	33.80	80.4	33.96	77.8	34.04	75.3	34.10	70.2	33.95
	-9.5	-10	91.5	33.35	86.4	33.87	81.2	34.01	78.5	34.10	75.9	34.12	70.7	33.90
	-8.5	-9.1	94.2	33.56	88.9	33.99	83.5	34.06	80.8	34.12	78.1	34.04	72.9	33.76
	-7.0	-7.6	98.3	33.88	92.7	34.10	87.1	34.12	84.3	33.93	81.5	33.79	76.0	33.44
	-5.0	-5.6	101.9	34.06	96.1	34.12	90.4	33.72	87.5	33.36	84.6	33.17	78.8	32.66
	-3.0	-3.7	104.0	34.12	98.1	33.67	92.2	33.18	89.3	32.70	86.4	32.35	80.4	31.82
	0.0	-0.7	104.0	33.06	98.1	32.38	92.2	31.94	89.3	31.38	86.4	30.78	80.4	30.11
	3.0	2.2	104.0	31.43	98.1	30.68	92.2	30.20	89.3	29.38	86.4	28.56	80.4	27.75
	5.0	4.1	104.0	29.98	98.1	29.25	92.2	28.76	89.3	27.77	86.4	26.80	80.4	25.90
	7.0	6.0	104.0	28.22	98.1	27.57	92.2	27.08	89.3	25.92	86.4	24.80	80.4	23.85
	9.0	7.9	104.0	26.97	98.1	26.26	92.2	25.70	89.3	24.61	86.4	23.55	80.4	22.62
11.0	9.8	104.0	25.83	98.1	25.04	92.2	24.41	89.3	23.40	86.4	22.39	80.4	21.50	
13.0	11.8	104.0	24.86	98.1	24.00	92.2	23.31	89.3	22.37	86.4	21.42	80.4	20.54	
15.0	13.7	104.0	23.90	98.1	22.97	92.2	22.22	89.3	21.33	86.4	20.43	80.4	19.57	
80	-19.8	-20	63.7	28.72	60.1	30.05	56.5	31.24	54.7	32.18	52.9	32.96	49.3	33.41
	-18.8	-19	66.4	29.51	62.7	30.68	58.9	31.89	57.0	32.69	55.1	33.26	51.3	33.65
	-16.7	-17	72.1	30.82	68.0	31.89	63.9	32.80	61.9	33.39	59.8	33.76	55.8	34.05
	-13.7	-15	80.2	32.42	75.6	33.13	71.1	33.68	68.8	33.97	66.6	34.09	62.0	34.12
	-11.8	-13	85.3	33.07	80.5	33.64	75.6	33.99	73.2	34.10	70.8	34.12	65.9	33.93
	-9.8	-11	90.7	33.56	85.5	33.95	80.4	34.12	77.8	34.12	75.3	34.08	70.2	33.75
	-9.5	-10	91.5	33.62	86.4	33.99	81.2	34.12	78.5	34.04	75.9	34.04	70.7	33.67
	-8.5	-9.1	93.1	33.92	87.8	34.12	82.5	34.08	79.9	33.97	77.2	33.93	72.0	33.38
	-7.0	-7.6	93.1	34.12	87.8	33.95	82.5	33.84	79.9	33.65	77.2	33.51	72.0	33.00
	-5.0	-5.6	93.1	33.97	87.8	33.62	82.5	33.33	79.9	32.91	77.2	32.72	72.0	32.12
	-3.0	-3.7	93.1	33.54	87.8	33.00	82.5	32.59	79.9	32.12	77.2	31.78	72.0	31.25
	0.0	-0.7	93.1	32.31	87.8	31.47	82.5	31.06	79.9	30.51	77.2	29.94	72.0	29.28
	3.0	2.2	93.1	30.36	87.8	29.62	82.5	29.02	79.9	28.24	77.2	27.44	72.0	26.67
	5.0	4.1	93.1	28.83	87.8	28.12	82.5	27.38	79.9	26.45	77.2	25.51	72.0	24.66
	7.0	6.0	93.1	27.04	87.8	26.16	82.5	25.19	79.9	24.11	77.2	23.06	72.0	22.18
	9.0	7.9	93.1	25.18	87.8	24.50	82.5	23.51	79.9	22.52	77.2	21.54	72.0	20.70
11.0	9.8	93.1	23.55	87.8	22.82	82.5	21.82	79.9	20.92	77.2	20.02	72.0	19.22	
13.0	11.8	93.1	21.89	87.8	21.14	82.5	20.13	79.9	19.31	77.2	18.49	72.0	17.73	
15.0	13.7	93.1	20.21	87.8	19.42	82.5	18.41	79.9	17.68	77.2	16.93	72.0	16.21	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(36HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	63.7	29.25	60.1	30.65	56.5	31.88	54.7	32.83	52.9	33.63	49.3	34.02
	-18.8	-19	66.4	29.86	62.7	31.06	58.9	32.27	57.0	33.09	55.1	33.84	51.3	34.12
	-16.7	-17	72.1	31.30	68.0	32.22	63.9	33.13	61.9	33.73	59.8	34.12	55.8	34.05
	-13.7	-15	78.5	32.93	74.0	33.32	69.5	33.88	67.3	34.12	65.1	34.12	60.6	33.90
	-11.8	-13	79.2	33.54	74.7	33.77	70.2	34.12	68.0	34.08	65.7	33.95	61.2	33.73
	-9.8	-11	79.2	34.06	74.7	34.12	70.2	33.95	68.0	33.80	65.7	33.58	61.2	33.32
	-9.5	-10	79.2	34.12	74.7	34.06	70.2	33.93	68.0	33.78	65.7	33.51	61.2	33.21
	-8.5	-9.1	79.2	33.93	74.7	33.93	70.2	33.82	68.0	33.56	65.7	33.30	61.2	32.96
	-7.0	-7.6	79.2	33.82	74.7	33.77	70.2	33.55	68.0	33.19	65.7	32.89	61.2	32.38
	-5.0	-5.6	79.2	33.43	74.7	33.25	70.2	32.96	68.0	32.48	65.7	32.10	61.2	31.60
	-3.0	-3.7	79.2	32.91	74.7	32.61	70.2	32.12	68.0	31.61	65.7	31.17	61.2	30.50
	0.0	-0.7	79.2	31.60	74.7	31.13	70.2	30.41	68.0	29.88	65.7	29.31	61.2	28.52
	3.0	2.2	79.2	29.71	74.7	28.87	70.2	28.14	68.0	27.38	65.7	26.61	61.2	25.72
	5.0	4.1	79.2	27.82	74.7	27.02	70.2	26.31	68.0	25.42	65.7	24.52	61.2	23.57
	7.0	6.0	79.2	25.73	74.7	24.89	70.2	23.98	68.0	22.94	65.7	21.95	61.2	21.11
	9.0	7.9	79.2	23.60	74.7	22.75	70.2	21.83	68.0	20.91	65.7	20.00	61.2	19.22
	11.0	9.8	79.2	21.46	74.7	20.60	70.2	19.70	68.0	18.88	65.7	18.06	61.2	17.35
13.0	11.8	79.2	19.29	74.7	18.43	70.2	17.56	68.0	16.84	65.7	16.12	61.2	15.46	
15.0	13.7	79.2	17.09	74.7	16.27	70.2	15.43	68.0	14.81	65.7	14.18	61.2	13.59	
60	-19.8	-20	63.7	31.49	60.1	32.36	56.5	33.00	54.7	33.99	52.9	34.12	49.3	33.86
	-18.8	-19	66.4	31.88	62.7	32.83	58.9	33.45	57.0	34.12	55.1	34.01	51.3	33.69
	-16.7	-17	67.9	32.87	64.1	33.51	60.2	34.12	58.3	34.10	56.3	33.88	52.5	33.45
	-13.7	-15	67.9	33.73	64.1	34.12	60.2	34.03	58.3	33.88	56.3	33.58	52.5	33.00
	-11.8	-13	67.9	34.12	64.1	34.09	60.2	33.84	58.3	33.62	56.3	33.30	52.5	32.75
	-9.8	-11	67.9	34.01	64.1	33.80	60.2	33.56	58.3	33.24	56.3	32.87	52.5	32.27
	-9.5	-10	67.9	33.97	64.1	33.76	60.2	33.50	58.3	33.26	56.3	32.75	52.5	32.21
	-8.5	-9.1	67.9	33.78	64.1	33.51	60.2	33.24	58.3	32.98	56.3	32.49	52.5	31.90
	-7.0	-7.6	67.9	33.50	64.1	33.13	60.2	32.76	58.3	32.41	56.3	31.95	52.5	31.45
	-5.0	-5.6	67.9	32.87	64.1	32.53	60.2	31.93	58.3	31.52	56.3	30.97	52.5	30.31
	-3.0	-3.7	67.9	32.12	64.1	31.67	60.2	30.90	58.3	30.46	56.3	29.83	52.5	29.19
	0.0	-0.7	67.9	30.57	64.1	29.95	60.2	28.97	58.3	28.46	56.3	27.81	52.5	27.30
	3.0	2.2	67.9	28.35	64.1	27.55	60.2	26.58	58.3	25.86	56.3	25.13	52.5	24.42
	5.0	4.1	67.9	26.41	64.1	25.66	60.2	24.73	58.3	23.89	56.3	23.04	52.5	22.27
	7.0	6.0	67.9	24.33	64.1	23.53	60.2	22.67	58.3	21.68	56.3	20.75	52.5	19.96
	9.0	7.9	67.9	22.06	64.1	21.27	60.2	20.41	58.3	19.55	56.3	18.69	52.5	17.97
	11.0	9.8	67.9	19.55	64.1	18.77	60.2	17.94	58.3	17.20	56.3	16.45	52.5	15.80
13.0	11.8	67.9	17.25	64.1	16.49	60.2	15.70	58.3	15.07	56.3	14.42	52.5	13.84	
15.0	13.7	67.9	15.13	64.1	14.40	60.2	13.65	58.3	13.11	56.3	12.55	52.5	12.03	
50	-19.8	-20	56.6	33.18	53.4	33.95	50.2	34.12	48.6	33.74	47.0	33.48	43.7	33.17
	-18.8	-19	56.6	33.71	53.4	34.12	50.2	34.05	48.6	33.69	47.0	33.37	43.7	33.09
	-16.7	-17	56.6	34.12	53.4	34.06	50.2	33.94	48.6	33.52	47.0	33.00	43.7	32.68
	-13.7	-15	56.6	33.99	53.4	33.69	50.2	33.48	48.6	33.00	47.0	32.46	43.7	32.04
	-11.8	-13	56.6	33.62	53.4	33.32	50.2	33.00	48.6	32.54	47.0	31.97	43.7	31.41
	-9.8	-11	56.6	33.09	53.4	32.67	50.2	32.34	48.6	31.77	47.0	31.17	43.7	30.72
	-9.5	-10	56.6	33.02	53.4	32.58	50.2	32.23	48.6	31.67	47.0	31.04	43.7	30.52
	-8.5	-9.1	56.6	32.68	53.4	32.16	50.2	31.83	48.6	31.26	47.0	30.55	43.7	29.98
	-7.0	-7.6	56.6	32.18	53.4	31.51	50.2	31.15	48.6	30.36	47.0	29.77	43.7	29.00
	-5.0	-5.6	56.6	31.18	53.4	30.48	50.2	30.11	48.6	29.19	47.0	28.59	43.7	27.71
	-3.0	-3.7	56.6	30.18	53.4	29.34	50.2	28.91	48.6	27.94	47.0	27.30	43.7	26.34
	0.0	-0.7	56.6	28.18	53.4	27.18	50.2	26.82	48.6	25.81	47.0	25.07	43.7	24.02
	3.0	2.2	56.6	25.86	53.4	24.75	50.2	24.36	48.6	23.23	47.0	22.35	43.7	21.27
	5.0	4.1	56.6	23.95	53.4	22.91	50.2	22.52	48.6	21.33	47.0	20.36	43.7	19.27
	7.0	6.0	56.6	21.81	53.4	20.90	50.2	20.53	48.6	19.25	47.0	18.23	43.7	17.17
	9.0	7.9	56.6	19.67	53.4	18.77	50.2	18.38	48.6	17.24	47.0	16.32	43.7	15.37
	11.0	9.8	56.6	17.33	53.4	16.47	50.2	16.06	48.6	15.09	47.0	14.29	43.7	13.43
13.0	11.8	56.6	14.85	53.4	14.05	50.2	13.65	48.6	12.83	47.0	12.16	43.7	11.43	
15.0	13.7	56.6	12.63	53.4	11.90	50.2	11.51	48.6	10.83	47.0	10.27	43.7	9.64	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(38HP)

*RUN380BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	67.3	26.19	63.5	27.18	59.7	28.55	57.8	29.26	55.9	30.12	52.0	30.83
	-18.8	-19	70.1	26.86	66.1	27.84	62.2	29.16	60.2	29.79	58.2	30.57	54.2	31.32
	-16.7	-17	76.2	28.29	71.8	29.28	67.5	30.38	65.3	31.01	63.1	31.68	58.9	32.35
	-13.7	-15	84.7	30.06	79.8	31.11	75.0	31.87	72.6	32.42	70.3	32.94	65.4	33.52
	-11.8	-13	90.1	31.03	84.9	32.08	79.8	32.71	77.3	33.18	74.7	33.55	69.6	34.07
	-9.8	-11	95.8	31.91	90.3	32.96	84.9	33.46	82.1	33.78	79.4	34.12	74.1	34.49
	-9.5	-10	96.6	32.03	91.2	33.07	85.7	33.55	82.9	33.87	80.2	34.18	74.7	34.54
	-8.5	-9.1	99.4	32.41	93.8	33.43	88.2	33.85	85.3	34.12	82.5	34.35	76.9	34.68
	-7.0	-7.6	103.7	32.92	97.8	33.90	92.0	34.23	89.0	34.45	86.1	34.56	80.2	34.81
	-5.0	-5.6	109.4	33.47	103.2	34.38	96.9	34.58	93.9	34.72	90.8	34.73	84.6	34.85
	-3.0	-3.7	115.1	33.90	108.5	34.60	102.0	34.75	98.8	34.83	95.5	34.85	88.9	34.72
	0.0	-0.7	123.7	34.46	116.6	34.77	109.6	34.79	106.1	34.85	102.6	34.46	95.6	34.22
	3.0	2.2	132.2	34.71	124.6	34.81	117.2	34.85	113.4	34.22	109.6	33.70	102.2	33.37
	5.0	4.1	137.8	34.77	130.0	34.85	122.2	34.06	118.3	33.53	114.4	32.99	106.6	32.60
	7.0	6.0	143.5	34.85	135.4	34.02	127.3	33.32	123.1	32.71	119.1	32.12	111.0	31.66
	9.0	7.9	149.2	34.31	140.8	33.30	132.3	32.50	128.1	31.76	123.9	31.09	115.3	30.57
11.0	9.8	154.7	33.68	145.9	32.50	137.1	31.53	132.7	30.70	128.3	29.94	119.5	29.32	
13.0	11.8	154.7	32.90	145.9	31.53	137.1	30.71	132.7	29.68	128.3	28.75	119.5	27.90	
15.0	13.7	154.7	32.19	145.9	30.94	137.1	29.92	132.7	28.73	128.3	27.51	119.5	26.36	
120	-19.8	-20	67.3	26.88	63.5	28.17	59.7	29.30	57.8	30.18	55.9	30.92	52.0	31.64
	-18.8	-19	70.1	27.65	66.1	29.05	62.2	29.75	60.2	30.98	58.2	31.72	54.2	32.46
	-16.7	-17	76.2	29.16	71.8	30.36	67.5	30.86	65.3	31.94	63.1	32.63	58.9	33.30
	-13.7	-15	84.7	31.01	79.8	31.95	75.0	32.34	72.6	33.05	70.3	33.61	65.4	34.16
	-11.8	-13	90.1	32.00	84.9	32.77	79.8	33.09	77.3	33.59	74.7	34.04	69.6	34.49
	-9.8	-11	95.8	32.88	90.3	33.47	84.9	33.72	82.1	34.02	79.4	34.41	74.1	34.65
	-9.5	-10	96.6	33.00	91.2	33.56	85.7	33.81	82.9	34.07	80.2	34.44	74.7	34.73
	-8.5	-9.1	99.4	33.36	93.8	33.84	88.2	34.06	85.3	34.22	82.5	34.62	76.9	34.81
	-7.0	-7.6	103.7	33.84	97.8	34.18	92.0	34.35	89.0	34.53	86.1	34.73	80.2	34.85
	-5.0	-5.6	109.4	34.33	103.2	34.50	96.9	34.60	93.9	34.64	90.8	34.85	84.6	34.37
	-3.0	-3.7	115.1	34.67	108.5	34.67	102.0	34.79	98.8	34.85	95.5	34.77	88.9	33.91
	0.0	-0.7	123.7	34.77	116.6	34.81	109.6	34.85	106.1	34.29	102.6	33.93	95.6	32.88
	3.0	2.2	132.2	34.77	124.6	34.85	117.2	34.14	113.4	33.22	109.6	32.29	102.2	31.43
	5.0	4.1	137.5	34.85	129.7	33.99	121.8	33.41	118.0	32.27	114.0	31.14	106.2	30.23
	7.0	6.0	143.3	34.16	135.2	32.94	127.1	32.37	123.0	30.97	118.9	29.62	110.8	28.85
	9.0	7.9	146.3	33.36	137.9	32.18	129.6	31.49	125.6	30.17	121.4	28.86	113.1	27.73
11.0	9.8	146.3	32.56	137.9	31.41	129.6	30.63	125.6	29.36	121.4	28.09	113.1	26.97	
13.0	11.8	146.3	31.61	137.9	30.61	129.6	29.73	125.6	28.52	121.4	27.30	113.1	26.19	
15.0	13.7	146.3	30.98	137.9	29.77	129.6	28.80	125.6	27.65	121.4	26.48	113.1	25.37	
110	-19.8	-20	67.3	27.31	63.5	28.63	59.7	29.77	57.8	30.67	55.9	31.41	52.0	32.15
	-18.8	-19	70.1	28.38	66.1	29.33	62.2	30.23	60.2	31.35	58.2	31.95	54.2	32.77
	-16.7	-17	76.2	29.90	71.8	30.71	67.5	31.56	65.3	32.50	63.1	32.94	58.9	33.59
	-13.7	-15	84.7	31.70	79.8	32.34	75.0	33.07	72.6	33.74	70.3	33.98	65.4	34.37
	-11.8	-13	90.1	32.63	84.9	33.15	79.8	33.78	77.3	34.29	74.7	34.43	69.6	34.62
	-9.8	-11	95.8	33.43	90.3	33.83	84.9	34.33	82.1	34.67	79.4	34.72	74.1	34.75
	-9.5	-10	96.6	33.53	91.2	33.91	85.7	34.41	82.9	34.71	80.2	34.75	74.7	34.79
	-8.5	-9.1	99.4	33.85	93.8	34.18	88.2	34.58	85.3	34.81	82.5	34.79	76.9	34.85
	-7.0	-7.6	103.7	34.24	97.8	34.47	92.0	34.77	89.0	34.81	86.1	34.85	80.2	34.71
	-5.0	-5.6	109.4	34.59	103.2	34.73	96.9	34.82	93.9	34.85	90.8	34.69	84.6	34.28
	-3.0	-3.7	115.1	34.77	108.5	34.77	102.0	34.85	98.8	34.35	95.5	34.33	88.9	33.64
	0.0	-0.7	123.7	34.81	116.6	34.85	109.6	34.24	106.1	33.63	102.6	33.00	95.6	32.27
	3.0	2.2	131.3	34.85	123.8	33.69	116.3	33.15	112.6	32.26	108.9	31.35	101.5	30.46
	5.0	4.1	131.3	33.71	123.8	32.73	116.3	32.18	112.6	31.09	108.9	29.98	101.5	28.98
	7.0	6.0	131.3	32.48	123.8	31.56	116.3	31.01	112.6	29.67	108.9	28.38	101.5	27.31
	9.0	7.9	131.3	31.51	123.8	30.65	116.3	30.01	112.6	28.74	108.9	27.49	101.5	26.42
11.0	9.8	131.3	30.71	123.8	29.77	116.3	29.03	112.6	27.83	108.9	26.63	101.5	25.56	
13.0	11.8	131.3	29.92	123.8	28.88	116.3	28.05	112.6	26.91	108.9	25.77	101.5	24.72	
15.0	13.7	131.3	29.18	123.8	28.05	116.3	27.13	112.6	26.05	108.9	24.94	101.5	23.90	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(38HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	67.3	27.75	63.5	29.08	59.7	30.25	57.8	31.15	55.9	31.91	52.0	32.66
	-18.8	-19	70.1	28.44	66.1	29.72	62.2	30.88	60.2	31.66	58.2	32.54	54.2	33.09
	-16.7	-17	76.2	30.06	71.8	31.26	67.5	32.15	65.3	32.73	63.1	33.43	58.9	33.88
	-13.7	-15	84.7	31.95	79.8	32.97	75.0	33.51	72.6	33.81	70.3	34.27	65.4	34.58
	-11.8	-13	90.1	32.87	84.9	33.76	79.8	34.12	77.3	34.24	74.7	34.53	69.6	34.75
	-9.8	-11	95.8	33.62	90.3	34.35	84.9	34.52	82.1	34.52	79.4	34.66	74.1	34.85
	-9.5	-10	96.6	33.72	91.2	34.41	85.7	34.56	82.9	34.64	80.2	34.75	74.7	34.79
	-8.5	-9.1	99.4	33.99	93.8	34.60	88.2	34.65	85.3	34.73	82.5	34.85	76.9	34.64
	-7.0	-7.6	103.7	34.28	97.8	34.75	92.0	34.69	89.0	34.85	86.1	34.70	80.2	34.35
	-5.0	-5.6	109.4	34.48	103.2	34.81	96.9	34.85	93.9	34.41	90.8	34.20	84.6	33.74
	-3.0	-3.7	115.1	34.65	108.5	34.85	102.0	34.33	98.8	33.85	95.5	33.48	88.9	32.92
	0.0	-0.7	120.1	34.85	113.2	33.61	106.4	33.16	103.0	32.58	99.6	31.96	92.7	31.26
	3.0	2.2	120.1	33.44	113.2	32.15	106.4	31.64	103.0	30.79	99.6	29.92	92.7	29.07
	5.0	4.1	120.1	31.79	113.2	30.86	106.4	30.34	103.0	29.31	99.6	28.27	92.7	27.33
	7.0	6.0	120.1	30.00	113.2	29.31	106.4	28.80	103.0	27.56	99.6	26.36	92.7	25.35
	9.0	7.9	120.1	29.36	113.2	28.57	106.4	27.98	103.0	26.79	99.6	25.63	92.7	24.62
	11.0	9.8	120.1	28.71	113.2	27.83	106.4	27.14	103.0	26.02	99.6	24.89	92.7	23.90
13.0	11.8	120.1	28.06	113.2	27.10	106.4	26.32	103.0	25.25	99.6	24.17	92.7	23.19	
15.0	13.7	120.1	27.42	113.2	26.36	106.4	25.48	103.0	24.47	99.6	23.44	92.7	22.45	
90	-19.8	-20	67.3	28.57	63.5	29.95	59.7	31.15	57.8	32.08	55.9	32.86	52.0	33.64
	-18.8	-19	70.1	29.29	66.1	30.61	62.2	31.81	60.2	32.61	58.2	33.34	54.2	33.97
	-16.7	-17	76.2	30.75	71.8	31.98	67.5	32.89	65.3	33.48	63.1	34.03	58.9	34.49
	-13.7	-15	84.7	32.40	79.8	33.44	75.0	33.99	72.6	34.35	70.3	34.61	65.4	34.79
	-11.8	-13	90.1	33.23	84.9	34.07	79.8	34.42	77.3	34.63	74.7	34.73	69.6	34.85
	-9.8	-11	95.8	33.95	90.3	34.52	84.9	34.68	82.1	34.77	79.4	34.83	74.1	34.67
	-9.5	-10	96.6	34.06	91.2	34.59	85.7	34.73	82.9	34.83	80.2	34.85	74.7	34.62
	-8.5	-9.1	99.4	34.28	93.8	34.72	88.2	34.78	85.3	34.85	82.5	34.77	76.9	34.48
	-7.0	-7.6	103.7	34.60	97.8	34.83	92.0	34.85	89.0	34.65	86.1	34.51	80.2	34.16
	-5.0	-5.6	107.6	34.79	101.5	34.85	95.4	34.44	92.3	34.06	89.3	33.87	83.2	33.35
	-3.0	-3.7	109.8	34.85	103.6	34.39	97.3	33.89	94.2	33.40	91.2	33.04	84.9	32.50
	0.0	-0.7	109.8	33.76	103.6	33.07	97.3	32.62	94.2	32.04	91.2	31.44	84.9	30.75
	3.0	2.2	109.8	32.10	103.6	31.34	97.3	30.84	94.2	30.01	91.2	29.16	84.9	28.34
	5.0	4.1	109.8	30.61	103.6	29.87	97.3	29.37	94.2	28.37	91.2	27.37	84.9	26.45
	7.0	6.0	109.8	28.82	103.6	28.15	97.3	27.66	94.2	26.47	91.2	25.32	84.9	24.35
	9.0	7.9	109.8	27.54	103.6	26.81	97.3	26.24	94.2	25.14	91.2	24.05	84.9	23.10
	11.0	9.8	109.8	26.38	103.6	25.57	97.3	24.93	94.2	23.90	91.2	22.87	84.9	21.96
13.0	11.8	109.8	25.39	103.6	24.51	97.3	23.81	94.2	22.85	91.2	21.87	84.9	20.98	
15.0	13.7	109.8	24.41	103.6	23.46	97.3	22.70	94.2	21.78	91.2	20.87	84.9	19.99	
80	-19.8	-20	67.3	29.33	63.5	30.68	59.7	31.91	57.8	32.86	55.9	33.66	52.0	34.12
	-18.8	-19	70.1	30.14	66.1	31.34	62.2	32.57	60.2	33.38	58.2	33.97	54.2	34.37
	-16.7	-17	76.2	31.47	71.8	32.57	67.5	33.49	65.3	34.10	63.1	34.48	58.9	34.77
	-13.7	-15	84.7	33.11	79.8	33.84	75.0	34.39	72.6	34.70	70.3	34.81	65.4	34.85
	-11.8	-13	90.1	33.78	84.9	34.35	79.8	34.71	77.3	34.83	74.7	34.85	69.6	34.65
	-9.8	-11	95.8	34.27	90.3	34.67	84.9	34.84	82.1	34.85	79.4	34.81	74.1	34.47
	-9.5	-10	96.6	34.33	91.2	34.71	85.7	34.85	82.9	34.77	80.2	34.77	74.7	34.39
	-8.5	-9.1	98.2	34.64	92.7	34.85	87.1	34.81	84.3	34.70	81.5	34.65	76.0	34.09
	-7.0	-7.6	98.2	34.85	92.7	34.68	87.1	34.56	84.3	34.37	81.5	34.22	76.0	33.70
	-5.0	-5.6	98.2	34.69	92.7	34.33	87.1	34.04	84.3	33.61	81.5	33.41	76.0	32.80
	-3.0	-3.7	98.2	34.26	92.7	33.70	87.1	33.28	84.3	32.81	81.5	32.46	76.0	31.91
	0.0	-0.7	98.2	33.00	92.7	32.14	87.1	31.72	84.3	31.16	81.5	30.57	76.0	29.90
	3.0	2.2	98.2	31.01	92.7	30.25	87.1	29.64	84.3	28.84	81.5	28.02	76.0	27.23
	5.0	4.1	98.2	29.45	92.7	28.72	87.1	27.96	84.3	27.01	81.5	26.06	76.0	25.18
	7.0	6.0	98.2	27.62	92.7	26.72	87.1	25.73	84.3	24.62	81.5	23.55	76.0	22.66
	9.0	7.9	98.2	25.71	92.7	25.02	87.1	24.01	84.3	23.00	81.5	22.00	76.0	21.14
	11.0	9.8	98.2	24.05	92.7	23.31	87.1	22.28	84.3	21.36	81.5	20.44	76.0	19.63
13.0	11.8	98.2	22.36	92.7	21.59	87.1	20.56	84.3	19.72	81.5	18.88	76.0	18.10	
15.0	13.7	98.2	20.64	92.7	19.83	87.1	18.81	84.3	18.06	81.5	17.29	76.0	16.56	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(38HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	67.3	29.87	63.5	31.30	59.7	32.56	57.8	33.53	55.9	34.35	52.0	34.75
	-18.8	-19	70.1	30.50	66.1	31.72	62.2	32.96	60.2	33.79	58.2	34.56	54.2	34.85
	-16.7	-17	76.2	31.96	71.8	32.90	67.5	33.84	65.3	34.45	63.1	34.85	58.9	34.77
	-13.7	-15	82.8	33.63	78.1	34.03	73.4	34.60	71.1	34.85	68.7	34.84	64.0	34.62
	-11.8	-13	83.6	34.25	78.9	34.49	74.1	34.85	71.8	34.80	69.4	34.68	64.6	34.44
	-9.8	-11	83.6	34.79	78.9	34.85	74.1	34.68	71.8	34.52	69.4	34.29	64.6	34.03
	-9.5	-10	83.6	34.85	78.9	34.79	74.1	34.66	71.8	34.50	69.4	34.22	64.6	33.91
	-8.5	-9.1	83.6	34.66	78.9	34.66	74.1	34.54	71.8	34.27	69.4	34.01	64.6	33.66
	-7.0	-7.6	83.6	34.54	78.9	34.48	74.1	34.26	71.8	33.90	69.4	33.59	64.6	33.07
	-5.0	-5.6	83.6	34.14	78.9	33.95	74.1	33.66	71.8	33.17	69.4	32.78	64.6	32.27
	-3.0	-3.7	83.6	33.61	78.9	33.30	74.1	32.81	71.8	32.29	69.4	31.83	64.6	31.15
	0.0	-0.7	83.6	32.27	78.9	31.79	74.1	31.05	71.8	30.51	69.4	29.93	64.6	29.13
	3.0	2.2	83.6	30.34	78.9	29.48	74.1	28.74	71.8	27.96	69.4	27.18	64.6	26.27
	5.0	4.1	83.6	28.42	78.9	27.60	74.1	26.87	71.8	25.96	69.4	25.04	64.6	24.07
	7.0	6.0	83.6	26.28	78.9	25.42	74.1	24.49	71.8	23.42	69.4	22.41	64.6	21.56
	9.0	7.9	83.6	24.11	78.9	23.23	74.1	22.30	71.8	21.36	69.4	20.43	64.6	19.63
	11.0	9.8	83.6	21.91	78.9	21.04	74.1	20.12	71.8	19.28	69.4	18.45	64.6	17.72
13.0	11.8	83.6	19.70	78.9	18.83	74.1	17.93	71.8	17.20	69.4	16.46	64.6	15.79	
15.0	13.7	83.6	17.45	78.9	16.61	74.1	15.75	71.8	15.12	69.4	14.48	64.6	13.88	
60	-19.8	-20	67.3	32.16	63.5	33.05	59.7	33.70	57.8	34.71	55.9	34.85	52.0	34.58
	-18.8	-19	70.1	32.56	66.1	33.53	62.2	34.16	60.2	34.85	58.2	34.73	54.2	34.41
	-16.7	-17	71.7	33.57	67.6	34.22	63.5	34.85	61.5	34.83	59.5	34.60	55.4	34.16
	-13.7	-15	71.7	34.45	67.6	34.85	63.5	34.75	61.5	34.60	59.5	34.29	55.4	33.70
	-11.8	-13	71.7	34.85	67.6	34.81	63.5	34.56	61.5	34.33	59.5	34.00	55.4	33.45
	-9.8	-11	71.7	34.74	67.6	34.52	63.5	34.28	61.5	33.95	59.5	33.57	55.4	32.96
	-9.5	-10	71.7	34.69	67.6	34.48	63.5	34.22	61.5	33.96	59.5	33.45	55.4	32.90
	-8.5	-9.1	71.7	34.50	67.6	34.22	63.5	33.95	61.5	33.68	59.5	33.19	55.4	32.58
	-7.0	-7.6	71.7	34.22	67.6	33.83	63.5	33.45	61.5	33.10	59.5	32.63	55.4	32.12
	-5.0	-5.6	71.7	33.57	67.6	33.22	63.5	32.61	61.5	32.20	59.5	31.62	55.4	30.95
	-3.0	-3.7	71.7	32.80	67.6	32.35	63.5	31.56	61.5	31.11	59.5	30.46	55.4	29.81
	0.0	-0.7	71.7	31.22	67.6	30.59	63.5	29.58	61.5	29.07	59.5	28.40	55.4	27.89
	3.0	2.2	71.7	28.95	67.6	28.13	63.5	27.14	61.5	26.41	59.5	25.67	55.4	24.94
	5.0	4.1	71.7	26.97	67.6	26.20	63.5	25.25	61.5	24.39	59.5	23.53	55.4	22.74
	7.0	6.0	71.7	24.85	67.6	24.03	63.5	23.15	61.5	22.15	59.5	21.19	55.4	20.39
	9.0	7.9	71.7	22.53	67.6	21.72	63.5	20.84	61.5	19.97	59.5	19.09	55.4	18.35
	11.0	9.8	71.7	19.97	67.6	19.17	63.5	18.33	61.5	17.57	59.5	16.80	55.4	16.14
13.0	11.8	71.7	17.62	67.6	16.84	63.5	16.04	61.5	15.39	59.5	14.73	55.4	14.13	
15.0	13.7	71.7	15.45	67.6	14.70	63.5	13.94	61.5	13.39	59.5	12.82	55.4	12.28	
50	-19.8	-20	59.7	33.89	56.4	34.68	53.0	34.85	51.3	34.46	49.6	34.19	46.2	33.87
	-18.8	-19	59.7	34.42	56.4	34.85	53.0	34.77	51.3	34.40	49.6	34.08	46.2	33.80
	-16.7	-17	59.7	34.85	56.4	34.78	53.0	34.66	51.3	34.23	49.6	33.71	46.2	33.37
	-13.7	-15	59.7	34.71	56.4	34.41	53.0	34.20	51.3	33.70	49.6	33.15	46.2	32.73
	-11.8	-13	59.7	34.33	56.4	34.03	53.0	33.70	51.3	33.23	49.6	32.65	46.2	32.08
	-9.8	-11	59.7	33.79	56.4	33.36	53.0	33.03	51.3	32.44	49.6	31.84	46.2	31.37
	-9.5	-10	59.7	33.72	56.4	33.28	53.0	32.92	51.3	32.34	49.6	31.70	46.2	31.17
	-8.5	-9.1	59.7	33.38	56.4	32.84	53.0	32.50	51.3	31.92	49.6	31.20	46.2	30.62
	-7.0	-7.6	59.7	32.86	56.4	32.18	53.0	31.82	51.3	31.01	49.6	30.41	46.2	29.62
	-5.0	-5.6	59.7	31.85	56.4	31.12	53.0	30.75	51.3	29.81	49.6	29.20	46.2	28.30
	-3.0	-3.7	59.7	30.82	56.4	29.97	53.0	29.53	51.3	28.53	49.6	27.88	46.2	26.90
	0.0	-0.7	59.7	28.78	56.4	27.75	53.0	27.39	51.3	26.36	49.6	25.60	46.2	24.53
	3.0	2.2	59.7	26.42	56.4	25.28	53.0	24.87	51.3	23.73	49.6	22.83	46.2	21.72
	5.0	4.1	59.7	24.46	56.4	23.40	53.0	23.00	51.3	21.78	49.6	20.79	46.2	19.68
	7.0	6.0	59.7	22.28	56.4	21.34	53.0	20.96	51.3	19.66	49.6	18.62	46.2	17.53
	9.0	7.9	59.7	20.09	56.4	19.17	53.0	18.77	51.3	17.61	49.6	16.67	46.2	15.70
	11.0	9.8	59.7	17.70	56.4	16.82	53.0	16.40	51.3	15.41	49.6	14.59	46.2	13.72
13.0	11.8	59.7	15.16	56.4	14.35	53.0	13.94	51.3	13.10	49.6	12.42	46.2	11.67	
15.0	13.7	59.7	12.90	56.4	12.15	53.0	11.75	51.3	11.06	49.6	10.49	46.2	9.84	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(40HP)

*RUN400BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	70.8	27.46	66.8	28.50	62.8	29.94	60.8	30.68	58.8	31.58	54.8	32.32
	-18.8	-19	73.8	28.16	69.6	29.20	65.4	30.58	63.4	31.24	61.2	32.06	57.0	32.84
	-16.7	-17	80.2	29.66	75.6	30.70	71.0	31.86	68.8	32.52	66.4	33.22	62.0	33.92
	-13.7	-15	89.2	31.52	84.0	32.62	79.0	33.42	76.4	34.00	74.0	34.54	68.8	35.14
	-11.8	-13	94.8	32.54	89.4	33.64	84.0	34.30	81.4	34.80	78.6	35.18	73.2	35.72
	-9.8	-11	100.8	33.46	95.0	34.56	89.4	35.08	86.4	35.42	83.6	35.78	78.0	36.16
	-9.5	-10	101.6	33.58	96.0	34.68	90.2	35.18	87.2	35.52	84.4	35.84	78.6	36.22
	-8.5	-9.1	104.6	33.98	98.8	35.06	92.8	35.50	89.8	35.78	86.8	36.02	81.0	36.36
	-7.0	-7.6	109.2	34.52	103.0	35.54	96.8	35.90	93.6	36.12	90.6	36.24	84.4	36.50
	-5.0	-5.6	115.2	35.10	108.6	36.06	102.0	36.26	98.8	36.40	95.6	36.42	89.0	36.54
	-3.0	-3.7	121.2	35.54	114.2	36.28	107.4	36.44	104.0	36.52	100.6	36.54	93.6	36.40
	0.0	-0.7	130.2	36.14	122.8	36.46	115.4	36.48	111.6	36.54	108.0	36.14	100.6	35.88
	3.0	2.2	139.2	36.40	131.2	36.50	123.4	36.54	119.4	35.88	115.4	35.34	107.6	35.00
	5.0	4.1	145.0	36.46	136.8	36.54	128.6	35.72	124.6	35.16	120.4	34.60	112.2	34.18
	7.0	6.0	151.0	36.54	142.6	35.68	134.0	34.94	129.6	34.30	125.4	33.68	116.8	33.20
	9.0	7.9	157.0	35.98	148.2	34.92	139.2	34.08	134.8	33.30	130.4	32.60	121.4	32.06
11.0	9.8	162.8	35.32	153.6	34.08	144.4	33.06	139.6	32.20	135.0	31.40	125.8	30.74	
13.0	11.8	162.8	34.50	153.6	33.06	144.4	32.20	139.6	31.12	135.0	30.14	125.8	29.26	
15.0	13.7	162.8	33.76	153.6	32.44	144.4	31.38	139.6	30.12	135.0	28.84	125.8	27.64	
120	-19.8	-20	70.8	28.18	66.8	29.54	62.8	30.72	60.8	31.64	58.8	32.42	54.8	33.18
	-18.8	-19	73.8	29.00	69.6	30.46	65.4	31.20	63.4	32.48	61.2	33.26	57.0	34.04
	-16.7	-17	80.2	30.58	75.6	31.84	71.0	32.36	68.8	33.50	66.4	34.22	62.0	34.92
	-13.7	-15	89.2	32.52	84.0	33.50	79.0	33.92	76.4	34.66	74.0	35.24	68.8	35.82
	-11.8	-13	94.8	33.56	89.4	34.36	84.0	34.70	81.4	35.22	78.6	35.70	73.2	36.16
	-9.8	-11	100.8	34.48	95.0	35.10	89.4	35.36	86.4	35.68	83.6	36.08	78.0	36.34
	-9.5	-10	101.6	34.60	96.0	35.20	90.2	35.46	87.2	35.72	84.4	36.12	78.6	36.42
	-8.5	-9.1	104.6	34.98	98.8	35.48	92.8	35.72	89.8	35.88	86.8	36.30	81.0	36.50
	-7.0	-7.6	109.2	35.48	103.0	35.84	96.8	36.02	93.6	36.20	90.6	36.42	84.4	36.54
	-5.0	-5.6	115.2	36.00	108.6	36.18	102.0	36.28	98.8	36.32	95.6	36.54	89.0	36.04
	-3.0	-3.7	121.2	36.36	114.2	36.36	107.4	36.48	104.0	36.54	100.6	36.46	93.6	35.56
	0.0	-0.7	130.2	36.46	122.8	36.50	115.4	36.54	111.6	35.96	108.0	35.58	100.6	34.48
	3.0	2.2	139.2	36.46	131.2	36.54	123.4	35.80	119.4	34.84	115.4	33.86	107.6	32.96
	5.0	4.1	144.8	36.54	136.6	35.64	128.2	35.04	124.2	33.84	120.0	32.66	111.8	31.70
	7.0	6.0	150.8	35.82	142.4	34.54	133.8	33.94	129.4	32.48	125.2	31.06	116.6	30.26
	9.0	7.9	154.0	34.98	145.2	33.74	136.4	33.02	132.2	31.64	127.8	30.26	119.0	29.08
11.0	9.8	154.0	34.14	145.2	32.94	136.4	32.12	132.2	30.78	127.8	29.46	119.0	28.28	
13.0	11.8	154.0	33.14	145.2	32.10	136.4	31.18	132.2	29.90	127.8	28.62	119.0	27.46	
15.0	13.7	154.0	32.48	145.2	31.22	136.4	30.20	132.2	29.00	127.8	27.76	119.0	26.60	
110	-19.8	-20	70.8	28.64	66.8	30.02	62.8	31.22	60.8	32.16	58.8	32.94	54.8	33.72
	-18.8	-19	73.8	29.76	69.6	30.76	65.4	31.70	63.4	32.88	61.2	33.50	57.0	34.36
	-16.7	-17	80.2	31.36	75.6	32.20	71.0	33.10	68.8	34.08	66.4	34.54	62.0	35.22
	-13.7	-15	89.2	33.24	84.0	33.92	79.0	34.68	76.4	35.38	74.0	35.64	68.8	36.04
	-11.8	-13	94.8	34.22	89.4	34.76	84.0	35.42	81.4	35.96	78.6	36.10	73.2	36.30
	-9.8	-11	100.8	35.06	95.0	35.48	89.4	36.00	86.4	36.36	83.6	36.40	78.0	36.44
	-9.5	-10	101.6	35.16	96.0	35.56	90.2	36.08	87.2	36.40	84.4	36.44	78.6	36.48
	-8.5	-9.1	104.6	35.50	98.8	35.84	92.8	36.26	89.8	36.50	86.8	36.48	81.0	36.54
	-7.0	-7.6	109.2	35.90	103.0	36.14	96.8	36.46	93.6	36.50	90.6	36.54	84.4	36.40
	-5.0	-5.6	115.2	36.28	108.6	36.42	102.0	36.52	98.8	36.54	95.6	36.38	89.0	35.94
	-3.0	-3.7	121.2	36.46	114.2	36.46	107.4	36.54	104.0	36.02	100.6	36.00	93.6	35.28
	0.0	-0.7	130.2	36.50	122.8	36.54	115.4	35.90	111.6	35.26	108.0	34.60	100.6	33.84
	3.0	2.2	138.2	36.54	130.4	35.32	122.4	34.76	118.6	33.82	114.6	32.88	106.8	31.94
	5.0	4.1	138.2	35.34	130.4	34.32	122.4	33.74	118.6	32.60	114.6	31.44	106.8	30.38
	7.0	6.0	138.2	34.06	130.4	33.10	122.4	32.52	118.6	31.12	114.6	29.76	106.8	28.64
	9.0	7.9	138.2	33.04	130.4	32.14	122.4	31.46	118.6	30.14	114.6	28.82	106.8	27.70
11.0	9.8	138.2	32.20	130.4	31.22	122.4	30.44	118.6	29.18	114.6	27.92	106.8	26.80	
13.0	11.8	138.2	31.38	130.4	30.28	122.4	29.42	118.6	28.22	114.6	27.02	106.8	25.92	
15.0	13.7	138.2	30.60	130.4	29.42	122.4	28.44	118.6	27.32	114.6	26.16	106.8	25.06	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■ .

7. Capacity Tables

Heating Capacity(40HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	70.8	29.10	66.8	30.50	62.8	31.72	60.8	32.66	58.8	33.46	54.8	34.24
	-18.8	-19	73.8	29.82	69.6	31.16	65.4	32.38	63.4	33.20	61.2	34.12	57.0	34.70
	-16.7	-17	80.2	31.52	75.6	32.78	71.0	33.72	68.8	34.32	66.4	35.06	62.0	35.52
	-13.7	-15	89.2	33.50	84.0	34.58	79.0	35.14	76.4	35.46	74.0	35.94	68.8	36.26
	-11.8	-13	94.8	34.46	89.4	35.40	84.0	35.78	81.4	35.90	78.6	36.20	73.2	36.44
	-9.8	-11	100.8	35.26	95.0	36.02	89.4	36.20	86.4	36.20	83.6	36.34	78.0	36.54
	-9.5	-10	101.6	35.36	96.0	36.08	90.2	36.24	87.2	36.32	84.4	36.44	78.6	36.48
	-8.5	-9.1	104.6	35.64	98.8	36.28	92.8	36.34	89.8	36.42	86.8	36.54	81.0	36.32
	-7.0	-7.6	109.2	35.94	103.0	36.44	96.8	36.38	93.6	36.54	90.6	36.38	84.4	36.02
	-5.0	-5.6	115.2	36.16	108.6	36.50	102.0	36.54	98.8	36.08	95.6	35.86	89.0	35.38
	-3.0	-3.7	121.2	36.34	114.2	36.54	107.4	36.00	104.0	35.50	100.6	35.10	93.6	34.52
	0.0	-0.7	126.4	36.54	119.2	35.24	112.0	34.78	108.4	34.16	104.8	33.52	97.6	32.78
	3.0	2.2	126.4	35.06	119.2	33.72	112.0	33.18	108.4	32.28	104.8	31.38	97.6	30.48
	5.0	4.1	126.4	33.34	119.2	32.36	112.0	31.82	108.4	30.74	104.8	29.64	97.6	28.66
	7.0	6.0	126.4	31.46	119.2	30.74	112.0	30.20	108.4	28.90	104.8	27.64	97.6	26.58
	9.0	7.9	126.4	30.78	119.2	29.96	112.0	29.34	108.4	28.10	104.8	26.88	97.6	25.82
11.0	9.8	126.4	30.10	119.2	29.18	112.0	28.46	108.4	27.28	104.8	26.10	97.6	25.06	
13.0	11.8	126.4	29.42	119.2	28.42	112.0	27.60	108.4	26.48	104.8	25.34	97.6	24.32	
15.0	13.7	126.4	28.76	119.2	27.64	112.0	26.72	108.4	25.66	104.8	24.58	97.6	23.54	
90	-19.8	-20	70.8	29.96	66.8	31.40	62.8	32.66	60.8	33.64	58.8	34.46	54.8	35.28
	-18.8	-19	73.8	30.72	69.6	32.10	65.4	33.36	63.4	34.20	61.2	34.96	57.0	35.62
	-16.7	-17	80.2	32.24	75.6	33.54	71.0	34.48	68.8	35.10	66.4	35.68	62.0	36.16
	-13.7	-15	89.2	33.98	84.0	35.06	79.0	35.64	76.4	36.02	74.0	36.30	68.8	36.48
	-11.8	-13	94.8	34.84	89.4	35.72	84.0	36.10	81.4	36.32	78.6	36.42	73.2	36.54
	-9.8	-11	100.8	35.60	95.0	36.20	89.4	36.36	86.4	36.46	83.6	36.52	78.0	36.36
	-9.5	-10	101.6	35.72	96.0	36.28	90.2	36.42	87.2	36.52	84.4	36.54	78.6	36.30
	-8.5	-9.1	104.6	35.94	98.8	36.40	92.8	36.48	89.8	36.54	86.8	36.46	81.0	36.16
	-7.0	-7.6	109.2	36.28	103.0	36.52	96.8	36.54	93.6	36.34	90.6	36.18	84.4	35.82
	-5.0	-5.6	113.2	36.48	106.8	36.54	100.4	36.12	97.2	35.72	94.0	35.52	87.6	34.98
	-3.0	-3.7	115.6	36.54	109.0	36.06	102.4	35.54	99.2	35.02	96.0	34.64	89.4	34.08
	0.0	-0.7	115.6	35.40	109.0	34.68	102.4	34.20	99.2	33.60	96.0	32.96	89.4	32.24
	3.0	2.2	115.6	33.66	109.0	32.86	102.4	32.34	99.2	31.46	96.0	30.58	89.4	29.72
	5.0	4.1	115.6	32.10	109.0	31.32	102.4	30.80	99.2	29.74	96.0	28.70	89.4	27.74
	7.0	6.0	115.6	30.22	109.0	29.52	102.4	29.00	99.2	27.76	96.0	26.56	89.4	25.54
	9.0	7.9	115.6	28.88	109.0	28.12	102.4	27.52	99.2	26.36	96.0	25.22	89.4	24.22
11.0	9.8	115.6	27.66	109.0	26.82	102.4	26.14	99.2	25.06	96.0	23.98	89.4	23.02	
13.0	11.8	115.6	26.62	109.0	25.70	102.4	24.96	99.2	23.96	96.0	22.94	89.4	22.00	
15.0	13.7	115.6	25.60	109.0	24.60	102.4	23.80	99.2	22.84	96.0	21.88	89.4	20.96	
80	-19.8	-20	70.8	30.76	66.8	32.18	62.8	33.46	60.8	34.46	58.8	35.30	54.8	35.78
	-18.8	-19	73.8	31.60	69.6	32.86	65.4	34.16	63.4	35.00	61.2	35.62	57.0	36.04
	-16.7	-17	80.2	33.00	75.6	34.16	71.0	35.12	68.8	35.76	66.4	36.16	62.0	36.46
	-13.7	-15	89.2	34.72	84.0	35.48	79.0	36.06	76.4	36.38	74.0	36.50	68.8	36.54
	-11.8	-13	94.8	35.42	89.4	36.02	84.0	36.40	81.4	36.52	78.6	36.54	73.2	36.34
	-9.8	-11	100.8	35.94	95.0	36.36	89.4	36.54	86.4	36.54	83.6	36.50	78.0	36.14
	-9.5	-10	101.6	36.00	96.0	36.40	90.2	36.54	87.2	36.46	84.4	36.46	78.6	36.06
	-8.5	-9.1	103.4	36.32	97.6	36.54	91.6	36.50	88.8	36.38	85.8	36.34	80.0	35.74
	-7.0	-7.6	103.4	36.54	97.6	36.36	91.6	36.24	88.8	36.04	85.8	35.88	80.0	35.34
	-5.0	-5.6	103.4	36.38	97.6	36.00	91.6	35.70	88.8	35.24	85.8	35.04	80.0	34.40
	-3.0	-3.7	103.4	35.92	97.6	35.34	91.6	34.90	88.8	34.40	85.8	34.04	80.0	33.46
	0.0	-0.7	103.4	34.60	97.6	33.70	91.6	33.26	88.8	32.68	85.8	32.06	80.0	31.36
	3.0	2.2	103.4	32.52	97.6	31.72	91.6	31.08	88.8	30.24	85.8	29.38	80.0	28.56
	5.0	4.1	103.4	30.88	97.6	30.12	91.6	29.32	88.8	28.32	85.8	27.32	80.0	26.40
	7.0	6.0	103.4	28.96	97.6	28.02	91.6	26.98	88.8	25.82	85.8	24.70	80.0	23.76
	9.0	7.9	103.4	26.96	97.6	26.24	91.6	25.18	88.8	24.12	85.8	23.06	80.0	22.16
11.0	9.8	103.4	25.22	97.6	24.44	91.6	23.36	88.8	22.40	85.8	21.44	80.0	20.58	
13.0	11.8	103.4	23.44	97.6	22.64	91.6	21.56	88.8	20.68	85.8	19.80	80.0	18.98	
15.0	13.7	103.4	21.64	97.6	20.80	91.6	19.72	88.8	18.94	85.8	18.14	80.0	17.36	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(40HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	70.8	31.32	66.8	32.82	62.8	34.14	60.8	35.16	58.8	36.02	54.8	36.44
	-18.8	-19	73.8	31.98	69.6	33.26	65.4	34.56	63.4	35.44	61.2	36.24	57.0	36.54
	-16.7	-17	80.2	33.52	75.6	34.50	71.0	35.48	68.8	36.12	66.4	36.54	62.0	36.46
	-13.7	-15	87.2	35.26	82.2	35.68	77.2	36.28	74.8	36.54	72.4	36.54	67.4	36.30
	-11.8	-13	88.0	35.92	83.0	36.16	78.0	36.54	75.6	36.50	73.0	36.36	68.0	36.12
	-9.8	-11	88.0	36.48	83.0	36.54	78.0	36.36	75.6	36.20	73.0	35.96	68.0	35.68
	-9.5	-10	88.0	36.54	83.0	36.48	78.0	36.34	75.6	36.18	73.0	35.88	68.0	35.56
	-8.5	-9.1	88.0	36.34	83.0	36.34	78.0	36.22	75.6	35.94	73.0	35.66	68.0	35.30
	-7.0	-7.6	88.0	36.22	83.0	36.16	78.0	35.92	75.6	35.54	73.0	35.22	68.0	34.68
	-5.0	-5.6	88.0	35.80	83.0	35.60	78.0	35.30	75.6	34.78	73.0	34.38	68.0	33.84
	-3.0	-3.7	88.0	35.24	83.0	34.92	78.0	34.40	75.6	33.86	73.0	33.38	68.0	32.66
	0.0	-0.7	88.0	33.84	83.0	33.34	78.0	32.56	75.6	32.00	73.0	31.38	68.0	30.54
	3.0	2.2	88.0	31.82	83.0	30.92	78.0	30.14	75.6	29.32	73.0	28.50	68.0	27.54
	5.0	4.1	88.0	29.80	83.0	28.94	78.0	28.18	75.6	27.22	73.0	26.26	68.0	25.24
	7.0	6.0	88.0	27.56	83.0	26.66	78.0	25.68	75.6	24.56	73.0	23.50	68.0	22.60
	9.0	7.9	88.0	25.28	83.0	24.36	78.0	23.38	75.6	22.40	73.0	21.42	68.0	20.58
	11.0	9.8	88.0	22.98	83.0	22.06	78.0	21.10	75.6	20.22	73.0	19.34	68.0	18.58
13.0	11.8	88.0	20.66	83.0	19.74	78.0	18.80	75.6	18.04	73.0	17.26	68.0	16.56	
15.0	13.7	88.0	18.30	83.0	17.42	78.0	16.52	75.6	15.86	73.0	15.18	68.0	14.56	
60	-19.8	-20	70.8	33.72	66.8	34.66	62.8	35.34	60.8	36.40	58.8	36.54	54.8	36.26
	-18.8	-19	73.8	34.14	69.6	35.16	65.4	35.82	63.4	36.54	61.2	36.42	57.0	36.08
	-16.7	-17	75.4	35.20	71.2	35.88	66.8	36.54	64.8	36.52	62.6	36.28	58.4	35.82
	-13.7	-15	75.4	36.12	71.2	36.54	66.8	36.44	64.8	36.28	62.6	35.96	58.4	35.34
	-11.8	-13	75.4	36.54	71.2	36.50	66.8	36.24	64.8	36.00	62.6	35.66	58.4	35.08
	-9.8	-11	75.4	36.42	71.2	36.20	66.8	35.94	64.8	35.60	62.6	35.20	58.4	34.56
	-9.5	-10	75.4	36.38	71.2	36.16	66.8	35.88	64.8	35.62	62.6	35.08	58.4	34.50
	-8.5	-9.1	75.4	36.18	71.2	35.88	66.8	35.60	64.8	35.32	62.6	34.80	58.4	34.16
	-7.0	-7.6	75.4	35.88	71.2	35.48	66.8	35.08	64.8	34.70	62.6	34.22	58.4	33.68
	-5.0	-5.6	75.4	35.20	71.2	34.84	66.8	34.20	64.8	33.76	62.6	33.16	58.4	32.46
	-3.0	-3.7	75.4	34.40	71.2	33.92	66.8	33.10	64.8	32.62	62.6	31.94	58.4	31.26
	0.0	-0.7	75.4	32.74	71.2	32.08	66.8	31.02	64.8	30.48	62.6	29.78	58.4	29.24
	3.0	2.2	75.4	30.36	71.2	29.50	66.8	28.46	64.8	27.70	62.6	26.92	58.4	26.16
	5.0	4.1	75.4	28.28	71.2	27.48	66.8	26.48	64.8	25.58	62.6	24.68	58.4	23.84
	7.0	6.0	75.4	26.06	71.2	25.20	66.8	24.28	64.8	23.22	62.6	22.22	58.4	21.38
	9.0	7.9	75.4	23.62	71.2	22.78	66.8	21.86	64.8	20.94	62.6	20.02	58.4	19.24
	11.0	9.8	75.4	20.94	71.2	20.10	66.8	19.22	64.8	18.42	62.6	17.62	58.4	16.92
13.0	11.8	75.4	18.48	71.2	17.66	66.8	16.82	64.8	16.14	62.6	15.44	58.4	14.82	
15.0	13.7	75.4	16.20	71.2	15.42	66.8	14.62	64.8	14.04	62.6	13.44	58.4	12.88	
50	-19.8	-20	62.8	35.54	59.4	36.36	55.8	36.54	54.0	36.14	52.2	35.86	48.6	35.52
	-18.8	-19	62.8	36.10	59.4	36.54	55.8	36.46	54.0	36.08	52.2	35.74	48.6	35.44
	-16.7	-17	62.8	36.54	59.4	36.48	55.8	36.34	54.0	35.90	52.2	35.34	48.6	35.00
	-13.7	-15	62.8	36.40	59.4	36.08	55.8	35.86	54.0	35.34	52.2	34.76	48.6	34.32
	-11.8	-13	62.8	36.00	59.4	35.68	55.8	35.34	54.0	34.84	52.2	34.24	48.6	33.64
	-9.8	-11	62.8	35.44	59.4	34.98	55.8	34.64	54.0	34.02	52.2	33.38	48.6	32.90
	-9.5	-10	62.8	35.36	59.4	34.90	55.8	34.52	54.0	33.92	52.2	33.24	48.6	32.68
	-8.5	-9.1	62.8	35.00	59.4	34.44	55.8	34.08	54.0	33.48	52.2	32.72	48.6	32.10
	-7.0	-7.6	62.8	34.46	59.4	33.74	55.8	33.36	54.0	32.52	52.2	31.88	48.6	31.06
	-5.0	-5.6	62.8	33.40	59.4	32.64	55.8	32.24	54.0	31.26	52.2	30.62	48.6	29.68
	-3.0	-3.7	62.8	32.32	59.4	31.42	55.8	30.96	54.0	29.92	52.2	29.24	48.6	28.20
	0.0	-0.7	62.8	30.18	59.4	29.10	55.8	28.72	54.0	27.64	52.2	26.84	48.6	25.72
	3.0	2.2	62.8	27.70	59.4	26.50	55.8	26.08	54.0	24.88	52.2	23.94	48.6	22.78
	5.0	4.1	62.8	25.64	59.4	24.54	55.8	24.12	54.0	22.84	52.2	21.80	48.6	20.64
	7.0	6.0	62.8	23.36	59.4	22.38	55.8	21.98	54.0	20.62	52.2	19.52	48.6	18.38
	9.0	7.9	62.8	21.06	59.4	20.10	55.8	19.68	54.0	18.46	52.2	17.48	48.6	16.46
	11.0	9.8	62.8	18.56	59.4	17.64	55.8	17.20	54.0	16.16	52.2	15.30	48.6	14.38
13.0	11.8	62.8	15.90	59.4	15.04	55.8	14.62	54.0	13.74	52.2	13.02	48.6	12.24	
15.0	13.7	62.8	13.52	59.4	12.74	55.8	12.32	54.0	11.60	52.2	11.00	48.6	10.32	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(42HP)

*RUN420BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	74.4	28.12	70.2	29.18	66.0	30.65	63.9	31.42	61.8	32.33	57.5	33.10
	-18.8	-19	77.5	28.84	73.1	29.89	68.8	31.30	66.5	31.98	64.3	32.82	60.0	33.63
	-16.7	-17	84.1	30.37	79.4	31.44	74.7	32.61	72.2	33.29	69.8	34.01	65.1	34.73
	-13.7	-15	93.6	32.27	88.2	33.41	82.8	34.22	80.3	34.80	77.7	35.37	72.3	36.00
	-11.8	-13	99.6	33.31	93.9	34.44	88.2	35.12	85.4	35.62	82.6	36.03	76.9	36.59
	-9.8	-11	105.9	34.26	99.9	35.38	93.8	35.92	90.8	36.27	87.8	36.63	81.9	37.03
	-9.5	-10	106.8	34.39	100.8	35.50	94.7	36.03	91.6	36.37	88.6	36.69	82.6	37.09
	-8.5	-9.1	109.9	34.79	103.7	35.89	97.5	36.34	94.3	36.63	91.2	36.88	84.9	37.23
	-7.0	-7.6	114.6	35.34	108.0	36.40	101.7	36.75	98.4	36.99	95.1	37.11	88.6	37.37
	-5.0	-5.6	120.9	35.94	114.1	36.90	107.1	37.13	103.8	37.28	100.3	37.30	93.6	37.41
	-3.0	-3.7	127.2	36.40	120.0	37.15	112.7	37.31	109.2	37.40	105.5	37.41	98.3	37.28
	0.0	-0.7	136.6	36.99	128.9	37.33	121.1	37.35	117.3	37.41	113.4	36.99	105.6	36.75
	3.0	2.2	146.1	37.26	137.7	37.38	129.5	37.41	125.3	36.75	121.2	36.18	112.9	35.82
	5.0	4.1	152.4	37.32	143.7	37.41	135.1	36.56	130.7	36.00	126.4	35.41	117.8	35.00
	7.0	6.0	158.7	37.41	149.6	36.52	140.7	35.78	136.1	35.12	131.6	34.48	122.7	34.00
	9.0	7.9	165.0	36.84	155.6	35.75	146.2	34.90	141.6	34.10	136.9	33.38	127.5	32.82
11.0	9.8	171.0	36.16	161.2	34.89	151.5	33.85	146.7	32.95	141.9	32.14	132.1	31.48	
13.0	11.8	171.0	35.32	161.2	33.85	151.5	32.97	146.7	31.86	141.9	30.87	132.1	29.95	
15.0	13.7	171.0	34.56	161.2	33.22	151.5	32.12	146.7	30.85	141.9	29.54	132.1	28.30	
120	-19.8	-20	74.4	28.86	70.2	30.24	66.0	31.46	63.9	32.41	61.8	33.20	57.5	33.97
	-18.8	-19	77.5	29.68	73.1	31.18	68.8	31.94	66.5	33.26	64.3	34.06	60.0	34.85
	-16.7	-17	84.1	31.31	79.4	32.60	74.7	33.13	72.2	34.29	69.8	35.03	65.1	35.75
	-13.7	-15	93.6	33.29	88.2	34.30	82.8	34.72	80.3	35.48	77.7	36.09	72.3	36.68
	-11.8	-13	99.6	34.35	93.9	35.19	88.2	35.53	85.4	36.06	82.6	36.55	76.9	37.03
	-9.8	-11	105.9	35.30	99.9	35.93	93.8	36.21	90.8	36.52	87.8	36.94	81.9	37.20
	-9.5	-10	106.8	35.43	100.8	36.03	94.7	36.30	91.6	36.59	88.6	36.97	82.6	37.28
	-8.5	-9.1	109.9	35.82	103.7	36.34	97.5	36.56	94.3	36.75	91.2	37.18	84.9	37.37
	-7.0	-7.6	114.6	36.34	108.0	36.71	101.7	36.88	98.4	37.07	95.1	37.28	88.6	37.41
	-5.0	-5.6	120.9	36.86	114.1	37.05	107.1	37.15	103.8	37.19	100.3	37.41	93.6	36.90
	-3.0	-3.7	127.2	37.22	120.0	37.22	112.7	37.35	109.2	37.41	105.5	37.33	98.3	36.41
	0.0	-0.7	136.6	37.32	128.9	37.37	121.1	37.41	117.3	36.81	113.4	36.42	105.6	35.29
	3.0	2.2	146.1	37.33	137.7	37.41	129.5	36.65	125.3	35.66	121.2	34.66	112.9	33.74
	5.0	4.1	152.0	37.41	143.3	36.49	134.7	35.87	130.4	34.65	126.0	33.43	117.5	32.45
	7.0	6.0	158.4	36.68	149.4	35.37	140.4	34.75	136.0	33.25	131.4	31.80	122.5	30.97
	9.0	7.9	161.7	35.82	152.4	34.55	143.3	33.81	138.7	32.39	134.1	30.98	125.1	29.77
11.0	9.8	161.7	34.96	152.4	33.72	143.3	32.88	138.7	31.52	134.1	30.16	125.1	28.96	
13.0	11.8	161.7	33.94	152.4	32.86	143.3	31.91	138.7	30.62	134.1	29.31	125.1	28.12	
15.0	13.7	161.7	33.26	152.4	31.97	143.3	30.92	138.7	29.68	134.1	28.43	125.1	27.24	
110	-19.8	-20	74.4	29.32	70.2	30.74	66.0	31.96	63.9	32.92	61.8	33.72	57.5	34.51
	-18.8	-19	77.5	30.48	73.1	31.48	68.8	32.45	66.5	33.66	64.3	34.31	60.0	35.19
	-16.7	-17	84.1	32.10	79.4	32.98	74.7	33.88	72.2	34.89	69.8	35.36	65.1	36.07
	-13.7	-15	93.6	34.04	88.2	34.72	82.8	35.50	80.3	36.22	77.7	36.47	72.3	36.90
	-11.8	-13	99.6	35.03	93.9	35.59	88.2	36.27	85.4	36.81	82.6	36.97	76.9	37.18
	-9.8	-11	105.9	35.88	99.9	36.32	93.8	36.86	90.8	37.22	87.8	37.28	81.9	37.31
	-9.5	-10	106.8	36.00	100.8	36.41	94.7	36.94	91.6	37.26	88.6	37.31	82.6	37.35
	-8.5	-9.1	109.9	36.34	103.7	36.69	97.5	37.13	94.3	37.37	91.2	37.35	84.9	37.41
	-7.0	-7.6	114.6	36.76	108.0	37.01	101.7	37.32	98.4	37.37	95.1	37.41	88.6	37.27
	-5.0	-5.6	120.9	37.13	114.1	37.28	107.1	37.38	103.8	37.41	100.3	37.24	93.6	36.81
	-3.0	-3.7	127.2	37.32	120.0	37.34	112.7	37.41	109.2	36.88	105.5	36.85	98.3	36.12
	0.0	-0.7	136.6	37.38	128.9	37.41	121.1	36.76	117.3	36.10	113.4	35.42	105.6	34.64
	3.0	2.2	145.1	37.41	136.8	36.17	128.6	35.59	124.4	34.64	120.4	33.66	112.2	32.70
	5.0	4.1	145.1	36.19	136.8	35.14	128.6	34.55	124.4	33.38	120.4	32.19	112.2	31.12
	7.0	6.0	145.1	34.87	136.8	33.88	128.6	33.29	124.4	31.85	120.4	30.48	112.2	29.31
	9.0	7.9	145.1	33.82	136.8	32.91	128.6	32.23	124.4	30.86	120.4	29.52	112.2	28.37
11.0	9.8	145.1	32.97	136.8	31.96	128.6	31.17	124.4	29.88	120.4	28.59	112.2	27.45	
13.0	11.8	145.1	32.11	136.8	31.01	128.6	30.11	124.4	28.89	120.4	27.66	112.2	26.53	
15.0	13.7	145.1	31.33	136.8	30.11	128.6	29.13	124.4	27.96	120.4	26.77	112.2	25.66	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(42HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	74.4	29.79	70.2	31.22	66.0	32.48	63.9	33.44	61.8	34.26	57.5	35.07
	-18.8	-19	77.5	30.53	73.1	31.91	68.8	33.16	66.5	34.00	64.3	34.94	60.0	35.53
	-16.7	-17	84.1	32.27	79.4	33.56	74.7	34.51	72.2	35.14	69.8	35.88	65.1	36.38
	-13.7	-15	93.6	34.30	88.2	35.40	82.8	35.98	80.3	36.30	77.7	36.79	72.3	37.13
	-11.8	-13	99.6	35.29	93.9	36.25	88.2	36.63	85.4	36.76	82.6	37.07	76.9	37.31
	-9.8	-11	105.9	36.09	99.9	36.88	93.8	37.06	90.8	37.06	87.8	37.21	81.9	37.41
	-9.5	-10	106.8	36.20	100.8	36.94	94.7	37.10	91.6	37.19	88.6	37.31	82.6	37.35
	-8.5	-9.1	109.9	36.49	103.7	37.15	97.5	37.20	94.3	37.28	91.2	37.41	84.9	37.19
	-7.0	-7.6	114.6	36.81	108.0	37.31	101.7	37.24	98.4	37.41	95.1	37.26	88.6	36.87
	-5.0	-5.6	120.9	37.02	114.1	37.37	107.1	37.41	103.8	36.94	100.3	36.72	93.6	36.22
	-3.0	-3.7	127.2	37.19	120.0	37.41	112.7	36.86	109.2	36.34	105.5	35.95	98.3	35.35
	0.0	-0.7	132.7	37.41	125.1	36.09	117.6	35.60	113.8	34.98	110.1	34.31	102.5	33.56
	3.0	2.2	132.7	35.90	125.1	34.51	117.6	33.97	113.8	33.05	110.1	32.12	102.5	31.21
	5.0	4.1	132.7	34.13	125.1	33.13	117.6	32.57	113.8	31.46	110.1	30.36	102.5	29.34
	7.0	6.0	132.7	32.21	125.1	31.47	117.6	30.92	113.8	29.58	110.1	28.30	102.5	27.22
	9.0	7.9	132.7	31.52	125.1	30.67	117.6	30.03	113.8	28.76	110.1	27.52	102.5	26.43
	11.0	9.8	132.7	30.83	125.1	29.89	117.6	29.14	113.8	27.94	110.1	26.73	102.5	25.66
13.0	11.8	132.7	30.13	125.1	29.09	117.6	28.25	113.8	27.11	110.1	25.96	102.5	24.90	
15.0	13.7	132.7	29.43	125.1	28.30	117.6	27.36	113.8	26.27	110.1	25.16	102.5	24.10	
90	-19.8	-20	74.4	30.67	70.2	32.16	66.0	33.44	63.9	34.44	61.8	35.28	57.5	36.12
	-18.8	-19	77.5	31.44	73.1	32.86	68.8	34.15	66.5	35.01	64.3	35.80	60.0	36.47
	-16.7	-17	84.1	33.02	79.4	34.33	74.7	35.32	72.2	35.95	69.8	36.53	65.1	37.03
	-13.7	-15	93.6	34.78	88.2	35.91	82.8	36.50	80.3	36.88	77.7	37.15	72.3	37.35
	-11.8	-13	99.6	35.68	93.9	36.58	88.2	36.95	85.4	37.18	82.6	37.30	76.9	37.41
	-9.8	-11	105.9	36.45	99.9	37.06	93.8	37.24	90.8	37.32	87.8	37.40	81.9	37.22
	-9.5	-10	106.8	36.56	100.8	37.13	94.7	37.28	91.6	37.39	88.6	37.41	82.6	37.18
	-8.5	-9.1	109.9	36.81	103.7	37.28	97.5	37.34	94.3	37.41	91.2	37.32	84.9	37.02
	-7.0	-7.6	114.6	37.15	108.0	37.40	101.7	37.41	98.4	37.20	95.1	37.06	88.6	36.67
	-5.0	-5.6	118.9	37.35	112.2	37.41	105.5	36.97	102.0	36.56	98.7	36.36	92.0	35.80
	-3.0	-3.7	121.4	37.41	114.6	36.93	107.6	36.38	104.1	35.87	100.8	35.47	93.8	34.89
	0.0	-0.7	121.4	36.25	114.6	35.50	107.6	35.03	104.1	34.40	100.8	33.76	93.8	33.01
	3.0	2.2	121.4	34.47	114.6	33.64	107.6	33.11	104.1	32.23	100.8	31.31	93.8	30.42
	5.0	4.1	121.4	32.86	114.6	32.07	107.6	31.53	104.1	30.46	100.8	29.39	93.8	28.39
	7.0	6.0	121.4	30.94	114.6	30.23	107.6	29.70	104.1	28.42	100.8	27.18	93.8	26.14
	9.0	7.9	121.4	29.57	114.6	28.78	107.6	28.17	104.1	26.99	100.8	25.81	93.8	24.81
	11.0	9.8	121.4	28.33	114.6	27.45	107.6	26.77	104.1	25.66	100.8	24.56	93.8	23.58
13.0	11.8	121.4	27.27	114.6	26.31	107.6	25.56	104.1	24.53	100.8	23.47	93.8	22.52	
15.0	13.7	121.4	26.21	114.6	25.19	107.6	24.37	104.1	23.38	100.8	22.41	93.8	21.47	
80	-19.8	-20	74.4	31.48	70.2	32.94	66.0	34.26	63.9	35.28	61.8	36.14	57.5	36.63
	-18.8	-19	77.5	32.36	73.1	33.64	68.8	34.97	66.5	35.84	64.3	36.47	60.0	36.90
	-16.7	-17	84.1	33.79	79.4	34.97	74.7	35.96	72.2	36.60	69.8	37.02	65.1	37.33
	-13.7	-15	93.6	35.55	88.2	36.34	82.8	36.93	80.3	37.26	77.7	37.37	72.3	37.41
	-11.8	-13	99.6	36.26	93.9	36.88	88.2	37.26	85.4	37.40	82.6	37.41	76.9	37.20
	-9.8	-11	105.9	36.80	99.9	37.22	93.8	37.40	90.8	37.41	87.8	37.37	81.9	37.01
	-9.5	-10	106.8	36.86	100.8	37.26	94.7	37.41	91.6	37.32	88.6	37.32	82.6	36.92
	-8.5	-9.1	108.6	37.19	102.4	37.41	96.3	37.37	93.2	37.26	90.1	37.20	84.0	36.60
	-7.0	-7.6	108.6	37.41	102.4	37.24	96.3	37.10	93.2	36.90	90.1	36.75	84.0	36.18
	-5.0	-5.6	108.6	37.24	102.4	36.85	96.3	36.54	93.2	36.09	90.1	35.87	84.0	35.21
	-3.0	-3.7	108.6	36.78	102.4	36.18	96.3	35.73	93.2	35.23	90.1	34.85	84.0	34.26
	0.0	-0.7	108.6	35.43	102.4	34.51	96.3	34.06	93.2	33.45	90.1	32.82	84.0	32.10
	3.0	2.2	108.6	33.29	102.4	32.48	96.3	31.82	93.2	30.96	90.1	30.08	84.0	29.23
	5.0	4.1	108.6	31.61	102.4	30.83	96.3	30.02	93.2	29.00	90.1	27.99	84.0	27.03
	7.0	6.0	108.6	29.65	102.4	28.68	96.3	27.62	93.2	26.43	90.1	25.28	84.0	24.32
	9.0	7.9	108.6	27.61	102.4	26.86	96.3	25.78	93.2	24.69	90.1	23.63	84.0	22.70
	11.0	9.8	108.6	25.81	102.4	25.03	96.3	23.93	93.2	22.93	90.1	21.94	84.0	21.07
13.0	11.8	108.6	24.01	102.4	23.17	96.3	22.07	93.2	21.17	90.1	20.26	84.0	19.44	
15.0	13.7	108.6	22.16	102.4	21.29	96.3	20.20	93.2	19.39	90.1	18.56	84.0	17.79	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(42HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	74.4	32.07	70.2	33.61	66.0	34.96	63.9	36.00	61.8	36.88	57.5	37.31
	-18.8	-19	77.5	32.75	73.1	34.06	68.8	35.39	66.5	36.28	64.3	37.10	60.0	37.41
	-16.7	-17	84.1	34.31	79.4	35.32	74.7	36.34	72.2	36.99	69.8	37.41	65.1	37.33
	-13.7	-15	91.5	36.12	86.4	36.54	81.1	37.15	78.6	37.41	75.9	37.40	70.7	37.18
	-11.8	-13	92.4	36.77	87.3	37.03	81.9	37.41	79.3	37.36	76.8	37.23	71.4	36.97
	-9.8	-11	92.4	37.35	87.3	37.41	81.9	37.23	79.3	37.06	76.8	36.81	71.4	36.54
	-9.5	-10	92.4	37.41	87.3	37.35	81.9	37.21	79.3	37.04	76.8	36.74	71.4	36.41
	-8.5	-9.1	92.4	37.21	87.3	37.21	81.9	37.09	79.3	36.79	76.8	36.51	71.4	36.14
	-7.0	-7.6	92.4	37.07	87.3	37.02	81.9	36.78	79.3	36.40	76.8	36.06	71.4	35.50
	-5.0	-5.6	92.4	36.65	87.3	36.46	81.9	36.14	79.3	35.62	76.8	35.19	71.4	34.65
	-3.0	-3.7	92.4	36.09	87.3	35.75	81.9	35.23	79.3	34.66	76.8	34.18	71.4	33.45
	0.0	-0.7	92.4	34.65	87.3	34.13	81.9	33.34	79.3	32.75	76.8	32.14	71.4	31.27
	3.0	2.2	92.4	32.57	87.3	31.65	81.9	30.85	79.3	30.02	76.8	29.18	71.4	28.21
	5.0	4.1	92.4	30.51	87.3	29.64	81.9	28.84	79.3	27.87	76.8	26.88	71.4	25.84
	7.0	6.0	92.4	28.21	87.3	27.29	81.9	26.29	79.3	25.15	76.8	24.06	71.4	23.15
	9.0	7.9	92.4	25.88	87.3	24.94	81.9	23.94	79.3	22.93	76.8	21.94	71.4	21.08
11.0	9.8	92.4	23.52	87.3	22.59	81.9	21.60	79.3	20.70	76.8	19.81	71.4	19.02	
13.0	11.8	92.4	21.14	87.3	20.22	81.9	19.25	79.3	18.47	76.8	17.67	71.4	16.95	
15.0	13.7	92.4	18.73	87.3	17.83	81.9	16.91	79.3	16.23	76.8	15.55	71.4	14.90	
60	-19.8	-20	74.4	34.53	70.2	35.48	66.0	36.18	63.9	37.27	61.8	37.41	57.5	37.12
	-18.8	-19	77.5	34.95	73.1	36.00	68.8	36.68	66.5	37.41	64.3	37.28	60.0	36.94
	-16.7	-17	79.3	36.04	74.7	36.74	70.2	37.41	68.0	37.40	65.8	37.15	61.2	36.67
	-13.7	-15	79.3	36.99	74.7	37.41	70.2	37.31	68.0	37.15	65.8	36.81	61.2	36.18
	-11.8	-13	79.3	37.41	74.7	37.37	70.2	37.10	68.0	36.86	65.8	36.50	61.2	35.91
	-9.8	-11	79.3	37.31	74.7	37.06	70.2	36.81	68.0	36.45	65.8	36.04	61.2	35.38
	-9.5	-10	79.3	37.24	74.7	37.02	70.2	36.73	68.0	36.46	65.8	35.91	61.2	35.32
	-8.5	-9.1	79.3	37.03	74.7	36.74	70.2	36.45	68.0	36.16	65.8	35.63	61.2	34.98
	-7.0	-7.6	79.3	36.74	74.7	36.31	70.2	35.91	68.0	35.54	65.8	35.03	61.2	34.48
	-5.0	-5.6	79.3	36.04	74.7	35.66	70.2	35.01	68.0	34.57	65.8	33.95	61.2	33.22
	-3.0	-3.7	79.3	35.21	74.7	34.73	70.2	33.88	68.0	33.41	65.8	32.70	61.2	32.01
	0.0	-0.7	79.3	33.51	74.7	32.84	70.2	31.76	68.0	31.21	65.8	30.49	61.2	29.95
	3.0	2.2	79.3	31.08	74.7	30.20	70.2	29.14	68.0	28.35	65.8	27.56	61.2	26.77
	5.0	4.1	79.3	28.96	74.7	28.12	70.2	27.11	68.0	26.18	65.8	25.26	61.2	24.41
	7.0	6.0	79.3	26.68	74.7	25.80	70.2	24.85	68.0	23.78	65.8	22.75	61.2	21.89
	9.0	7.9	79.3	24.19	74.7	23.31	70.2	22.37	68.0	21.44	65.8	20.50	61.2	19.70
11.0	9.8	79.3	21.44	74.7	20.58	70.2	19.67	68.0	18.86	65.8	18.04	61.2	17.33	
13.0	11.8	79.3	18.91	74.7	18.08	70.2	17.21	68.0	16.52	65.8	15.81	61.2	15.17	
15.0	13.7	79.3	16.59	74.7	15.78	70.2	14.96	68.0	14.37	65.8	13.77	61.2	13.18	
50	-19.8	-20	66.0	36.38	62.3	37.24	58.5	37.41	56.7	36.99	54.8	36.71	51.1	36.37
	-18.8	-19	66.0	36.95	62.3	37.41	58.5	37.34	56.7	36.93	54.8	36.59	51.1	36.29
	-16.7	-17	66.0	37.41	62.3	37.34	58.5	37.22	56.7	36.75	54.8	36.19	51.1	35.82
	-13.7	-15	66.0	37.27	62.3	36.94	58.5	36.72	56.7	36.18	54.8	35.59	51.1	35.13
	-11.8	-13	66.0	36.86	62.3	36.53	58.5	36.18	56.7	35.68	54.8	35.06	51.1	34.44
	-9.8	-11	66.0	36.27	62.3	35.82	58.5	35.46	56.7	34.83	54.8	34.19	51.1	33.67
	-9.5	-10	66.0	36.21	62.3	35.72	58.5	35.34	56.7	34.72	54.8	34.04	51.1	33.47
	-8.5	-9.1	66.0	35.84	62.3	35.25	58.5	34.90	56.7	34.26	54.8	33.49	51.1	32.88
	-7.0	-7.6	66.0	35.28	62.3	34.55	58.5	34.16	56.7	33.29	54.8	32.65	51.1	31.80
	-5.0	-5.6	66.0	34.19	62.3	33.41	58.5	33.02	56.7	32.01	54.8	31.35	51.1	30.38
	-3.0	-3.7	66.0	33.09	62.3	32.18	58.5	31.70	56.7	30.63	54.8	29.93	51.1	28.89
	0.0	-0.7	66.0	30.89	62.3	29.80	58.5	29.40	56.7	28.30	54.8	27.49	51.1	26.34
	3.0	2.2	66.0	28.37	62.3	27.15	58.5	26.71	56.7	25.47	54.8	24.50	51.1	23.31
	5.0	4.1	66.0	26.27	62.3	25.12	58.5	24.69	56.7	23.38	54.8	22.32	51.1	21.13
	7.0	6.0	66.0	23.92	62.3	22.91	58.5	22.50	56.7	21.10	54.8	19.99	51.1	18.82
	9.0	7.9	66.0	21.57	62.3	20.58	58.5	20.15	56.7	18.91	54.8	17.90	51.1	16.86
11.0	9.8	66.0	19.01	62.3	18.05	58.5	17.61	56.7	16.55	54.8	15.67	51.1	14.74	
13.0	11.8	66.0	16.27	62.3	15.41	58.5	14.96	56.7	14.06	54.8	13.34	51.1	12.53	
15.0	13.7	66.0	13.85	62.3	13.05	58.5	12.62	56.7	11.87	54.8	11.26	51.1	10.56	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(44HP)

*RUN440BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	77.9	29.39	73.5	30.50	69.1	32.04	66.9	32.84	64.7	33.79	60.3	34.59
	-18.8	-19	81.2	30.14	76.6	31.25	72.0	32.72	69.7	33.43	67.3	34.31	62.8	35.15
	-16.7	-17	88.1	31.74	83.2	32.86	78.2	34.09	75.7	34.80	73.1	35.55	68.2	36.30
	-13.7	-15	98.1	33.73	92.4	34.92	86.8	35.77	84.1	36.38	81.4	36.97	75.7	37.62
	-11.8	-13	104.3	34.82	98.4	36.00	92.4	36.71	89.5	37.24	86.5	37.66	80.5	38.24
	-9.8	-11	110.9	35.81	104.6	36.98	98.3	37.54	95.1	37.91	92.0	38.29	85.8	38.70
	-9.5	-10	111.8	35.94	105.6	37.11	99.2	37.66	95.9	38.02	92.8	38.35	86.5	38.77
	-8.5	-9.1	115.1	36.36	108.7	37.52	102.1	37.99	98.8	38.29	95.5	38.55	89.0	38.91
	-7.0	-7.6	120.1	36.94	113.2	38.04	106.5	38.42	103.0	38.66	99.6	38.79	92.8	39.06
	-5.0	-5.6	126.7	37.57	119.5	38.58	112.2	38.81	108.7	38.96	105.1	38.99	98.0	39.10
	-3.0	-3.7	133.3	38.04	125.7	38.83	118.1	39.00	114.4	39.09	110.6	39.10	103.0	38.96
	0.0	-0.7	143.1	38.67	135.1	39.02	126.9	39.04	122.8	39.10	118.8	38.67	110.6	38.41
	3.0	2.2	153.1	38.95	144.3	39.07	135.7	39.10	131.3	38.41	127.0	37.82	118.3	37.45
	5.0	4.1	159.6	39.01	150.5	39.10	141.5	38.22	137.0	37.63	132.4	37.02	123.4	36.58
	7.0	6.0	166.2	39.10	156.8	38.18	147.4	37.40	142.6	36.71	137.9	36.04	128.5	35.54
	9.0	7.9	172.8	38.51	163.0	37.37	153.1	36.48	148.3	35.64	143.4	34.89	133.6	34.31
11.0	9.8	179.1	37.80	168.9	36.47	158.8	35.38	153.6	34.45	148.6	33.60	138.4	32.90	
13.0	11.8	179.1	36.92	168.9	35.38	158.8	34.46	153.6	33.30	148.6	32.26	138.4	31.31	
15.0	13.7	179.1	36.13	168.9	34.72	158.8	33.58	153.6	32.24	148.6	30.87	138.4	29.58	
120	-19.8	-20	77.9	30.16	73.5	31.61	69.1	32.88	66.9	33.87	64.7	34.70	60.3	35.51
	-18.8	-19	81.2	31.03	76.6	32.59	72.0	33.39	69.7	34.76	67.3	35.60	62.8	36.43
	-16.7	-17	88.1	32.73	83.2	34.08	78.2	34.63	75.7	35.85	73.1	36.62	68.2	37.37
	-13.7	-15	98.1	34.80	92.4	35.85	86.8	36.30	84.1	37.09	81.4	37.72	75.7	38.34
	-11.8	-13	104.3	35.91	98.4	36.78	92.4	37.14	89.5	37.69	86.5	38.21	80.5	38.70
	-9.8	-11	110.9	36.90	104.6	37.56	98.3	37.85	95.1	38.18	92.0	38.61	85.8	38.89
	-9.5	-10	111.8	37.03	105.6	37.67	99.2	37.95	95.9	38.24	92.8	38.65	86.5	38.97
	-8.5	-9.1	115.1	37.44	108.7	37.98	102.1	38.22	98.8	38.41	95.5	38.86	89.0	39.06
	-7.0	-7.6	120.1	37.98	113.2	38.37	106.5	38.55	103.0	38.74	99.6	38.97	92.8	39.10
	-5.0	-5.6	126.7	38.53	119.5	38.73	112.2	38.83	108.7	38.87	105.1	39.10	98.0	38.57
	-3.0	-3.7	133.3	38.91	125.7	38.91	118.1	39.04	114.4	39.10	110.6	39.02	103.0	38.06
	0.0	-0.7	143.1	39.01	135.1	39.06	126.9	39.10	122.8	38.48	118.8	38.07	110.6	36.89
	3.0	2.2	153.1	39.02	144.3	39.10	135.7	38.31	131.3	37.28	127.0	36.23	118.3	35.27
	5.0	4.1	159.3	39.10	150.2	38.14	141.1	37.50	136.6	36.22	132.0	34.95	123.1	33.92
	7.0	6.0	165.9	38.34	156.6	36.97	147.1	36.32	142.4	34.76	137.7	33.24	128.3	32.38
	9.0	7.9	169.4	37.44	159.7	36.11	150.1	35.34	145.3	33.86	140.5	32.38	131.0	31.12
11.0	9.8	169.4	36.54	159.7	35.25	150.1	34.37	145.3	32.94	140.5	31.53	131.0	30.27	
13.0	11.8	169.4	35.47	159.7	34.35	150.1	33.36	145.3	32.00	140.5	30.63	131.0	29.39	
15.0	13.7	169.4	34.76	159.7	33.42	150.1	32.32	145.3	31.03	140.5	29.71	131.0	28.47	
110	-19.8	-20	77.9	30.65	73.5	32.13	69.1	33.41	66.9	34.41	64.7	35.25	60.3	36.08
	-18.8	-19	81.2	31.86	76.6	32.91	72.0	33.92	69.7	35.19	67.3	35.86	62.8	36.78
	-16.7	-17	88.1	33.56	83.2	34.47	78.2	35.42	75.7	36.47	73.1	36.96	68.2	37.70
	-13.7	-15	98.1	35.58	92.4	36.30	86.8	37.11	84.1	37.86	81.4	38.13	75.7	38.57
	-11.8	-13	104.3	36.62	98.4	37.20	92.4	37.91	89.5	38.48	86.5	38.64	80.5	38.86
	-9.8	-11	110.9	37.51	104.6	37.97	98.3	38.53	95.1	38.91	92.0	38.96	85.8	39.00
	-9.5	-10	111.8	37.63	105.6	38.06	99.2	38.61	95.9	38.95	92.8	39.00	86.5	39.04
	-8.5	-9.1	115.1	37.99	108.7	38.35	102.1	38.81	98.8	39.06	95.5	39.04	89.0	39.10
	-7.0	-7.6	120.1	38.42	113.2	38.68	106.5	39.01	103.0	39.06	99.6	39.10	92.8	38.96
	-5.0	-5.6	126.7	38.82	119.5	38.97	112.2	39.08	108.7	39.10	105.1	38.93	98.0	38.47
	-3.0	-3.7	133.3	39.01	125.7	39.03	118.1	39.10	114.4	38.55	110.6	38.52	103.0	37.76
	0.0	-0.7	143.1	39.07	135.1	39.10	126.9	38.42	122.8	37.73	118.8	37.02	110.6	36.21
	3.0	2.2	152.0	39.10	143.4	37.80	134.7	37.20	130.4	36.20	126.1	35.19	117.5	34.18
	5.0	4.1	152.0	37.82	143.4	36.73	134.7	36.11	130.4	34.89	126.1	33.65	117.5	32.52
	7.0	6.0	152.0	36.45	143.4	35.42	134.7	34.80	130.4	33.30	126.1	31.86	117.5	30.64
	9.0	7.9	152.0	35.35	143.4	34.40	134.7	33.68	130.4	32.26	126.1	30.85	117.5	29.65
11.0	9.8	152.0	34.46	143.4	33.41	134.7	32.58	130.4	31.23	126.1	29.88	117.5	28.69	
13.0	11.8	152.0	33.57	143.4	32.41	134.7	31.48	130.4	30.20	126.1	28.91	117.5	27.73	
15.0	13.7	152.0	32.75	143.4	31.48	134.7	30.44	130.4	29.23	126.1	27.99	117.5	26.82	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■.

7. Capacity Tables

Heating Capacity(44HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	77.9	31.14	73.5	32.64	69.1	33.95	66.9	34.95	64.7	35.81	60.3	36.65
	-18.8	-19	81.2	31.91	76.6	33.35	72.0	34.66	69.7	35.54	67.3	36.52	62.8	37.14
	-16.7	-17	88.1	33.73	83.2	35.08	78.2	36.08	75.7	36.73	73.1	37.51	68.2	38.02
	-13.7	-15	98.1	35.85	92.4	37.01	86.8	37.61	84.1	37.95	81.4	38.46	75.7	38.81
	-11.8	-13	104.3	36.88	98.4	37.89	92.4	38.29	89.5	38.42	86.5	38.74	80.5	39.00
	-9.8	-11	110.9	37.73	104.6	38.55	98.3	38.74	95.1	38.74	92.0	38.89	85.8	39.10
	-9.5	-10	111.8	37.84	105.6	38.61	99.2	38.78	95.9	38.87	92.8	39.00	86.5	39.04
	-8.5	-9.1	115.1	38.14	108.7	38.83	102.1	38.89	98.8	38.97	95.5	39.10	89.0	38.87
	-7.0	-7.6	120.1	38.47	113.2	39.00	106.5	38.93	103.0	39.10	99.6	38.94	92.8	38.54
	-5.0	-5.6	126.7	38.70	119.5	39.06	112.2	39.10	108.7	38.61	105.1	38.38	98.0	37.86
	-3.0	-3.7	133.3	38.88	125.7	39.10	118.1	38.53	114.4	37.99	110.6	37.57	103.0	36.95
	0.0	-0.7	139.0	39.10	131.1	37.72	123.2	37.22	119.2	36.56	115.3	35.87	107.4	35.08
	3.0	2.2	139.0	37.52	131.1	36.08	123.2	35.51	119.2	34.54	115.3	33.58	107.4	32.62
	5.0	4.1	139.0	35.68	131.1	34.63	123.2	34.05	119.2	32.89	115.3	31.73	107.4	30.67
	7.0	6.0	139.0	33.67	131.1	32.90	123.2	32.32	119.2	30.92	115.3	29.58	107.4	28.45
	9.0	7.9	139.0	32.94	131.1	32.06	123.2	31.39	119.2	30.07	115.3	28.77	107.4	27.63
	11.0	9.8	139.0	32.22	131.1	31.24	123.2	30.46	119.2	29.20	115.3	27.94	107.4	26.82
13.0	11.8	139.0	31.49	131.1	30.41	123.2	29.53	119.2	28.34	115.3	27.13	107.4	26.03	
15.0	13.7	139.0	30.77	131.1	29.58	123.2	28.60	119.2	27.46	115.3	26.30	107.4	25.19	
90	-19.8	-20	77.9	32.06	73.5	33.61	69.1	34.95	66.9	36.00	64.7	36.88	60.3	37.76
	-18.8	-19	81.2	32.87	76.6	34.35	72.0	35.70	69.7	36.60	67.3	37.42	62.8	38.12
	-16.7	-17	88.1	34.51	83.2	35.89	78.2	36.91	75.7	37.57	73.1	38.18	68.2	38.70
	-13.7	-15	98.1	36.36	92.4	37.53	86.8	38.15	84.1	38.55	81.4	38.84	75.7	39.04
	-11.8	-13	104.3	37.29	98.4	38.23	92.4	38.63	89.5	38.87	86.5	38.99	80.5	39.10
	-9.8	-11	110.9	38.10	104.6	38.74	98.3	38.92	95.1	39.01	92.0	39.09	85.8	38.91
	-9.5	-10	111.8	38.22	105.6	38.82	99.2	38.97	95.9	39.08	92.8	39.10	86.5	38.86
	-8.5	-9.1	115.1	38.47	108.7	38.96	102.1	39.04	98.8	39.10	95.5	39.01	89.0	38.70
	-7.0	-7.6	120.1	38.83	113.2	39.09	106.5	39.10	103.0	38.89	99.6	38.73	92.8	38.33
	-5.0	-5.6	124.5	39.04	117.5	39.10	110.5	38.65	106.9	38.22	103.4	38.01	96.4	37.43
	-3.0	-3.7	127.2	39.10	120.0	38.60	112.7	38.03	109.1	37.49	105.6	37.07	98.3	36.47
	0.0	-0.7	127.2	37.89	120.0	37.11	112.7	36.61	109.1	35.96	105.6	35.28	98.3	34.50
	3.0	2.2	127.2	36.03	120.0	35.16	112.7	34.61	109.1	33.68	105.6	32.73	98.3	31.80
	5.0	4.1	127.2	34.35	120.0	33.52	112.7	32.96	109.1	31.83	105.6	30.72	98.3	29.68
	7.0	6.0	127.2	32.34	120.0	31.60	112.7	31.04	109.1	29.71	105.6	28.42	98.3	27.33
	9.0	7.9	127.2	30.91	120.0	30.09	112.7	29.45	109.1	28.21	105.6	26.98	98.3	25.93
	11.0	9.8	127.2	29.61	120.0	28.70	112.7	27.98	109.1	26.82	105.6	25.67	98.3	24.64
13.0	11.8	127.2	28.50	120.0	27.50	112.7	26.71	109.1	25.64	105.6	24.54	98.3	23.54	
15.0	13.7	127.2	27.40	120.0	26.33	112.7	25.47	109.1	24.44	105.6	23.42	98.3	22.44	
80	-19.8	-20	77.9	32.91	73.5	34.44	69.1	35.81	66.9	36.88	64.7	37.78	60.3	38.29
	-18.8	-19	81.2	33.82	76.6	35.16	72.0	36.56	69.7	37.46	67.3	38.12	62.8	38.57
	-16.7	-17	88.1	35.32	83.2	36.56	78.2	37.59	75.7	38.26	73.1	38.70	68.2	39.02
	-13.7	-15	98.1	37.16	92.4	37.98	86.8	38.60	84.1	38.94	81.4	39.06	75.7	39.10
	-11.8	-13	104.3	37.90	98.4	38.55	92.4	38.95	89.5	39.09	86.5	39.10	80.5	38.89
	-9.8	-11	110.9	38.47	104.6	38.91	98.3	39.10	95.1	39.10	92.0	39.06	85.8	38.68
	-9.5	-10	111.8	38.53	105.6	38.95	99.2	39.10	95.9	39.01	92.8	39.01	86.5	38.59
	-8.5	-9.1	113.8	38.87	107.3	39.10	100.8	39.06	97.7	38.94	94.4	38.89	88.0	38.25
	-7.0	-7.6	113.8	39.10	107.3	38.92	100.8	38.78	97.7	38.57	94.4	38.41	88.0	37.82
	-5.0	-5.6	113.8	38.93	107.3	38.52	100.8	38.20	97.7	37.72	94.4	37.50	88.0	36.81
	-3.0	-3.7	113.8	38.44	107.3	37.82	100.8	37.35	97.7	36.82	94.4	36.43	88.0	35.81
	0.0	-0.7	113.8	37.03	107.3	36.07	100.8	35.60	97.7	34.97	94.4	34.31	88.0	33.56
	3.0	2.2	113.8	34.80	107.3	33.95	100.8	33.26	97.7	32.36	94.4	31.44	88.0	30.56
	5.0	4.1	113.8	33.04	107.3	32.23	100.8	31.38	97.7	30.31	94.4	29.25	88.0	28.25
	7.0	6.0	113.8	30.99	107.3	29.98	100.8	28.87	97.7	27.63	94.4	26.43	88.0	25.42
	9.0	7.9	113.8	28.86	107.3	28.08	100.8	26.95	97.7	25.81	94.4	24.69	88.0	23.72
	11.0	9.8	113.8	26.98	107.3	26.16	100.8	25.01	97.7	23.97	94.4	22.94	88.0	22.02
13.0	11.8	113.8	25.09	107.3	24.22	100.8	23.07	97.7	22.13	94.4	21.18	88.0	20.32	
15.0	13.7	113.8	23.16	107.3	22.26	100.8	21.11	97.7	20.27	94.4	19.41	88.0	18.59	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(44HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	77.9	33.52	73.5	35.13	69.1	36.54	66.9	37.63	64.7	38.55	60.3	39.00
	-18.8	-19	81.2	34.23	76.6	35.60	72.0	36.99	69.7	37.93	67.3	38.78	62.8	39.10
	-16.7	-17	88.1	35.87	83.2	36.92	78.2	37.98	75.7	38.66	73.1	39.10	68.2	39.02
	-13.7	-15	95.9	37.75	90.5	38.19	84.9	38.83	82.3	39.10	79.6	39.10	74.1	38.86
	-11.8	-13	96.8	38.44	91.4	38.70	85.8	39.10	83.1	39.06	80.4	38.91	74.8	38.65
	-9.8	-11	96.8	39.04	91.4	39.10	85.8	38.91	83.1	38.74	80.4	38.48	74.8	38.19
	-9.5	-10	96.8	39.10	91.4	39.04	85.8	38.89	83.1	38.72	80.4	38.40	74.8	38.06
	-8.5	-9.1	96.8	38.89	91.4	38.89	85.8	38.77	83.1	38.46	80.4	38.16	74.8	37.78
	-7.0	-7.6	96.8	38.75	91.4	38.70	85.8	38.44	83.1	38.04	80.4	37.69	74.8	37.11
	-5.0	-5.6	96.8	38.31	91.4	38.11	85.8	37.78	83.1	37.23	80.4	36.79	74.8	36.22
	-3.0	-3.7	96.8	37.72	91.4	37.37	85.8	36.82	83.1	36.23	80.4	35.73	74.8	34.96
	0.0	-0.7	96.8	36.22	91.4	35.68	85.8	34.85	83.1	34.24	80.4	33.59	74.8	32.68
	3.0	2.2	96.8	34.05	91.4	33.09	85.8	32.25	83.1	31.38	80.4	30.50	74.8	29.48
	5.0	4.1	96.8	31.89	91.4	30.98	85.8	30.15	83.1	29.13	80.4	28.10	74.8	27.01
	7.0	6.0	96.8	29.49	91.4	28.53	85.8	27.48	83.1	26.29	80.4	25.15	74.8	24.19
	9.0	7.9	96.8	27.05	91.4	26.07	85.8	25.02	83.1	23.97	80.4	22.93	74.8	22.03
11.0	9.8	96.8	24.59	91.4	23.61	85.8	22.58	83.1	21.64	80.4	20.70	74.8	19.88	
13.0	11.8	96.8	22.10	91.4	21.13	85.8	20.12	83.1	19.31	80.4	18.47	74.8	17.72	
15.0	13.7	96.8	19.58	91.4	18.64	85.8	17.68	83.1	16.97	80.4	16.25	74.8	15.58	
60	-19.8	-20	77.9	36.09	73.5	37.09	69.1	37.82	66.9	38.96	64.7	39.10	60.3	38.80
	-18.8	-19	81.2	36.53	76.6	37.63	72.0	38.34	69.7	39.10	67.3	38.97	62.8	38.61
	-16.7	-17	83.0	37.67	78.3	38.40	73.5	39.10	71.3	39.09	68.9	38.83	64.2	38.33
	-13.7	-15	83.0	38.66	78.3	39.10	73.5	39.00	71.3	38.83	68.9	38.48	64.2	37.82
	-11.8	-13	83.0	39.10	78.3	39.06	73.5	38.78	71.3	38.53	68.9	38.16	64.2	37.54
	-9.8	-11	83.0	38.99	78.3	38.74	73.5	38.47	71.3	38.10	68.9	37.67	64.2	36.98
	-9.5	-10	83.0	38.93	78.3	38.70	73.5	38.39	71.3	38.12	68.9	37.54	64.2	36.92
	-8.5	-9.1	83.0	38.71	78.3	38.40	73.5	38.10	71.3	37.80	68.9	37.24	64.2	36.56
	-7.0	-7.6	83.0	38.40	78.3	37.96	73.5	37.54	71.3	37.14	68.9	36.62	64.2	36.04
	-5.0	-5.6	83.0	37.67	78.3	37.28	73.5	36.60	71.3	36.13	68.9	35.49	64.2	34.73
	-3.0	-3.7	83.0	36.81	78.3	36.30	73.5	35.42	71.3	34.92	68.9	34.18	64.2	33.46
	0.0	-0.7	83.0	35.03	78.3	34.33	73.5	33.20	71.3	32.62	68.9	31.87	64.2	31.30
	3.0	2.2	83.0	32.49	78.3	31.57	73.5	30.46	71.3	29.64	68.9	28.81	64.2	27.99
	5.0	4.1	83.0	30.27	78.3	29.40	73.5	28.34	71.3	27.37	68.9	26.41	64.2	25.51
	7.0	6.0	83.0	27.89	78.3	26.97	73.5	25.98	71.3	24.85	68.9	23.78	64.2	22.88
	9.0	7.9	83.0	25.28	78.3	24.37	73.5	23.39	71.3	22.41	68.9	21.43	64.2	20.59
11.0	9.8	83.0	22.41	78.3	21.51	73.5	20.56	71.3	19.71	68.9	18.86	64.2	18.11	
13.0	11.8	83.0	19.77	78.3	18.90	73.5	17.99	71.3	17.27	68.9	16.52	64.2	15.86	
15.0	13.7	83.0	17.34	78.3	16.50	73.5	15.64	71.3	15.02	68.9	14.39	64.2	13.78	
50	-19.8	-20	69.1	38.03	65.3	38.92	61.3	39.10	59.4	38.67	57.4	38.38	53.5	38.02
	-18.8	-19	69.1	38.63	65.3	39.10	61.3	39.03	59.4	38.61	57.4	38.25	53.5	37.93
	-16.7	-17	69.1	39.10	65.3	39.04	61.3	38.90	59.4	38.42	57.4	37.82	53.5	37.45
	-13.7	-15	69.1	38.96	65.3	38.61	61.3	38.38	59.4	37.82	57.4	37.20	53.5	36.72
	-11.8	-13	69.1	38.53	65.3	38.18	61.3	37.82	59.4	37.29	57.4	36.65	53.5	36.00
	-9.8	-11	69.1	37.92	65.3	37.44	61.3	37.07	59.4	36.41	57.4	35.73	53.5	35.20
	-9.5	-10	69.1	37.85	65.3	37.34	61.3	36.94	59.4	36.30	57.4	35.58	53.5	34.98
	-8.5	-9.1	69.1	37.46	65.3	36.85	61.3	36.48	59.4	35.82	57.4	35.01	53.5	34.36
	-7.0	-7.6	69.1	36.88	65.3	36.11	61.3	35.70	59.4	34.80	57.4	34.12	53.5	33.24
	-5.0	-5.6	69.1	35.74	65.3	34.93	61.3	34.51	59.4	33.46	57.4	32.77	53.5	31.76
	-3.0	-3.7	69.1	34.59	65.3	33.63	61.3	33.13	59.4	32.02	57.4	31.29	53.5	30.19
	0.0	-0.7	69.1	32.29	65.3	31.15	61.3	30.73	59.4	29.58	57.4	28.73	53.5	27.53
	3.0	2.2	69.1	29.65	65.3	28.37	61.3	27.92	59.4	26.62	57.4	25.61	53.5	24.37
	5.0	4.1	69.1	27.45	65.3	26.26	61.3	25.81	59.4	24.44	57.4	23.33	53.5	22.09
	7.0	6.0	69.1	25.00	65.3	23.95	61.3	23.52	59.4	22.06	57.4	20.89	53.5	19.67
	9.0	7.9	69.1	22.54	65.3	21.51	61.3	21.06	59.4	19.76	57.4	18.71	53.5	17.62
11.0	9.8	69.1	19.87	65.3	18.87	61.3	18.41	59.4	17.30	57.4	16.38	53.5	15.40	
13.0	11.8	69.1	17.01	65.3	16.10	61.3	15.64	59.4	14.70	57.4	13.94	53.5	13.10	
15.0	13.7	69.1	14.47	65.3	13.64	61.3	13.19	59.4	12.41	57.4	11.77	53.5	11.04	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(46HP)

*RUN460BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	81.4	32.28	76.8	33.50	72.2	35.19	69.9	36.07	67.6	37.12	63.0	37.99
	-18.8	-19	84.9	33.11	80.1	34.32	75.3	35.94	72.8	36.72	70.4	37.68	65.6	38.61
	-16.7	-17	92.1	34.87	86.9	36.09	81.7	37.45	79.1	38.22	76.4	39.05	71.3	39.88
	-13.7	-15	102.5	37.05	96.6	38.35	90.8	39.28	87.9	39.96	85.1	40.60	79.2	41.32
	-11.8	-13	109.0	38.24	102.9	39.55	96.6	40.32	93.5	40.90	90.5	41.36	84.2	42.00
	-9.8	-11	115.9	39.33	109.3	40.62	102.7	41.24	99.4	41.64	96.2	42.06	89.7	42.51
	-9.5	-10	116.9	39.48	110.4	40.76	103.7	41.36	100.3	41.76	97.0	42.12	90.4	42.58
	-8.5	-9.1	120.4	39.94	113.6	41.21	106.7	41.73	103.3	42.06	99.8	42.34	93.1	42.74
	-7.0	-7.6	125.6	40.57	118.4	41.78	111.3	42.20	107.7	42.46	104.1	42.60	97.1	42.90
	-5.0	-5.6	132.5	41.27	124.9	42.38	117.3	42.63	113.6	42.79	109.9	42.82	102.4	42.95
	-3.0	-3.7	139.4	41.78	131.4	42.65	123.5	42.84	119.6	42.93	115.6	42.95	107.7	42.79
	0.0	-0.7	149.7	42.47	141.2	42.86	132.6	42.88	128.4	42.95	124.2	42.47	115.6	42.19
	3.0	2.2	160.0	42.79	150.9	42.92	141.8	42.95	137.3	42.19	132.8	41.54	123.7	41.14
	5.0	4.1	166.8	42.85	157.3	42.95	148.0	41.98	143.2	41.33	138.5	40.67	129.0	40.18
	7.0	6.0	173.7	42.95	163.9	41.94	154.1	41.08	149.1	40.32	144.1	39.59	134.3	39.03
	9.0	7.9	180.6	42.30	170.4	41.05	160.1	40.06	155.0	39.15	149.9	38.32	139.7	37.69
11.0	9.8	187.2	41.52	176.6	40.06	166.0	38.86	160.6	37.84	155.3	36.91	144.7	36.13	
13.0	11.8	187.2	40.56	176.6	38.86	166.0	37.85	160.6	36.58	155.3	35.44	144.7	34.39	
15.0	13.7	187.2	39.68	176.6	38.13	166.0	36.88	160.6	35.41	155.3	33.90	144.7	32.49	
120	-19.8	-20	81.4	33.13	76.8	34.73	72.2	36.12	69.9	37.20	67.6	38.11	63.0	39.00
	-18.8	-19	84.9	34.09	80.1	35.80	75.3	36.67	72.8	38.18	70.4	39.10	65.6	40.02
	-16.7	-17	92.1	35.95	86.9	37.43	81.7	38.04	79.1	39.38	76.4	40.22	71.3	41.05
	-13.7	-15	102.5	38.23	96.6	39.38	90.8	39.87	87.9	40.74	85.1	41.43	79.2	42.11
	-11.8	-13	109.0	39.45	102.9	40.39	96.6	40.79	93.5	41.40	90.5	41.96	84.2	42.51
	-9.8	-11	115.9	40.53	109.3	41.25	102.7	41.57	99.4	41.93	96.2	42.41	89.7	42.71
	-9.5	-10	116.9	40.67	110.4	41.38	103.7	41.68	100.3	42.00	97.0	42.46	90.4	42.81
	-8.5	-9.1	120.4	41.13	113.6	41.71	106.7	41.98	103.3	42.19	99.8	42.68	93.1	42.90
	-7.0	-7.6	125.6	41.71	118.4	42.14	111.3	42.34	107.7	42.56	104.1	42.81	97.1	42.95
	-5.0	-5.6	132.5	42.32	124.9	42.54	117.3	42.65	113.6	42.69	109.9	42.95	102.4	42.36
	-3.0	-3.7	139.4	42.74	131.4	42.74	123.5	42.88	119.6	42.95	115.6	42.85	107.7	41.80
	0.0	-0.7	149.7	42.85	141.2	42.91	132.6	42.95	128.4	42.27	124.2	41.82	115.6	40.52
	3.0	2.2	160.0	42.86	150.9	42.95	141.8	42.08	137.3	40.95	132.8	39.80	123.7	38.74
	5.0	4.1	166.5	42.95	157.0	41.89	147.5	41.19	142.8	39.78	138.0	38.38	128.6	37.26
	7.0	6.0	173.4	42.11	163.7	40.60	153.8	39.89	148.9	38.17	144.0	36.52	134.2	35.56
	9.0	7.9	177.1	41.12	167.0	39.67	156.9	38.82	151.9	37.19	146.9	35.57	136.9	34.18
11.0	9.8	177.1	40.13	167.0	38.71	156.9	37.75	151.9	36.18	146.9	34.63	136.9	33.25	
13.0	11.8	177.1	38.96	167.0	37.73	156.9	36.64	151.9	35.15	146.9	33.65	136.9	32.28	
15.0	13.7	177.1	38.18	167.0	36.70	156.9	35.50	151.9	34.09	146.9	32.63	136.9	31.27	
110	-19.8	-20	81.4	33.66	76.8	35.29	72.2	36.70	69.9	37.80	67.6	38.72	63.0	39.64
	-18.8	-19	84.9	34.99	80.1	36.15	75.3	37.26	72.8	38.65	70.4	39.38	65.6	40.40
	-16.7	-17	92.1	36.86	86.9	37.86	81.7	38.91	79.1	40.06	76.4	40.60	71.3	41.41
	-13.7	-15	102.5	39.08	96.6	39.87	90.8	40.76	87.9	41.59	85.1	41.89	79.2	42.36
	-11.8	-13	109.0	40.22	102.9	40.86	96.6	41.64	93.5	42.27	90.5	42.44	84.2	42.68
	-9.8	-11	115.9	41.20	109.3	41.71	102.7	42.32	99.4	42.74	96.2	42.79	89.7	42.84
	-9.5	-10	116.9	41.33	110.4	41.81	103.7	42.41	100.3	42.79	97.0	42.84	90.4	42.88
	-8.5	-9.1	120.4	41.73	113.6	42.12	106.7	42.63	103.3	42.90	99.8	42.88	93.1	42.95
	-7.0	-7.6	125.6	42.20	118.4	42.49	111.3	42.85	107.7	42.90	104.1	42.95	97.1	42.79
	-5.0	-5.6	132.5	42.64	124.9	42.81	117.3	42.93	113.6	42.95	109.9	42.76	102.4	42.25
	-3.0	-3.7	139.4	42.85	131.4	42.87	123.5	42.95	119.6	42.35	115.6	42.31	107.7	41.47
	0.0	-0.7	149.7	42.92	141.2	42.95	132.6	42.20	128.4	41.45	124.2	40.67	115.6	39.78
	3.0	2.2	158.9	42.95	149.9	41.52	140.8	40.86	136.3	39.76	131.9	38.65	122.8	37.55
	5.0	4.1	158.9	41.54	149.9	40.35	140.8	39.67	136.3	38.32	131.9	36.96	122.8	35.72
	7.0	6.0	158.9	40.03	149.9	38.91	140.8	38.23	136.3	36.58	131.9	34.99	122.8	33.66
	9.0	7.9	158.9	38.83	149.9	37.79	140.8	36.99	136.3	35.43	131.9	33.89	122.8	32.57
11.0	9.8	158.9	37.85	149.9	36.70	140.8	35.79	136.3	34.30	131.9	32.82	122.8	31.51	
13.0	11.8	158.9	36.88	149.9	35.60	140.8	34.58	136.3	33.17	131.9	31.76	122.8	30.46	
15.0	13.7	158.9	35.97	149.9	34.58	140.8	33.44	136.3	32.11	131.9	30.75	122.8	29.46	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(46HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	81.4	34.20	76.8	35.85	72.2	37.29	69.9	38.39	67.6	39.33	63.0	40.26
	-18.8	-19	84.9	35.05	80.1	36.63	75.3	38.07	72.8	39.03	70.4	40.11	65.6	40.79
	-16.7	-17	92.1	37.05	86.9	38.53	81.7	39.63	79.1	40.35	76.4	41.21	71.3	41.76
	-13.7	-15	102.5	39.38	96.6	40.65	90.8	41.31	87.9	41.68	85.1	42.25	79.2	42.63
	-11.8	-13	109.0	40.51	102.9	41.62	96.6	42.06	93.5	42.20	90.5	42.56	84.2	42.84
	-9.8	-11	115.9	41.44	109.3	42.34	102.7	42.55	99.4	42.55	96.2	42.71	89.7	42.95
	-9.5	-10	116.9	41.56	110.4	42.41	103.7	42.60	100.3	42.70	97.0	42.84	90.4	42.89
	-8.5	-9.1	120.4	41.89	113.6	42.64	106.7	42.71	103.3	42.80	99.8	42.95	93.1	42.69
	-7.0	-7.6	125.6	42.25	118.4	42.83	111.3	42.76	107.7	42.95	104.1	42.77	97.1	42.33
	-5.0	-5.6	132.5	42.50	124.9	42.90	117.3	42.95	113.6	42.41	109.9	42.16	102.4	41.59
	-3.0	-3.7	139.4	42.71	131.4	42.95	123.5	42.32	119.6	41.73	115.6	41.27	107.7	40.59
	0.0	-0.7	145.3	42.95	137.1	41.43	128.8	40.88	124.7	40.16	120.5	39.40	112.3	38.53
	3.0	2.2	145.3	41.21	137.1	39.63	128.8	39.00	124.7	37.94	120.5	36.88	112.3	35.83
	5.0	4.1	145.3	39.19	137.1	38.04	128.8	37.40	124.7	36.13	120.5	34.85	112.3	33.69
	7.0	6.0	145.3	36.99	137.1	36.13	128.8	35.50	124.7	33.96	120.5	32.49	112.3	31.25
	9.0	7.9	145.3	36.19	137.1	35.22	128.8	34.48	124.7	33.03	120.5	31.60	112.3	30.35
11.0	9.8	145.3	35.39	137.1	34.31	128.8	33.46	124.7	32.08	120.5	30.68	112.3	29.46	
13.0	11.8	145.3	34.59	137.1	33.40	128.8	32.44	124.7	31.13	120.5	29.79	112.3	28.59	
15.0	13.7	145.3	33.80	137.1	32.49	128.8	31.41	124.7	30.16	120.5	28.89	112.3	27.67	
90	-19.8	-20	81.4	35.22	76.8	36.91	72.2	38.39	69.9	39.54	67.6	40.51	63.0	41.47
	-18.8	-19	84.9	36.10	80.1	37.73	75.3	39.21	72.8	40.20	70.4	41.10	65.6	41.87
	-16.7	-17	92.1	37.91	86.9	39.42	81.7	40.54	79.1	41.27	76.4	41.94	71.3	42.51
	-13.7	-15	102.5	39.94	96.6	41.22	90.8	41.90	87.9	42.35	85.1	42.66	79.2	42.88
	-11.8	-13	109.0	40.96	102.9	42.00	96.6	42.43	93.5	42.69	90.5	42.82	84.2	42.95
	-9.8	-11	115.9	41.85	109.3	42.55	102.7	42.75	99.4	42.85	96.2	42.93	89.7	42.74
	-9.5	-10	116.9	41.98	110.4	42.64	103.7	42.81	100.3	42.93	97.0	42.95	90.4	42.68
	-8.5	-9.1	120.4	42.25	113.6	42.79	106.7	42.88	103.3	42.95	99.8	42.85	93.1	42.50
	-7.0	-7.6	125.6	42.65	118.4	42.93	111.3	42.95	107.7	42.71	104.1	42.54	97.1	42.10
	-5.0	-5.6	130.2	42.88	122.8	42.95	115.5	42.45	111.8	41.99	108.1	41.75	100.7	41.11
	-3.0	-3.7	132.9	42.95	125.4	42.39	117.8	41.77	114.1	41.17	110.4	40.72	102.7	40.06
	0.0	-0.7	132.9	41.62	125.4	40.76	117.8	40.21	114.1	39.50	110.4	38.75	102.7	37.90
	3.0	2.2	132.9	39.57	125.4	38.62	117.8	38.02	114.1	36.99	110.4	35.95	102.7	34.93
	5.0	4.1	132.9	37.74	125.4	36.82	117.8	36.20	114.1	34.96	110.4	33.74	102.7	32.60
	7.0	6.0	132.9	35.52	125.4	34.71	117.8	34.09	114.1	32.63	110.4	31.22	102.7	30.02
	9.0	7.9	132.9	33.95	125.4	33.06	117.8	32.35	114.1	30.98	110.4	29.64	102.7	28.48
11.0	9.8	132.9	32.52	125.4	31.52	117.8	30.73	114.1	29.46	110.4	28.19	102.7	27.07	
13.0	11.8	132.9	31.30	125.4	30.21	117.8	29.34	114.1	28.16	110.4	26.96	102.7	25.86	
15.0	13.7	132.9	30.09	125.4	28.92	117.8	27.97	114.1	26.85	110.4	25.72	102.7	24.64	
80	-19.8	-20	81.4	36.15	76.8	37.83	72.2	39.33	69.9	40.51	67.6	41.49	63.0	42.06
	-18.8	-19	84.9	37.15	80.1	38.62	75.3	40.15	72.8	41.15	70.4	41.87	65.6	42.36
	-16.7	-17	92.1	38.80	86.9	40.15	81.7	41.29	79.1	42.03	76.4	42.50	71.3	42.86
	-13.7	-15	102.5	40.81	96.6	41.71	90.8	42.40	87.9	42.77	85.1	42.91	79.2	42.95
	-11.8	-13	109.0	41.63	102.9	42.35	96.6	42.79	93.5	42.93	90.5	42.95	84.2	42.71
	-9.8	-11	115.9	42.25	109.3	42.74	102.7	42.95	99.4	42.95	96.2	42.90	89.7	42.49
	-9.5	-10	116.9	42.32	110.4	42.79	103.7	42.95	100.3	42.85	97.0	42.85	90.4	42.39
	-8.5	-9.1	119.0	42.70	112.2	42.95	105.4	42.90	102.1	42.77	98.7	42.71	92.0	42.02
	-7.0	-7.6	119.0	42.95	112.2	42.74	105.4	42.60	102.1	42.36	98.7	42.19	92.0	41.54
	-5.0	-5.6	119.0	42.76	112.2	42.32	105.4	41.96	102.1	41.43	98.7	41.19	92.0	40.43
	-3.0	-3.7	119.0	42.22	112.2	41.54	105.4	41.03	102.1	40.44	98.7	40.01	92.0	39.34
	0.0	-0.7	119.0	40.67	112.2	39.62	105.4	39.10	102.1	38.41	98.7	37.69	92.0	36.86
	3.0	2.2	119.0	38.22	112.2	37.29	105.4	36.53	102.1	35.55	98.7	34.54	92.0	33.57
	5.0	4.1	119.0	36.29	112.2	35.40	105.4	34.47	102.1	33.30	98.7	32.12	92.0	31.04
	7.0	6.0	119.0	34.04	112.2	32.93	105.4	31.71	102.1	30.35	98.7	29.03	92.0	27.92
	9.0	7.9	119.0	31.70	112.2	30.84	105.4	29.60	102.1	28.35	98.7	27.12	92.0	26.06
11.0	9.8	119.0	29.64	112.2	28.73	105.4	27.47	102.1	26.33	98.7	25.20	92.0	24.19	
13.0	11.8	119.0	27.56	112.2	26.61	105.4	25.34	102.1	24.31	98.7	23.27	92.0	22.32	
15.0	13.7	119.0	25.44	112.2	24.45	105.4	23.18	102.1	22.26	98.7	21.31	92.0	20.41	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(46HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	81.4	36.82	76.8	38.59	72.2	40.13	69.9	41.33	67.6	42.34	63.0	42.83
	-18.8	-19	84.9	37.59	80.1	39.10	75.3	40.63	72.8	41.66	70.4	42.60	65.6	42.95
	-16.7	-17	92.1	39.40	86.9	40.56	81.7	41.71	79.1	42.46	76.4	42.95	71.3	42.86
	-13.7	-15	100.3	41.46	94.6	41.95	88.8	42.65	86.0	42.95	83.2	42.95	77.4	42.68
	-11.8	-13	101.2	42.22	95.5	42.51	89.7	42.95	86.9	42.90	84.0	42.74	78.2	42.46
	-9.8	-11	101.2	42.88	95.5	42.95	89.7	42.74	86.9	42.55	84.0	42.27	78.2	41.95
	-9.5	-10	101.2	42.95	95.5	42.88	89.7	42.71	86.9	42.53	84.0	42.18	78.2	41.81
	-8.5	-9.1	101.2	42.71	95.5	42.71	89.7	42.58	86.9	42.25	84.0	41.92	78.2	41.49
	-7.0	-7.6	101.2	42.57	95.5	42.51	89.7	42.23	86.9	41.78	84.0	41.40	78.2	40.76
	-5.0	-5.6	101.2	42.08	95.5	41.86	89.7	41.49	86.9	40.89	84.0	40.41	78.2	39.78
	-3.0	-3.7	101.2	41.43	95.5	41.05	89.7	40.44	86.9	39.79	84.0	39.24	78.2	38.40
	0.0	-0.7	101.2	39.78	95.5	39.19	89.7	38.28	86.9	37.61	84.0	36.90	78.2	35.90
	3.0	2.2	101.2	37.40	95.5	36.34	89.7	35.42	86.9	34.47	84.0	33.50	78.2	32.38
	5.0	4.1	101.2	35.02	95.5	34.02	89.7	33.12	86.9	32.00	84.0	30.87	78.2	29.67
	7.0	6.0	101.2	32.39	95.5	31.33	89.7	30.19	86.9	28.88	84.0	27.63	78.2	26.57
	9.0	7.9	101.2	29.71	95.5	28.64	89.7	27.48	86.9	26.32	84.0	25.18	78.2	24.20
	11.0	9.8	101.2	27.01	95.5	25.93	89.7	24.80	86.9	23.77	84.0	22.74	78.2	21.84
13.0	11.8	101.2	24.28	95.5	23.20	89.7	22.10	86.9	21.20	84.0	20.29	78.2	19.46	
15.0	13.7	101.2	21.51	95.5	20.48	89.7	19.42	86.9	18.64	84.0	17.85	78.2	17.11	
60	-19.8	-20	81.4	39.64	76.8	40.74	72.2	41.54	69.9	42.79	67.6	42.95	63.0	42.62
	-18.8	-19	84.9	40.13	80.1	41.33	75.3	42.11	72.8	42.95	70.4	42.81	65.6	42.41
	-16.7	-17	86.8	41.38	81.9	42.18	76.9	42.95	74.5	42.93	72.0	42.65	67.1	42.11
	-13.7	-15	86.8	42.46	81.9	42.95	76.9	42.84	74.5	42.65	72.0	42.27	67.1	41.54
	-11.8	-13	86.8	42.95	81.9	42.91	76.9	42.60	74.5	42.32	72.0	41.92	67.1	41.23
	-9.8	-11	86.8	42.82	81.9	42.55	76.9	42.25	74.5	41.85	72.0	41.38	67.1	40.62
	-9.5	-10	86.8	42.76	81.9	42.50	76.9	42.17	74.5	41.87	72.0	41.23	67.1	40.55
	-8.5	-9.1	86.8	42.52	81.9	42.18	76.9	41.85	74.5	41.52	72.0	40.90	67.1	40.16
	-7.0	-7.6	86.8	42.17	81.9	41.70	76.9	41.24	74.5	40.80	72.0	40.22	67.1	39.59
	-5.0	-5.6	86.8	41.38	81.9	40.95	76.9	40.20	74.5	39.68	72.0	38.99	67.1	38.15
	-3.0	-3.7	86.8	40.43	81.9	39.87	76.9	38.90	74.5	38.35	72.0	37.55	67.1	36.75
	0.0	-0.7	86.8	38.48	81.9	37.70	76.9	36.47	74.5	35.83	72.0	35.01	67.1	34.37
	3.0	2.2	86.8	35.69	81.9	34.68	76.9	33.46	74.5	32.55	72.0	31.64	67.1	30.74
	5.0	4.1	86.8	33.25	81.9	32.30	76.9	31.13	74.5	30.07	72.0	29.00	67.1	28.03
	7.0	6.0	86.8	30.63	81.9	29.62	76.9	28.54	74.5	27.29	72.0	26.12	67.1	25.13
	9.0	7.9	86.8	27.77	81.9	26.77	76.9	25.69	74.5	24.61	72.0	23.53	67.1	22.62
	11.0	9.8	86.8	24.61	81.9	23.63	76.9	22.58	74.5	21.65	72.0	20.71	67.1	19.89
13.0	11.8	86.8	21.71	81.9	20.76	76.9	19.76	74.5	18.97	72.0	18.15	67.1	17.42	
15.0	13.7	86.8	19.05	81.9	18.13	76.9	17.18	74.5	16.50	72.0	15.80	67.1	15.14	
50	-19.8	-20	72.3	41.77	68.2	42.74	64.1	42.95	62.1	42.47	60.0	42.15	55.9	41.76
	-18.8	-19	72.3	42.43	68.2	42.95	64.1	42.87	62.1	42.41	60.0	42.01	55.9	41.66
	-16.7	-17	72.3	42.95	68.2	42.88	64.1	42.73	62.1	42.20	60.0	41.54	55.9	41.14
	-13.7	-15	72.3	42.79	68.2	42.41	64.1	42.15	62.1	41.54	60.0	40.86	55.9	40.33
	-11.8	-13	72.3	42.32	68.2	41.94	64.1	41.54	62.1	40.96	60.0	40.25	55.9	39.54
	-9.8	-11	72.3	41.65	68.2	41.13	64.1	40.71	62.1	39.99	60.0	39.24	55.9	38.67
	-9.5	-10	72.3	41.57	68.2	41.01	64.1	40.57	62.1	39.87	60.0	39.08	55.9	38.42
	-8.5	-9.1	72.3	41.14	68.2	40.48	64.1	40.07	62.1	39.35	60.0	38.46	55.9	37.74
	-7.0	-7.6	72.3	40.51	68.2	39.67	64.1	39.21	62.1	38.22	60.0	37.48	55.9	36.51
	-5.0	-5.6	72.3	39.25	68.2	38.37	64.1	37.91	62.1	36.75	60.0	35.99	55.9	34.88
	-3.0	-3.7	72.3	37.99	68.2	36.94	64.1	36.39	62.1	35.17	60.0	34.37	55.9	33.16
	0.0	-0.7	72.3	35.47	68.2	34.22	64.1	33.76	62.1	32.49	60.0	31.56	55.9	30.24
	3.0	2.2	72.3	32.56	68.2	31.16	64.1	30.67	62.1	29.24	60.0	28.13	55.9	26.77
	5.0	4.1	72.3	30.15	68.2	28.84	64.1	28.35	62.1	26.85	60.0	25.63	55.9	24.26
	7.0	6.0	72.3	27.46	68.2	26.31	64.1	25.84	62.1	24.23	60.0	22.95	55.9	21.61
	9.0	7.9	72.3	24.76	68.2	23.63	64.1	23.14	62.1	21.70	60.0	20.55	55.9	19.35
	11.0	9.8	72.3	21.82	68.2	20.73	64.1	20.22	62.1	19.00	60.0	17.99	55.9	16.91
13.0	11.8	72.3	18.69	68.2	17.69	64.1	17.18	62.1	16.15	60.0	15.31	55.9	14.39	
15.0	13.7	72.3	15.90	68.2	14.98	64.1	14.49	62.1	13.63	60.0	12.93	55.9	12.13	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(48HP)

*RUN480BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	85.0	32.83	80.2	34.07	75.4	35.79	73.0	36.68	70.6	37.75	65.7	38.64
	-18.8	-19	88.6	33.67	83.5	34.90	78.6	36.55	76.0	37.34	73.5	38.32	68.5	39.26
	-16.7	-17	96.2	35.46	90.7	36.70	85.3	38.08	82.5	38.87	79.7	39.71	74.4	40.55
	-13.7	-15	107.0	37.68	100.8	39.00	94.7	39.95	91.7	40.64	88.8	41.29	82.6	42.02
	-11.8	-13	113.8	38.89	107.3	40.21	100.8	41.00	97.6	41.59	94.4	42.06	87.9	42.71
	-9.8	-11	121.0	40.00	114.1	41.31	107.2	41.94	103.7	42.34	100.3	42.77	93.6	43.23
	-9.5	-10	122.0	40.15	115.2	41.45	108.2	42.06	104.7	42.46	101.3	42.84	94.4	43.30
	-8.5	-9.1	125.6	40.62	118.5	41.90	111.4	42.43	107.8	42.77	104.2	43.06	97.1	43.47
	-7.0	-7.6	131.0	41.26	123.5	42.49	116.2	42.91	112.4	43.18	108.7	43.32	101.3	43.63
	-5.0	-5.6	138.2	41.96	130.4	43.09	122.4	43.35	118.6	43.52	114.7	43.54	106.9	43.68
	-3.0	-3.7	145.4	42.49	137.1	43.37	128.8	43.56	124.8	43.66	120.6	43.68	112.3	43.52
	0.0	-0.7	156.2	43.19	147.3	43.58	138.4	43.61	134.0	43.68	129.6	43.19	120.7	42.90
	3.0	2.2	167.0	43.51	157.4	43.64	148.0	43.68	143.2	42.90	138.5	42.24	129.1	41.83
	5.0	4.1	174.1	43.58	164.2	43.68	154.4	42.69	149.4	42.03	144.5	41.35	134.6	40.86
	7.0	6.0	181.3	43.68	171.0	42.64	160.8	41.77	155.5	41.00	150.4	40.26	140.2	39.69
	9.0	7.9	188.5	43.01	177.8	41.74	167.1	40.74	161.8	39.81	156.5	38.97	145.7	38.32
11.0	9.8	195.4	42.22	184.3	40.74	173.2	39.52	167.6	38.48	162.1	37.53	151.0	36.75	
13.0	11.8	195.4	41.24	184.3	39.52	173.2	38.49	167.6	37.20	162.1	36.04	151.0	34.97	
15.0	13.7	195.4	40.35	184.3	38.78	173.2	37.50	167.6	36.01	162.1	34.48	151.0	33.04	
120	-19.8	-20	85.0	33.69	80.2	35.31	75.4	36.73	73.0	37.83	70.6	38.76	65.7	39.66
	-18.8	-19	88.6	34.66	83.5	36.41	78.6	37.29	76.0	38.83	73.5	39.76	68.5	40.69
	-16.7	-17	96.2	36.55	90.7	38.06	85.3	38.68	82.5	40.04	79.7	40.90	74.4	41.74
	-13.7	-15	107.0	38.87	100.8	40.05	94.7	40.54	91.7	41.43	88.8	42.13	82.6	42.82
	-11.8	-13	113.8	40.11	107.3	41.08	100.8	41.48	97.6	42.10	94.4	42.67	87.9	43.23
	-9.8	-11	121.0	41.21	114.1	41.95	107.2	42.27	103.7	42.64	100.3	43.13	93.6	43.43
	-9.5	-10	122.0	41.36	115.2	42.07	108.2	42.38	104.7	42.71	101.3	43.17	94.4	43.53
	-8.5	-9.1	125.6	41.82	118.5	42.42	111.4	42.69	107.8	42.90	104.2	43.40	97.1	43.63
	-7.0	-7.6	131.0	42.42	123.5	42.85	116.2	43.06	112.4	43.28	108.7	43.53	101.3	43.68
	-5.0	-5.6	138.2	43.03	130.4	43.25	122.4	43.37	118.6	43.42	114.7	43.68	106.9	43.08
	-3.0	-3.7	145.4	43.46	137.1	43.46	128.8	43.61	124.8	43.68	120.6	43.58	112.3	42.51
	0.0	-0.7	156.2	43.58	147.3	43.63	138.4	43.68	134.0	42.98	129.6	42.53	120.7	41.21
	3.0	2.2	167.0	43.58	157.4	43.68	148.0	42.79	143.2	41.64	138.5	40.47	129.1	39.40
	5.0	4.1	173.7	43.68	163.8	42.60	153.9	41.88	149.0	40.45	144.0	39.03	134.2	37.89
	7.0	6.0	181.0	42.82	170.8	41.29	160.5	40.57	155.4	38.82	150.2	37.13	140.0	36.16
	9.0	7.9	184.8	41.82	174.2	40.34	163.7	39.47	158.6	37.82	153.3	36.17	142.9	34.76
11.0	9.8	184.8	40.81	174.2	39.37	163.7	38.39	158.6	36.80	153.3	35.21	142.9	33.81	
13.0	11.8	184.8	39.62	174.2	38.37	163.7	37.26	158.6	35.75	153.3	34.22	142.9	32.83	
15.0	13.7	184.8	38.83	174.2	37.32	163.7	36.10	158.6	34.66	153.3	33.19	142.9	31.80	
110	-19.8	-20	85.0	34.23	80.2	35.89	75.4	37.32	73.0	38.44	70.6	39.37	65.7	40.30
	-18.8	-19	88.6	35.58	83.5	36.76	78.6	37.89	76.0	39.30	73.5	40.05	68.5	41.08
	-16.7	-17	96.2	37.48	90.7	38.50	85.3	39.56	82.5	40.74	79.7	41.29	74.4	42.11
	-13.7	-15	107.0	39.74	100.8	40.54	94.7	41.45	91.7	42.29	88.8	42.59	82.6	43.08
	-11.8	-13	113.8	40.90	107.3	41.55	100.8	42.34	97.6	42.98	94.4	43.16	87.9	43.40
	-9.8	-11	121.0	41.90	114.1	42.41	107.2	43.03	103.7	43.46	100.3	43.52	93.6	43.56
	-9.5	-10	122.0	42.03	115.2	42.51	108.2	43.13	104.7	43.51	101.3	43.56	94.4	43.61
	-8.5	-9.1	125.6	42.43	118.5	42.84	111.4	43.35	107.8	43.63	104.2	43.61	97.1	43.68
	-7.0	-7.6	131.0	42.92	123.5	43.21	116.2	43.58	112.4	43.63	108.7	43.68	101.3	43.51
	-5.0	-5.6	138.2	43.36	130.4	43.53	122.4	43.65	118.6	43.68	114.7	43.48	106.9	42.97
	-3.0	-3.7	145.4	43.58	137.1	43.59	128.8	43.68	124.8	43.06	120.6	43.03	112.3	42.17
	0.0	-0.7	156.2	43.64	147.3	43.68	138.4	42.92	134.0	42.15	129.6	41.36	120.7	40.45
	3.0	2.2	165.8	43.68	156.4	42.23	146.9	41.55	142.2	40.44	137.6	39.30	128.2	38.18
	5.0	4.1	165.8	42.25	156.4	41.03	146.9	40.34	142.2	38.97	137.6	37.58	128.2	36.33
	7.0	6.0	165.8	40.71	156.4	39.56	146.9	38.87	142.2	37.19	137.6	35.58	128.2	34.23
	9.0	7.9	165.8	39.49	156.4	38.42	146.9	37.62	142.2	36.03	137.6	34.46	128.2	33.12
11.0	9.8	165.8	38.49	156.4	37.32	146.9	36.39	142.2	34.88	137.6	33.38	128.2	32.04	
13.0	11.8	165.8	37.50	156.4	36.20	146.9	35.16	142.2	33.73	137.6	32.30	128.2	30.98	
15.0	13.7	165.8	36.58	156.4	35.16	146.9	34.01	142.2	32.65	137.6	31.26	128.2	29.96	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(48HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	85.0	34.78	80.2	36.45	75.4	37.92	73.0	39.04	70.6	40.00	65.7	40.94
	-18.8	-19	88.6	35.65	83.5	37.25	78.6	38.71	76.0	39.69	73.5	40.79	68.5	41.48
	-16.7	-17	96.2	37.68	90.7	39.18	85.3	40.30	82.5	41.03	79.7	41.90	74.4	42.47
	-13.7	-15	107.0	40.05	100.8	41.33	94.7	42.01	91.7	42.38	88.8	42.96	82.6	43.35
	-11.8	-13	113.8	41.20	107.3	42.32	100.8	42.77	97.6	42.92	94.4	43.28	87.9	43.56
	-9.8	-11	121.0	42.14	114.1	43.06	107.2	43.27	103.7	43.27	100.3	43.44	93.6	43.68
	-9.5	-10	122.0	42.27	115.2	43.13	108.2	43.32	104.7	43.42	101.3	43.56	94.4	43.61
	-8.5	-9.1	125.6	42.60	118.5	43.37	111.4	43.43	107.8	43.53	104.2	43.68	97.1	43.42
	-7.0	-7.6	131.0	42.97	123.5	43.56	116.2	43.48	112.4	43.68	108.7	43.50	101.3	43.05
	-5.0	-5.6	138.2	43.22	130.4	43.63	122.4	43.68	118.6	43.13	114.7	42.87	106.9	42.29
	-3.0	-3.7	145.4	43.43	137.1	43.68	128.8	43.03	124.8	42.43	120.6	41.97	112.3	41.27
	0.0	-0.7	151.7	43.68	143.0	42.13	134.4	41.57	130.1	40.84	125.8	40.06	117.1	39.18
	3.0	2.2	151.7	41.91	143.0	40.30	134.4	39.66	130.1	38.59	125.8	37.50	117.1	36.44
	5.0	4.1	151.7	39.85	143.0	38.68	134.4	38.03	130.1	36.74	125.8	35.44	117.1	34.26
	7.0	6.0	151.7	37.61	143.0	36.74	134.4	36.10	130.1	34.54	125.8	33.04	117.1	31.78
	9.0	7.9	151.7	36.80	143.0	35.81	134.4	35.07	130.1	33.58	125.8	32.13	117.1	30.86
	11.0	9.8	151.7	35.99	143.0	34.89	134.4	34.02	130.1	32.62	125.8	31.20	117.1	29.96
13.0	11.8	151.7	35.17	143.0	33.97	134.4	32.99	130.1	31.65	125.8	30.30	117.1	29.07	
15.0	13.7	151.7	34.37	143.0	33.04	134.4	31.94	130.1	30.67	125.8	29.38	117.1	28.14	
90	-19.8	-20	85.0	35.81	80.2	37.54	75.4	39.04	73.0	40.21	70.6	41.19	65.7	42.17
	-18.8	-19	88.6	36.71	83.5	38.37	78.6	39.87	76.0	40.88	73.5	41.79	68.5	42.58
	-16.7	-17	96.2	38.55	90.7	40.09	85.3	41.23	82.5	41.97	79.7	42.65	74.4	43.23
	-13.7	-15	107.0	40.61	100.8	41.92	94.7	42.61	91.7	43.06	88.8	43.38	82.6	43.61
	-11.8	-13	113.8	41.65	107.3	42.71	100.8	43.14	97.6	43.41	94.4	43.54	87.9	43.68
	-9.8	-11	121.0	42.56	114.1	43.27	107.2	43.47	103.7	43.58	100.3	43.66	93.6	43.46
	-9.5	-10	122.0	42.69	115.2	43.36	108.2	43.53	104.7	43.66	101.3	43.68	94.4	43.40
	-8.5	-9.1	125.6	42.97	118.5	43.52	111.4	43.60	107.8	43.68	104.2	43.58	97.1	43.22
	-7.0	-7.6	131.0	43.37	123.5	43.66	116.2	43.68	112.4	43.43	108.7	43.26	101.3	42.82
	-5.0	-5.6	135.9	43.61	128.2	43.68	120.5	43.17	116.6	42.69	112.8	42.45	105.1	41.80
	-3.0	-3.7	138.7	43.68	130.9	43.11	122.9	42.48	119.0	41.87	115.2	41.41	107.2	40.74
	0.0	-0.7	138.7	42.32	130.9	41.45	122.9	40.89	119.0	40.16	115.2	39.41	107.2	38.54
	3.0	2.2	138.7	40.24	130.9	39.28	122.9	38.66	119.0	37.62	115.2	36.55	107.2	35.52
	5.0	4.1	138.7	38.37	130.9	37.44	122.9	36.81	119.0	35.56	115.2	34.31	107.2	33.15
	7.0	6.0	138.7	36.12	130.9	35.29	122.9	34.67	119.0	33.18	115.2	31.74	107.2	30.52
	9.0	7.9	138.7	34.52	130.9	33.61	122.9	32.89	119.0	31.51	115.2	30.14	107.2	28.96
	11.0	9.8	138.7	33.07	130.9	32.05	122.9	31.25	119.0	29.96	115.2	28.67	107.2	27.53
13.0	11.8	138.7	31.83	130.9	30.72	122.9	29.84	119.0	28.64	115.2	27.41	107.2	26.30	
15.0	13.7	138.7	30.60	130.9	29.41	122.9	28.45	119.0	27.30	115.2	26.16	107.2	25.06	
80	-19.8	-20	85.0	36.76	80.2	38.46	75.4	40.00	73.0	41.19	70.6	42.19	65.7	42.77
	-18.8	-19	88.6	37.78	83.5	39.28	78.6	40.83	76.0	41.84	73.5	42.58	68.5	43.08
	-16.7	-17	96.2	39.45	90.7	40.83	85.3	41.98	82.5	42.74	79.7	43.22	74.4	43.58
	-13.7	-15	107.0	41.50	100.8	42.42	94.7	43.11	91.7	43.50	88.8	43.63	82.6	43.68
	-11.8	-13	113.8	42.34	107.3	43.06	100.8	43.51	97.6	43.66	94.4	43.68	87.9	43.43
	-9.8	-11	121.0	42.96	114.1	43.46	107.2	43.67	103.7	43.68	100.3	43.63	93.6	43.21
	-9.5	-10	122.0	43.03	115.2	43.51	108.2	43.68	104.7	43.58	101.3	43.58	94.4	43.11
	-8.5	-9.1	124.1	43.42	117.1	43.68	110.0	43.63	106.5	43.50	103.0	43.43	96.0	42.73
	-7.0	-7.6	124.1	43.68	117.1	43.47	110.0	43.32	106.5	43.08	103.0	42.90	96.0	42.24
	-5.0	-5.6	124.1	43.48	117.1	43.03	110.0	42.67	106.5	42.13	103.0	41.88	96.0	41.11
	-3.0	-3.7	124.1	42.94	117.1	42.24	110.0	41.72	106.5	41.13	103.0	40.69	96.0	40.00
	0.0	-0.7	124.1	41.36	117.1	40.29	110.0	39.76	106.5	39.06	103.0	38.32	96.0	37.48
	3.0	2.2	124.1	38.87	117.1	37.92	110.0	37.15	106.5	36.15	103.0	35.12	96.0	34.13
	5.0	4.1	124.1	36.91	117.1	36.00	110.0	35.05	106.5	33.86	103.0	32.67	96.0	31.56
	7.0	6.0	124.1	34.62	117.1	33.49	110.0	32.25	106.5	30.86	103.0	29.52	96.0	28.40
	9.0	7.9	124.1	32.23	117.1	31.36	110.0	30.10	106.5	28.83	103.0	27.58	96.0	26.50
	11.0	9.8	124.1	30.14	117.1	29.22	110.0	27.93	106.5	26.77	103.0	25.62	96.0	24.60
13.0	11.8	124.1	28.03	117.1	27.06	110.0	25.77	106.5	24.72	103.0	23.66	96.0	22.69	
15.0	13.7	124.1	25.87	117.1	24.86	110.0	23.58	106.5	22.64	103.0	21.67	96.0	20.76	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(48HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	85.0	37.44	80.2	39.24	75.4	40.81	73.0	42.03	70.6	43.06	65.7	43.56
	-18.8	-19	88.6	38.23	83.5	39.76	78.6	41.32	76.0	42.36	73.5	43.32	68.5	43.68
	-16.7	-17	96.2	40.06	90.7	41.24	85.3	42.42	82.5	43.18	79.7	43.68	74.4	43.58
	-13.7	-15	104.6	42.16	98.7	42.66	92.7	43.37	89.8	43.68	86.8	43.67	80.8	43.40
	-11.8	-13	105.6	42.93	99.7	43.23	93.6	43.68	90.7	43.62	87.7	43.47	81.6	43.17
	-9.8	-11	105.6	43.61	99.7	43.68	93.6	43.47	90.7	43.27	87.7	42.98	81.6	42.66
	-9.5	-10	105.6	43.68	99.7	43.61	93.6	43.44	90.7	43.25	87.7	42.89	81.6	42.51
	-8.5	-9.1	105.6	43.44	99.7	43.44	93.6	43.30	90.7	42.96	87.7	42.63	81.6	42.19
	-7.0	-7.6	105.6	43.29	99.7	43.22	93.6	42.94	90.7	42.49	87.7	42.10	81.6	41.45
	-5.0	-5.6	105.6	42.79	99.7	42.56	93.6	42.19	90.7	41.58	87.7	41.09	81.6	40.45
	-3.0	-3.7	105.6	42.13	99.7	41.74	93.6	41.13	90.7	40.47	87.7	39.90	81.6	39.05
	0.0	-0.7	105.6	40.45	99.7	39.85	93.6	38.92	90.7	38.24	87.7	37.52	81.6	36.51
	3.0	2.2	105.6	38.03	99.7	36.95	93.6	36.02	90.7	35.05	87.7	34.07	81.6	32.93
	5.0	4.1	105.6	35.62	99.7	34.60	93.6	33.68	90.7	32.54	87.7	31.39	81.6	30.17
	7.0	6.0	105.6	32.94	99.7	31.86	93.6	30.70	90.7	29.36	87.7	28.09	81.6	27.02
	9.0	7.9	105.6	30.22	99.7	29.12	93.6	27.95	90.7	26.77	87.7	25.61	81.6	24.61
	11.0	9.8	105.6	27.46	99.7	26.37	93.6	25.22	90.7	24.17	87.7	23.13	81.6	22.21
13.0	11.8	105.6	24.69	99.7	23.60	93.6	22.47	90.7	21.56	87.7	20.63	81.6	19.79	
15.0	13.7	105.6	21.87	99.7	20.82	93.6	19.74	90.7	18.95	87.7	18.15	81.6	17.40	
60	-19.8	-20	85.0	40.31	80.2	41.43	75.4	42.24	73.0	43.51	70.6	43.68	65.7	43.34
	-18.8	-19	88.6	40.81	83.5	42.03	78.6	42.82	76.0	43.68	73.5	43.53	68.5	43.13
	-16.7	-17	90.6	42.08	85.4	42.89	80.2	43.68	77.7	43.66	75.2	43.37	70.0	42.82
	-13.7	-15	90.6	43.18	85.4	43.68	80.2	43.56	77.7	43.37	75.2	42.98	70.0	42.24
	-11.8	-13	90.6	43.68	85.4	43.63	80.2	43.32	77.7	43.03	75.2	42.62	70.0	41.93
	-9.8	-11	90.6	43.55	85.4	43.27	80.2	42.97	77.7	42.56	75.2	42.08	70.0	41.31
	-9.5	-10	90.6	43.48	85.4	43.22	80.2	42.89	77.7	42.57	75.2	41.93	70.0	41.24
	-8.5	-9.1	90.6	43.24	85.4	42.89	80.2	42.56	77.7	42.22	75.2	41.60	70.0	40.84
	-7.0	-7.6	90.6	42.89	85.4	42.40	80.2	41.93	77.7	41.49	75.2	40.90	70.0	40.26
	-5.0	-5.6	90.6	42.08	85.4	41.64	80.2	40.88	77.7	40.36	75.2	39.64	70.0	38.79
	-3.0	-3.7	90.6	41.11	85.4	40.55	80.2	39.56	77.7	39.00	75.2	38.18	70.0	37.37
	0.0	-0.7	90.6	39.13	85.4	38.34	80.2	37.08	77.7	36.44	75.2	35.60	70.0	34.96
	3.0	2.2	90.6	36.29	85.4	35.26	80.2	34.02	77.7	33.10	75.2	32.18	70.0	31.26
	5.0	4.1	90.6	33.81	85.4	32.84	80.2	31.65	77.7	30.57	75.2	29.49	70.0	28.50
	7.0	6.0	90.6	31.15	85.4	30.12	80.2	29.02	77.7	27.76	75.2	26.56	70.0	25.56
	9.0	7.9	90.6	28.24	85.4	27.22	80.2	26.12	77.7	25.03	75.2	23.93	70.0	23.00
	11.0	9.8	90.6	25.03	85.4	24.03	80.2	22.97	77.7	22.02	75.2	21.06	70.0	20.23
13.0	11.8	90.6	22.08	85.4	21.11	80.2	20.10	77.7	19.29	75.2	18.46	70.0	17.71	
15.0	13.7	90.6	19.37	85.4	18.43	80.2	17.47	77.7	16.78	75.2	16.07	70.0	15.39	
50	-19.8	-20	75.4	42.48	71.2	43.47	66.9	43.68	64.8	43.19	62.6	42.86	58.4	42.46
	-18.8	-19	75.4	43.14	71.2	43.68	66.9	43.59	64.8	43.12	62.6	42.72	58.4	42.37
	-16.7	-17	75.4	43.68	71.2	43.60	66.9	43.45	64.8	42.91	62.6	42.25	58.4	41.83
	-13.7	-15	75.4	43.51	71.2	43.13	66.9	42.87	64.8	42.24	62.6	41.55	58.4	41.02
	-11.8	-13	75.4	43.03	71.2	42.65	66.9	42.24	64.8	41.65	62.6	40.93	58.4	40.21
	-9.8	-11	75.4	42.35	71.2	41.82	66.9	41.40	64.8	40.66	62.6	39.91	58.4	39.32
	-9.5	-10	75.4	42.27	71.2	41.71	66.9	41.26	64.8	40.54	62.6	39.74	58.4	39.07
	-8.5	-9.1	75.4	41.84	71.2	41.16	66.9	40.74	64.8	40.01	62.6	39.11	58.4	38.38
	-7.0	-7.6	75.4	41.19	71.2	40.34	66.9	39.88	64.8	38.87	62.6	38.12	58.4	37.13
	-5.0	-5.6	75.4	39.92	71.2	39.01	66.9	38.55	64.8	37.37	62.6	36.60	58.4	35.47
	-3.0	-3.7	75.4	38.63	71.2	37.57	66.9	37.01	64.8	35.76	62.6	34.95	58.4	33.72
	0.0	-0.7	75.4	36.07	71.2	34.79	66.9	34.33	64.8	33.04	62.6	32.09	58.4	30.75
	3.0	2.2	75.4	33.12	71.2	31.69	66.9	31.18	64.8	29.74	62.6	28.61	58.4	27.22
	5.0	4.1	75.4	30.66	71.2	29.33	66.9	28.83	64.8	27.30	62.6	26.06	58.4	24.67
	7.0	6.0	75.4	27.93	71.2	26.75	66.9	26.27	64.8	24.64	62.6	23.34	58.4	21.97
	9.0	7.9	75.4	25.18	71.2	24.03	66.9	23.53	64.8	22.07	62.6	20.90	58.4	19.68
	11.0	9.8	75.4	22.19	71.2	21.08	66.9	20.56	64.8	19.32	62.6	18.29	58.4	17.20
13.0	11.8	75.4	19.00	71.2	17.99	66.9	17.47	64.8	16.42	62.6	15.57	58.4	14.63	
15.0	13.7	75.4	16.17	71.2	15.23	66.9	14.73	64.8	13.86	62.6	13.15	58.4	12.33	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(50HP)

*RUN500BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	88.5	34.10	83.5	35.39	78.5	37.18	76.0	38.10	73.5	39.21	68.5	40.13
	-18.8	-19	92.3	34.97	87.0	36.26	81.8	37.97	79.2	38.79	76.5	39.81	71.3	40.78
	-16.7	-17	100.2	36.83	94.5	38.12	88.8	39.56	86.0	40.38	83.0	41.25	77.5	42.12
	-13.7	-15	111.5	39.14	105.0	40.51	98.7	41.50	95.5	42.22	92.5	42.89	86.0	43.64
	-11.8	-13	118.5	40.40	111.8	41.77	105.0	42.59	101.7	43.21	98.3	43.69	91.5	44.36
	-9.8	-11	126.0	41.55	118.8	42.91	111.7	43.56	108.0	43.98	104.5	44.43	97.5	44.90
	-9.5	-10	127.0	41.70	120.0	43.06	112.7	43.69	109.0	44.11	105.5	44.50	98.3	44.98
	-8.5	-9.1	130.8	42.19	123.5	43.53	116.0	44.08	112.3	44.43	108.5	44.73	101.2	45.15
	-7.0	-7.6	136.5	42.86	128.7	44.13	121.0	44.58	117.0	44.85	113.2	45.00	105.5	45.32
	-5.0	-5.6	144.0	43.59	135.8	44.77	127.5	45.03	123.5	45.20	119.5	45.23	111.3	45.37
	-3.0	-3.7	151.5	44.13	142.8	45.05	134.2	45.25	130.0	45.35	125.7	45.37	117.0	45.20
	0.0	-0.7	162.7	44.87	153.5	45.27	144.2	45.30	139.5	45.37	135.0	44.87	125.7	44.56
	3.0	2.2	174.0	45.20	164.0	45.33	154.2	45.37	149.2	44.56	144.3	43.88	134.5	43.46
	5.0	4.1	181.3	45.27	171.0	45.37	160.8	44.35	155.7	43.66	150.5	42.96	140.2	42.44
	7.0	6.0	188.8	45.37	178.2	44.30	167.5	43.39	162.0	42.59	156.7	41.82	146.0	41.23
	9.0	7.9	196.3	44.68	185.2	43.36	174.0	42.32	168.5	41.35	163.0	40.48	151.8	39.81
11.0	9.8	203.5	43.86	192.0	42.32	180.5	41.05	174.5	39.98	168.8	38.99	157.3	38.17	
13.0	11.8	203.5	42.84	192.0	41.05	180.5	39.98	174.5	38.64	168.8	37.43	157.3	36.33	
15.0	13.7	203.5	41.92	192.0	40.28	180.5	38.96	174.5	37.40	168.8	35.81	157.3	34.32	
120	-19.8	-20	88.5	34.99	83.5	36.68	78.5	38.15	76.0	39.29	73.5	40.26	68.5	41.20
	-18.8	-19	92.3	36.01	87.0	37.82	81.8	38.74	79.2	40.33	76.5	41.30	71.3	42.27
	-16.7	-17	100.2	37.97	94.5	39.54	88.8	40.18	86.0	41.60	83.0	42.49	77.5	43.36
	-13.7	-15	111.5	40.38	105.0	41.60	98.7	42.12	95.5	43.04	92.5	43.76	86.0	44.48
	-11.8	-13	118.5	41.67	111.8	42.67	105.0	43.09	101.7	43.73	98.3	44.33	91.5	44.90
	-9.8	-11	126.0	42.81	118.8	43.58	111.7	43.91	108.0	44.30	104.5	44.80	97.5	45.12
	-9.5	-10	127.0	42.96	120.0	43.71	112.7	44.03	109.0	44.36	105.5	44.85	98.3	45.22
	-8.5	-9.1	130.8	43.44	123.5	44.06	116.0	44.35	112.3	44.56	108.5	45.08	101.2	45.32
	-7.0	-7.6	136.5	44.06	128.7	44.51	121.0	44.73	117.0	44.95	113.2	45.22	105.5	45.37
	-5.0	-5.6	144.0	44.70	135.8	44.93	127.5	45.05	123.5	45.10	119.5	45.37	111.3	44.75
	-3.0	-3.7	151.5	45.15	142.8	45.15	134.2	45.30	130.0	45.37	125.7	45.27	117.0	44.16
	0.0	-0.7	162.7	45.27	153.5	45.32	144.2	45.37	139.5	44.65	135.0	44.18	125.7	42.81
	3.0	2.2	174.0	45.27	164.0	45.37	154.2	44.45	149.2	43.26	144.3	42.04	134.5	40.93
	5.0	4.1	181.0	45.37	170.7	44.25	160.3	43.51	155.2	42.02	150.0	40.55	139.8	39.36
	7.0	6.0	188.5	44.48	178.0	42.89	167.2	42.14	161.8	40.33	156.5	38.57	145.8	37.57
	9.0	7.9	192.5	43.44	181.5	41.90	170.5	41.00	165.2	39.29	159.7	37.57	148.8	36.11
11.0	9.8	192.5	42.39	181.5	40.90	170.5	39.88	165.2	38.22	159.7	36.58	148.8	35.12	
13.0	11.8	192.5	41.15	181.5	39.86	170.5	38.71	165.2	37.13	159.7	35.54	148.8	34.10	
15.0	13.7	192.5	40.33	181.5	38.77	170.5	37.50	165.2	36.01	159.7	34.47	148.8	33.03	
110	-19.8	-20	88.5	35.56	83.5	37.28	78.5	38.77	76.0	39.93	73.5	40.90	68.5	41.87
	-18.8	-19	92.3	36.96	87.0	38.19	81.8	39.36	79.2	40.83	76.5	41.60	71.3	42.67
	-16.7	-17	100.2	38.94	94.5	39.99	88.8	41.10	86.0	42.32	83.0	42.89	77.5	43.74
	-13.7	-15	111.5	41.28	105.0	42.12	98.7	43.06	95.5	43.93	92.5	44.25	86.0	44.75
	-11.8	-13	118.5	42.49	111.8	43.16	105.0	43.98	101.7	44.65	98.3	44.83	91.5	45.08
	-9.8	-11	126.0	43.53	118.8	44.06	111.7	44.70	108.0	45.15	104.5	45.20	97.5	45.25
	-9.5	-10	127.0	43.66	120.0	44.16	112.7	44.80	109.0	45.20	105.5	45.25	98.3	45.30
	-8.5	-9.1	130.8	44.08	123.5	44.50	116.0	45.03	112.3	45.32	108.5	45.30	101.2	45.37
	-7.0	-7.6	136.5	44.58	128.7	44.88	121.0	45.27	117.0	45.32	113.2	45.37	105.5	45.20
	-5.0	-5.6	144.0	45.05	135.8	45.22	127.5	45.35	123.5	45.37	119.5	45.17	111.3	44.63
	-3.0	-3.7	151.5	45.27	142.8	45.28	134.2	45.37	130.0	44.73	125.7	44.70	117.0	43.81
	0.0	-0.7	162.7	45.33	153.5	45.37	144.2	44.58	139.5	43.78	135.0	42.96	125.7	42.02
	3.0	2.2	172.7	45.37	163.0	43.86	153.0	43.16	148.2	42.00	143.3	40.83	133.5	39.66
	5.0	4.1	172.7	43.88	163.0	42.62	153.0	41.90	148.2	40.48	143.3	39.04	133.5	37.73
	7.0	6.0	172.7	42.29	163.0	41.10	153.0	40.38	148.2	38.64	143.3	36.96	133.5	35.56
	9.0	7.9	172.7	41.02	163.0	39.91	153.0	39.07	148.2	37.43	143.3	35.79	133.5	34.40
11.0	9.8	172.7	39.98	163.0	38.77	153.0	37.80	148.2	36.23	143.3	34.67	133.5	33.28	
13.0	11.8	172.7	38.96	163.0	37.60	153.0	36.53	148.2	35.04	143.3	33.55	133.5	32.18	
15.0	13.7	172.7	38.00	163.0	36.53	153.0	35.32	148.2	33.92	143.3	32.48	133.5	31.12	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(50HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	88.5	36.13	83.5	37.87	78.5	39.39	76.0	40.55	73.5	41.55	68.5	42.52
	-18.8	-19	92.3	37.03	87.0	38.69	81.8	40.21	79.2	41.23	76.5	42.37	71.3	43.09
	-16.7	-17	100.2	39.14	94.5	40.70	88.8	41.87	86.0	42.62	83.0	43.53	77.5	44.11
	-13.7	-15	111.5	41.60	105.0	42.94	98.7	43.64	95.5	44.03	92.5	44.63	86.0	45.03
	-11.8	-13	118.5	42.79	111.8	43.96	105.0	44.43	101.7	44.58	98.3	44.95	91.5	45.25
	-9.8	-11	126.0	43.78	118.8	44.73	111.7	44.95	108.0	44.95	104.5	45.12	97.5	45.37
	-9.5	-10	127.0	43.91	120.0	44.80	112.7	45.00	109.0	45.10	105.5	45.25	98.3	45.30
	-8.5	-9.1	130.8	44.25	123.5	45.05	116.0	45.12	112.3	45.22	108.5	45.37	101.2	45.10
	-7.0	-7.6	136.5	44.63	128.7	45.25	121.0	45.17	117.0	45.37	113.2	45.18	105.5	44.72
	-5.0	-5.6	144.0	44.90	135.8	45.32	127.5	45.37	123.5	44.80	119.5	44.53	111.3	43.93
	-3.0	-3.7	151.5	45.12	142.8	45.37	134.2	44.70	130.0	44.08	125.7	43.59	117.0	42.87
	0.0	-0.7	158.0	45.37	149.0	43.76	140.0	43.19	135.5	42.42	131.0	41.62	122.0	40.70
	3.0	2.2	158.0	43.53	149.0	41.87	140.0	41.20	135.5	40.08	131.0	38.96	122.0	37.85
	5.0	4.1	158.0	41.40	149.0	40.18	140.0	39.51	135.5	38.17	131.0	36.81	122.0	35.59
	7.0	6.0	158.0	39.07	149.0	38.17	140.0	37.50	135.5	35.88	131.0	34.32	122.0	33.01
	9.0	7.9	158.0	38.22	149.0	37.20	140.0	36.43	135.5	34.89	131.0	33.38	122.0	32.06
11.0	9.8	158.0	37.38	149.0	36.24	140.0	35.34	135.5	33.88	131.0	32.41	122.0	31.12	
13.0	11.8	158.0	36.53	149.0	35.29	140.0	34.27	135.5	32.88	131.0	31.47	122.0	30.20	
15.0	13.7	158.0	35.71	149.0	34.32	140.0	33.18	135.5	31.86	131.0	30.52	122.0	29.23	
90	-19.8	-20	88.5	37.20	83.5	38.99	78.5	40.55	76.0	41.77	73.5	42.79	68.5	43.81
	-18.8	-19	92.3	38.14	87.0	39.86	81.8	41.42	79.2	42.47	76.5	43.41	71.3	44.23
	-16.7	-17	100.2	40.04	94.5	41.65	88.8	42.82	86.0	43.59	83.0	44.30	77.5	44.90
	-13.7	-15	111.5	42.19	105.0	43.54	98.7	44.26	95.5	44.73	92.5	45.07	86.0	45.30
	-11.8	-13	118.5	43.26	111.8	44.36	105.0	44.82	101.7	45.10	98.3	45.23	91.5	45.37
	-9.8	-11	126.0	44.21	118.8	44.95	111.7	45.15	108.0	45.27	104.5	45.35	97.5	45.15
	-9.5	-10	127.0	44.35	120.0	45.05	112.7	45.22	109.0	45.35	105.5	45.37	98.3	45.08
	-8.5	-9.1	130.8	44.63	123.5	45.20	116.0	45.30	112.3	45.37	108.5	45.27	101.2	44.90
	-7.0	-7.6	136.5	45.05	128.7	45.35	121.0	45.37	117.0	45.12	113.2	44.93	105.5	44.48
	-5.0	-5.6	141.5	45.30	133.5	45.37	125.5	44.85	121.5	44.35	117.5	44.10	109.5	43.43
	-3.0	-3.7	144.5	45.37	136.3	44.78	128.0	44.13	124.0	43.49	120.0	43.01	111.7	42.32
	0.0	-0.7	144.5	43.96	136.3	43.06	128.0	42.47	124.0	41.72	120.0	40.93	111.7	40.03
	3.0	2.2	144.5	41.80	136.3	40.80	128.0	40.16	124.0	39.07	120.0	37.97	111.7	36.90
	5.0	4.1	144.5	39.86	136.3	38.89	128.0	38.24	124.0	36.93	120.0	35.64	111.7	34.44
	7.0	6.0	144.5	37.52	136.3	36.66	128.0	36.01	124.0	34.47	120.0	32.98	111.7	31.71
	9.0	7.9	144.5	35.86	136.3	34.92	128.0	34.17	124.0	32.73	120.0	31.31	111.7	30.08
11.0	9.8	144.5	34.35	136.3	33.30	128.0	32.46	124.0	31.12	120.0	29.78	111.7	28.59	
13.0	11.8	144.5	33.06	136.3	31.91	128.0	30.99	124.0	29.75	120.0	28.48	111.7	27.32	
15.0	13.7	144.5	31.79	136.3	30.55	128.0	29.55	124.0	28.36	120.0	27.17	111.7	26.03	
80	-19.8	-20	88.5	38.19	83.5	39.96	78.5	41.55	76.0	42.79	73.5	43.83	68.5	44.43
	-18.8	-19	92.3	39.24	87.0	40.80	81.8	42.42	79.2	43.46	76.5	44.23	71.3	44.75
	-16.7	-17	100.2	40.98	94.5	42.42	88.8	43.61	86.0	44.40	83.0	44.90	77.5	45.27
	-13.7	-15	111.5	43.11	105.0	44.06	98.7	44.78	95.5	45.18	92.5	45.32	86.0	45.37
	-11.8	-13	118.5	43.98	111.8	44.73	105.0	45.20	101.7	45.35	98.3	45.37	91.5	45.12
	-9.8	-11	126.0	44.63	118.8	45.15	111.7	45.37	108.0	45.37	104.5	45.32	97.5	44.88
	-9.5	-10	127.0	44.70	120.0	45.20	112.7	45.37	109.0	45.27	105.5	45.27	98.3	44.78
	-8.5	-9.1	129.3	45.10	122.0	45.37	114.5	45.32	111.0	45.18	107.3	45.12	100.0	44.38
	-7.0	-7.6	129.3	45.37	122.0	45.15	114.5	45.00	111.0	44.75	107.3	44.56	100.0	43.88
	-5.0	-5.6	129.3	45.17	122.0	44.70	114.5	44.33	111.0	43.76	107.3	43.51	100.0	42.71
	-3.0	-3.7	129.3	44.60	122.0	43.88	114.5	43.34	111.0	42.72	107.3	42.27	100.0	41.55
	0.0	-0.7	129.3	42.96	122.0	41.85	114.5	41.30	111.0	40.58	107.3	39.81	100.0	38.94
	3.0	2.2	129.3	40.38	122.0	39.39	114.5	38.59	111.0	37.55	107.3	36.48	100.0	35.46
	5.0	4.1	129.3	38.34	122.0	37.40	114.5	36.41	111.0	35.17	107.3	33.93	100.0	32.78
	7.0	6.0	129.3	35.96	122.0	34.79	114.5	33.50	111.0	32.06	107.3	30.67	100.0	29.50
	9.0	7.9	129.3	33.48	122.0	32.58	114.5	31.27	111.0	29.95	107.3	28.64	100.0	27.52
11.0	9.8	129.3	31.31	122.0	30.35	114.5	29.01	111.0	27.81	107.3	26.62	100.0	25.55	
13.0	11.8	129.3	29.11	122.0	28.11	114.5	26.77	111.0	25.68	107.3	24.58	100.0	23.57	
15.0	13.7	129.3	26.87	122.0	25.83	114.5	24.49	111.0	23.52	107.3	22.52	100.0	21.56	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(50HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	88.5	38.89	83.5	40.76	78.5	42.39	76.0	43.66	73.5	44.73	68.5	45.25
	-18.8	-19	92.3	39.71	87.0	41.30	81.8	42.92	79.2	44.01	76.5	45.00	71.3	45.37
	-16.7	-17	100.2	41.62	94.5	42.84	88.8	44.06	86.0	44.85	83.0	45.37	77.5	45.27
	-13.7	-15	109.0	43.79	102.8	44.31	96.5	45.05	93.5	45.37	90.5	45.37	84.2	45.08
	-11.8	-13	110.0	44.60	103.8	44.90	97.5	45.37	94.5	45.32	91.3	45.15	85.0	44.85
	-9.8	-11	110.0	45.30	103.8	45.37	97.5	45.15	94.5	44.95	91.3	44.65	85.0	44.31
	-9.5	-10	110.0	45.37	103.8	45.30	97.5	45.12	94.5	44.93	91.3	44.55	85.0	44.16
	-8.5	-9.1	110.0	45.12	103.8	45.12	97.5	44.98	94.5	44.63	91.3	44.28	85.0	43.83
	-7.0	-7.6	110.0	44.97	103.8	44.90	97.5	44.60	94.5	44.13	91.3	43.73	85.0	43.06
	-5.0	-5.6	110.0	44.45	103.8	44.21	97.5	43.83	94.5	43.19	91.3	42.69	85.0	42.02
	-3.0	-3.7	110.0	43.76	103.8	43.36	97.5	42.72	94.5	42.04	91.3	41.45	85.0	40.56
	0.0	-0.7	110.0	42.02	103.8	41.40	97.5	40.43	94.5	39.73	91.3	38.97	85.0	37.92
	3.0	2.2	110.0	39.51	103.8	38.39	97.5	37.42	94.5	36.41	91.3	35.39	85.0	34.20
	5.0	4.1	110.0	37.00	103.8	35.94	97.5	34.99	94.5	33.80	91.3	32.61	85.0	31.34
	7.0	6.0	110.0	34.22	103.8	33.10	97.5	31.89	94.5	30.50	91.3	29.18	85.0	28.06
	9.0	7.9	110.0	31.39	103.8	30.25	97.5	29.03	94.5	27.81	91.3	26.60	85.0	25.56
	11.0	9.8	110.0	28.53	103.8	27.39	97.5	26.20	94.5	25.11	91.3	24.02	85.0	23.07
13.0	11.8	110.0	25.65	103.8	24.51	97.5	23.34	94.5	22.40	91.3	21.43	85.0	20.56	
15.0	13.7	110.0	22.72	103.8	21.63	97.5	20.51	94.5	19.69	91.3	18.85	85.0	18.08	
60	-19.8	-20	88.5	41.87	83.5	43.04	78.5	43.88	76.0	45.20	73.5	45.37	68.5	45.02
	-18.8	-19	92.3	42.39	87.0	43.66	81.8	44.48	79.2	45.37	76.5	45.22	71.3	44.80
	-16.7	-17	94.3	43.71	89.0	44.55	83.5	45.37	81.0	45.35	78.3	45.05	73.0	44.48
	-13.7	-15	94.3	44.85	89.0	45.37	83.5	45.25	81.0	45.05	78.3	44.65	73.0	43.88
	-11.8	-13	94.3	45.37	89.0	45.32	83.5	45.00	81.0	44.70	78.3	44.28	73.0	43.56
	-9.8	-11	94.3	45.23	89.0	44.95	83.5	44.63	81.0	44.21	78.3	43.71	73.0	42.91
	-9.5	-10	94.3	45.17	89.0	44.90	83.5	44.55	81.0	44.23	78.3	43.56	73.0	42.84
	-8.5	-9.1	94.3	44.92	89.0	44.55	83.5	44.21	81.0	43.86	78.3	43.21	73.0	42.42
	-7.0	-7.6	94.3	44.55	89.0	44.05	83.5	43.56	81.0	43.09	78.3	42.49	73.0	41.82
	-5.0	-5.6	94.3	43.71	89.0	43.26	83.5	42.47	81.0	41.92	78.3	41.18	73.0	40.30
	-3.0	-3.7	94.3	42.71	89.0	42.12	83.5	41.10	81.0	40.51	78.3	39.66	73.0	38.82
	0.0	-0.7	94.3	40.65	89.0	39.83	83.5	38.52	81.0	37.85	78.3	36.98	73.0	36.31
	3.0	2.2	94.3	37.70	89.0	36.63	83.5	35.34	81.0	34.39	78.3	33.43	73.0	32.48
	5.0	4.1	94.3	35.12	89.0	34.12	83.5	32.88	81.0	31.76	78.3	30.64	73.0	29.60
	7.0	6.0	94.3	32.36	89.0	31.29	83.5	30.15	81.0	28.83	78.3	27.59	73.0	26.55
	9.0	7.9	94.3	29.33	89.0	28.28	83.5	27.14	81.0	26.00	78.3	24.86	73.0	23.89
	11.0	9.8	94.3	26.00	89.0	24.96	83.5	23.86	81.0	22.87	78.3	21.88	73.0	21.01
13.0	11.8	94.3	22.94	89.0	21.93	83.5	20.88	81.0	20.04	78.3	19.17	73.0	18.40	
15.0	13.7	94.3	20.12	89.0	19.15	83.5	18.15	81.0	17.43	78.3	16.69	73.0	15.99	
50	-19.8	-20	78.5	44.13	74.2	45.15	69.7	45.37	67.5	44.87	65.2	44.53	60.8	44.11
	-18.8	-19	78.5	44.82	74.2	45.37	69.7	45.28	67.5	44.80	65.2	44.38	60.8	44.01
	-16.7	-17	78.5	45.37	74.2	45.30	69.7	45.13	67.5	44.58	65.2	43.88	60.8	43.46
	-13.7	-15	78.5	45.20	74.2	44.80	69.7	44.53	67.5	43.88	65.2	43.16	60.8	42.61
	-11.8	-13	78.5	44.70	74.2	44.30	69.7	43.88	67.5	43.26	65.2	42.52	60.8	41.77
	-9.8	-11	78.5	44.00	74.2	43.44	69.7	43.01	67.5	42.24	65.2	41.45	60.8	40.85
	-9.5	-10	78.5	43.91	74.2	43.33	69.7	42.86	67.5	42.12	65.2	41.28	60.8	40.58
	-8.5	-9.1	78.5	43.46	74.2	42.76	69.7	42.32	67.5	41.57	65.2	40.63	60.8	39.86
	-7.0	-7.6	78.5	42.79	74.2	41.90	69.7	41.42	67.5	40.38	65.2	39.59	60.8	38.57
	-5.0	-5.6	78.5	41.47	74.2	40.53	69.7	40.04	67.5	38.82	65.2	38.02	60.8	36.85
	-3.0	-3.7	78.5	40.13	74.2	39.02	69.7	38.44	67.5	37.15	65.2	36.31	60.8	35.02
	0.0	-0.7	78.5	37.47	74.2	36.14	69.7	35.66	67.5	34.32	65.2	33.33	60.8	31.94
	3.0	2.2	78.5	34.40	74.2	32.91	69.7	32.39	67.5	30.89	65.2	29.72	60.8	28.28
	5.0	4.1	78.5	31.84	74.2	30.47	69.7	29.95	67.5	28.36	65.2	27.07	60.8	25.63
	7.0	6.0	78.5	29.01	74.2	27.79	69.7	27.29	67.5	25.60	65.2	24.24	60.8	22.82
	9.0	7.9	78.5	26.15	74.2	24.96	69.7	24.44	67.5	22.92	65.2	21.71	60.8	20.44
	11.0	9.8	78.5	23.05	74.2	21.90	69.7	21.36	67.5	20.07	65.2	19.00	60.8	17.86
13.0	11.8	78.5	19.74	74.2	18.68	69.7	18.15	67.5	17.06	65.2	16.17	60.8	15.20	
15.0	13.7	78.5	16.79	74.2	15.82	69.7	15.30	67.5	14.40	65.2	13.66	60.8	12.81	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(52HP)

*RUN520BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	92.1	35.28	86.8	36.61	81.6	38.46	79.0	39.42	76.4	40.57	71.2	41.53
	-18.8	-19	96.0	36.18	90.5	37.51	85.0	39.29	82.4	40.14	79.6	41.19	74.1	42.19
	-16.7	-17	104.2	38.11	98.3	39.44	92.3	40.93	89.4	41.78	86.3	42.68	80.6	43.58
	-13.7	-15	115.9	40.50	109.2	41.91	102.7	42.94	99.3	43.68	96.2	44.38	89.5	45.15
	-11.8	-13	123.2	41.80	116.2	43.22	109.2	44.07	105.8	44.71	102.2	45.20	95.2	45.89
	-9.8	-11	131.0	42.99	123.5	44.40	116.2	45.07	112.3	45.51	108.7	45.97	101.4	46.46
	-9.5	-10	132.1	43.14	124.8	44.56	117.2	45.20	113.4	45.64	109.7	46.04	102.2	46.53
	-8.5	-9.1	136.0	43.66	128.4	45.04	120.6	45.61	116.7	45.97	112.9	46.28	105.3	46.72
	-7.0	-7.6	142.0	44.35	133.9	45.66	125.8	46.12	121.7	46.41	117.8	46.56	109.7	46.89
	-5.0	-5.6	149.7	45.10	141.2	46.33	132.6	46.59	128.4	46.77	124.3	46.79	115.7	46.95
	-3.0	-3.7	157.5	45.66	148.5	46.61	139.6	46.82	135.2	46.92	130.8	46.95	121.7	46.77
	0.0	-0.7	169.2	46.43	159.6	46.84	150.0	46.87	145.1	46.95	140.4	46.43	130.8	46.10
	3.0	2.2	180.9	46.76	170.6	46.90	160.4	46.95	155.2	46.10	150.0	45.40	139.9	44.96
	5.0	4.1	188.5	46.84	177.9	46.95	167.2	45.89	162.0	45.17	156.5	44.45	145.9	43.91
	7.0	6.0	196.3	46.95	185.4	45.84	174.2	44.89	168.5	44.07	163.0	43.27	151.8	42.66
	9.0	7.9	204.1	46.23	192.7	44.87	181.0	43.79	175.2	42.78	169.5	41.88	157.8	41.19
11.0	9.8	211.6	45.38	199.7	43.78	187.7	42.47	181.5	41.37	175.5	40.34	163.6	39.49	
13.0	11.8	211.6	44.33	199.7	42.48	187.7	41.37	181.5	39.98	175.5	38.72	163.6	37.59	
15.0	13.7	211.6	43.37	199.7	41.68	187.7	40.32	181.5	38.70	175.5	37.05	163.6	35.51	
120	-19.8	-20	92.1	36.21	86.8	37.95	81.6	39.47	79.0	40.65	76.4	41.65	71.2	42.63
	-18.8	-19	96.0	37.26	90.5	39.13	85.0	40.08	82.4	41.73	79.6	42.73	74.1	43.73
	-16.7	-17	104.2	39.29	98.3	40.91	92.3	41.57	89.4	43.04	86.3	43.96	80.6	44.87
	-13.7	-15	115.9	41.78	109.2	43.04	102.7	43.58	99.3	44.53	96.2	45.28	89.5	46.02
	-11.8	-13	123.2	43.12	116.2	44.14	109.2	44.58	105.8	45.25	102.2	45.87	95.2	46.46
	-9.8	-11	131.0	44.30	123.5	45.09	116.2	45.43	112.3	45.84	108.7	46.36	101.4	46.69
	-9.5	-10	132.1	44.45	124.8	45.22	117.2	45.56	113.4	45.89	109.7	46.40	102.2	46.79
	-8.5	-9.1	136.0	44.94	128.4	45.59	120.6	45.89	116.7	46.10	112.9	46.64	105.3	46.89
	-7.0	-7.6	142.0	45.59	133.9	46.05	125.8	46.28	121.7	46.51	117.8	46.79	109.7	46.95
	-5.0	-5.6	149.7	46.25	141.2	46.48	132.6	46.61	128.4	46.66	124.3	46.95	115.7	46.30
	-3.0	-3.7	157.5	46.71	148.5	46.71	139.6	46.87	135.2	46.95	130.8	46.84	121.7	45.69
	0.0	-0.7	169.2	46.84	159.6	46.90	150.0	46.95	145.1	46.20	140.4	45.71	130.8	44.30
	3.0	2.2	180.9	46.84	170.6	46.95	160.4	46.00	155.2	44.76	150.0	43.50	139.9	42.34
	5.0	4.1	188.2	46.95	177.6	45.79	166.7	45.02	161.5	43.48	156.0	41.96	145.4	40.73
	7.0	6.0	196.1	46.02	185.1	44.38	173.9	43.61	168.2	41.73	162.8	39.91	151.6	38.88
	9.0	7.9	200.2	44.94	188.8	43.35	177.3	42.43	171.8	40.65	166.1	38.88	154.7	37.36
11.0	9.8	200.2	43.86	188.8	42.32	177.3	41.26	171.8	39.55	166.1	37.85	154.7	36.33	
13.0	11.8	200.2	42.58	188.8	41.24	177.3	40.06	171.8	38.42	166.1	36.77	154.7	35.28	
15.0	13.7	200.2	41.73	188.8	40.11	177.3	38.80	171.8	37.26	166.1	35.67	154.7	34.17	
110	-19.8	-20	92.1	36.80	86.8	38.57	81.6	40.11	79.0	41.32	76.4	42.32	71.2	43.32
	-18.8	-19	96.0	38.24	90.5	39.52	85.0	40.73	82.4	42.24	79.6	43.04	74.1	44.15
	-16.7	-17	104.2	40.29	98.3	41.37	92.3	42.52	89.4	43.78	86.3	44.37	80.6	45.25
	-13.7	-15	115.9	42.71	109.2	43.58	102.7	44.56	99.3	45.46	96.2	45.79	89.5	46.30
	-11.8	-13	123.2	43.96	116.2	44.66	109.2	45.51	105.8	46.20	102.2	46.38	95.2	46.64
	-9.8	-11	131.0	45.04	123.5	45.58	116.2	46.25	112.3	46.71	108.7	46.77	101.4	46.82
	-9.5	-10	132.1	45.17	124.8	45.69	117.2	46.35	113.4	46.76	109.7	46.82	102.2	46.87
	-8.5	-9.1	136.0	45.61	128.4	46.04	120.6	46.59	116.7	46.89	112.9	46.87	105.3	46.95
	-7.0	-7.6	142.0	46.12	133.9	46.43	125.8	46.84	121.7	46.90	117.8	46.95	109.7	46.77
	-5.0	-5.6	149.7	46.61	141.2	46.79	132.6	46.92	128.4	46.95	124.3	46.74	115.7	46.18
	-3.0	-3.7	157.5	46.84	148.5	46.85	139.6	46.95	135.2	46.28	130.8	46.25	121.7	45.33
	0.0	-0.7	169.2	46.90	159.6	46.95	150.0	46.12	145.1	45.30	140.4	44.45	130.8	43.48
	3.0	2.2	179.6	46.95	169.5	45.38	159.1	44.66	154.2	43.45	149.0	42.24	138.8	41.04
	5.0	4.1	179.6	45.41	169.5	44.09	159.1	43.35	154.2	41.88	149.0	40.39	138.8	39.03
	7.0	6.0	179.6	43.76	169.5	42.53	159.1	41.78	154.2	39.98	149.0	38.24	138.8	36.79
	9.0	7.9	179.6	42.45	169.5	41.30	159.1	40.42	154.2	38.72	149.0	37.03	138.8	35.59
11.0	9.8	179.6	41.37	169.5	40.11	159.1	39.11	154.2	37.49	149.0	35.87	138.8	34.43	
13.0	11.8	179.6	40.31	169.5	38.90	159.1	37.80	154.2	36.26	149.0	34.71	138.8	33.30	
15.0	13.7	179.6	39.31	169.5	37.80	159.1	36.54	154.2	35.10	149.0	33.61	138.8	32.20	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(52HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	92.1	37.38	86.8	39.18	81.6	40.75	79.0	41.96	76.4	42.99	71.2	43.99
	-18.8	-19	96.0	38.31	90.5	40.03	85.0	41.60	82.4	42.65	79.6	43.84	74.1	44.58
	-16.7	-17	104.2	40.50	98.3	42.11	92.3	43.32	89.4	44.09	86.3	45.04	80.6	45.64
	-13.7	-15	115.9	43.04	109.2	44.43	102.7	45.15	99.3	45.56	96.2	46.17	89.5	46.59
	-11.8	-13	123.2	44.28	116.2	45.48	109.2	45.97	105.8	46.12	102.2	46.51	95.2	46.82
	-9.8	-11	131.0	45.30	123.5	46.28	116.2	46.51	112.3	46.51	108.7	46.69	101.4	46.95
	-9.5	-10	132.1	45.43	124.8	46.36	117.2	46.56	113.4	46.67	109.7	46.82	102.2	46.87
	-8.5	-9.1	136.0	45.79	128.4	46.61	120.6	46.69	116.7	46.79	112.9	46.95	105.3	46.66
	-7.0	-7.6	142.0	46.18	133.9	46.81	125.8	46.74	121.7	46.95	117.8	46.74	109.7	46.27
	-5.0	-5.6	149.7	46.46	141.2	46.89	132.6	46.95	128.4	46.35	124.3	46.07	115.7	45.46
	-3.0	-3.7	157.5	46.69	148.5	46.95	139.6	46.25	135.2	45.61	130.8	45.10	121.7	44.35
	0.0	-0.7	164.3	46.95	155.0	45.28	145.6	44.68	140.9	43.89	136.2	43.06	126.9	42.11
	3.0	2.2	164.3	45.04	155.0	43.32	145.6	42.63	140.9	41.47	136.2	40.31	126.9	39.16
	5.0	4.1	164.3	42.83	155.0	41.57	145.6	40.88	140.9	39.49	136.2	38.08	126.9	36.82
	7.0	6.0	164.3	40.42	155.0	39.49	145.6	38.80	140.9	37.13	136.2	35.51	126.9	34.15
	9.0	7.9	164.3	39.55	155.0	38.49	145.6	37.69	140.9	36.10	136.2	34.53	126.9	33.17
	11.0	9.8	164.3	38.67	155.0	37.49	145.6	36.57	140.9	35.05	136.2	33.53	126.9	32.20
13.0	11.8	164.3	37.80	155.0	36.51	145.6	35.46	140.9	34.02	136.2	32.56	126.9	31.24	
15.0	13.7	164.3	36.95	155.0	35.51	145.6	34.33	140.9	32.97	136.2	31.58	126.9	30.24	
90	-19.8	-20	92.1	38.49	86.8	40.34	81.6	41.96	79.0	43.22	76.4	44.27	71.2	45.32
	-18.8	-19	96.0	39.47	90.5	41.24	85.0	42.86	82.4	43.94	79.6	44.92	74.1	45.77
	-16.7	-17	104.2	41.42	98.3	43.09	92.3	44.30	89.4	45.10	86.3	45.84	80.6	46.46
	-13.7	-15	115.9	43.65	109.2	45.05	102.7	45.79	99.3	46.28	96.2	46.64	89.5	46.87
	-11.8	-13	123.2	44.76	116.2	45.89	109.2	46.38	105.8	46.66	102.2	46.79	95.2	46.95
	-9.8	-11	131.0	45.74	123.5	46.51	116.2	46.72	112.3	46.84	108.7	46.92	101.4	46.71
	-9.5	-10	132.1	45.89	124.8	46.61	117.2	46.79	113.4	46.92	109.7	46.95	102.2	46.64
	-8.5	-9.1	136.0	46.18	128.4	46.77	120.6	46.87	116.7	46.95	112.9	46.84	105.3	46.46
	-7.0	-7.6	142.0	46.61	133.9	46.92	125.8	46.95	121.7	46.69	117.8	46.48	109.7	46.02
	-5.0	-5.6	147.2	46.87	138.9	46.95	130.5	46.40	126.4	45.89	122.2	45.63	113.9	44.94
	-3.0	-3.7	150.3	46.95	141.7	46.33	133.1	45.66	129.0	44.99	124.8	44.51	116.2	43.78
	0.0	-0.7	150.3	45.48	141.7	44.55	133.1	43.94	129.0	43.17	124.8	42.35	116.2	41.42
	3.0	2.2	150.3	43.25	141.7	42.22	133.1	41.55	129.0	40.42	124.8	39.29	116.2	38.18
	5.0	4.1	150.3	41.24	141.7	40.24	133.1	39.57	129.0	38.21	124.8	36.87	116.2	35.64
	7.0	6.0	150.3	38.83	141.7	37.93	133.1	37.26	129.0	35.66	124.8	34.12	116.2	32.81
	9.0	7.9	150.3	37.11	141.7	36.13	133.1	35.36	129.0	33.87	124.8	32.40	116.2	31.12
	11.0	9.8	150.3	35.54	141.7	34.46	133.1	33.59	129.0	32.20	124.8	30.81	116.2	29.58
13.0	11.8	150.3	34.20	141.7	33.02	133.1	32.07	129.0	30.78	124.8	29.47	116.2	28.26	
15.0	13.7	150.3	32.89	141.7	31.61	133.1	30.58	129.0	29.35	124.8	28.11	116.2	26.93	
80	-19.8	-20	92.1	39.52	86.8	41.34	81.6	42.99	79.0	44.27	76.4	45.35	71.2	45.97
	-18.8	-19	96.0	40.60	90.5	42.22	85.0	43.89	82.4	44.97	79.6	45.76	74.1	46.30
	-16.7	-17	104.2	42.40	98.3	43.89	92.3	45.12	89.4	45.94	86.3	46.46	80.6	46.84
	-13.7	-15	115.9	44.61	109.2	45.58	102.7	46.33	99.3	46.74	96.2	46.90	89.5	46.95
	-11.8	-13	123.2	45.51	116.2	46.28	109.2	46.76	105.8	46.92	102.2	46.95	95.2	46.69
	-9.8	-11	131.0	46.17	123.5	46.71	116.2	46.94	112.3	46.95	108.7	46.89	101.4	46.43
	-9.5	-10	132.1	46.25	124.8	46.76	117.2	46.95	113.4	46.84	109.7	46.84	102.2	46.33
	-8.5	-9.1	134.4	46.66	126.9	46.95	119.1	46.89	115.4	46.74	111.5	46.69	104.0	45.92
	-7.0	-7.6	134.4	46.95	126.9	46.72	119.1	46.56	115.4	46.30	111.5	46.10	104.0	45.40
	-5.0	-5.6	134.4	46.74	126.9	46.25	119.1	45.86	115.4	45.27	111.5	45.02	104.0	44.19
	-3.0	-3.7	134.4	46.15	126.9	45.40	119.1	44.84	115.4	44.20	111.5	43.73	104.0	42.99
	0.0	-0.7	134.4	44.45	126.9	43.30	119.1	42.73	115.4	41.99	111.5	41.19	104.0	40.29
	3.0	2.2	134.4	41.78	126.9	40.76	119.1	39.93	115.4	38.85	111.5	37.75	104.0	36.69
	5.0	4.1	134.4	39.67	126.9	38.70	119.1	37.67	115.4	36.39	111.5	35.10	104.0	33.92
	7.0	6.0	134.4	37.21	126.9	36.00	119.1	34.66	115.4	33.17	111.5	31.73	104.0	30.52
	9.0	7.9	134.4	34.64	126.9	33.71	119.1	32.35	115.4	30.99	111.5	29.63	104.0	28.47
	11.0	9.8	134.4	32.40	126.9	31.40	119.1	30.01	115.4	28.78	111.5	27.54	104.0	26.44
13.0	11.8	134.4	30.12	126.9	29.08	119.1	27.70	115.4	26.57	111.5	25.44	104.0	24.39	
15.0	13.7	134.4	27.80	126.9	26.72	119.1	25.34	115.4	24.33	111.5	23.30	104.0	22.31	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(52HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	92.1	40.24	86.8	42.17	81.6	43.86	79.0	45.17	76.4	46.28	71.2	46.81
	-18.8	-19	96.0	41.09	90.5	42.73	85.0	44.40	82.4	45.53	79.6	46.56	74.1	46.95
	-16.7	-17	104.2	43.06	98.3	44.33	92.3	45.59	89.4	46.41	86.3	46.95	80.6	46.84
	-13.7	-15	113.3	45.30	106.9	45.84	100.4	46.61	97.2	46.95	94.1	46.94	87.6	46.64
	-11.8	-13	114.4	46.15	107.9	46.46	101.4	46.95	98.3	46.89	94.9	46.71	88.4	46.40
	-9.8	-11	114.4	46.87	107.9	46.95	101.4	46.71	98.3	46.51	94.9	46.20	88.4	45.84
	-9.5	-10	114.4	46.95	107.9	46.87	101.4	46.69	98.3	46.48	94.9	46.10	88.4	45.69
	-8.5	-9.1	114.4	46.69	107.9	46.69	101.4	46.54	98.3	46.17	94.9	45.82	88.4	45.35
	-7.0	-7.6	114.4	46.53	107.9	46.46	101.4	46.15	98.3	45.66	94.9	45.25	88.4	44.55
	-5.0	-5.6	114.4	45.99	107.9	45.74	101.4	45.35	98.3	44.68	94.9	44.17	88.4	43.48
	-3.0	-3.7	114.4	45.28	107.9	44.86	101.4	44.20	98.3	43.50	94.9	42.89	88.4	41.96
	0.0	-0.7	114.4	43.48	107.9	42.83	101.4	41.83	98.3	41.11	94.9	40.32	88.4	39.24
	3.0	2.2	114.4	40.88	107.9	39.72	101.4	38.72	98.3	37.67	94.9	36.61	88.4	35.38
	5.0	4.1	114.4	38.28	107.9	37.18	101.4	36.20	98.3	34.97	94.9	33.74	88.4	32.43
	7.0	6.0	114.4	35.41	107.9	34.25	101.4	32.99	98.3	31.56	94.9	30.19	88.4	29.04
	9.0	7.9	114.4	32.48	107.9	31.30	101.4	30.04	98.3	28.78	94.9	27.52	88.4	26.44
11.0	9.8	114.4	29.52	107.9	28.34	101.4	27.11	98.3	25.98	94.9	24.85	88.4	23.87	
13.0	11.8	114.4	26.54	107.9	25.36	101.4	24.15	98.3	23.18	94.9	22.18	88.4	21.28	
15.0	13.7	114.4	23.51	107.9	22.38	101.4	21.22	98.3	20.38	94.9	19.50	88.4	18.70	
60	-19.8	-20	92.1	43.32	86.8	44.53	81.6	45.40	79.0	46.76	76.4	46.95	71.2	46.58
	-18.8	-19	96.0	43.86	90.5	45.17	85.0	46.02	82.4	46.95	79.6	46.79	74.1	46.35
	-16.7	-17	98.0	45.22	92.6	46.10	86.9	46.95	84.2	46.92	81.4	46.61	75.9	46.02
	-13.7	-15	98.0	46.41	92.6	46.95	86.9	46.82	84.2	46.61	81.4	46.20	75.9	45.41
	-11.8	-13	98.0	46.95	92.6	46.90	86.9	46.56	84.2	46.25	81.4	45.81	75.9	45.07
	-9.8	-11	98.0	46.79	92.6	46.51	86.9	46.18	84.2	45.74	81.4	45.22	75.9	44.40
	-9.5	-10	98.0	46.74	92.6	46.46	86.9	46.10	84.2	45.76	81.4	45.07	75.9	44.32
	-8.5	-9.1	98.0	46.48	92.6	46.10	86.9	45.74	84.2	45.38	81.4	44.71	75.9	43.89
	-7.0	-7.6	98.0	46.10	92.6	45.58	86.9	45.07	84.2	44.58	81.4	43.96	75.9	43.27
	-5.0	-5.6	98.0	45.22	92.6	44.76	86.9	43.94	84.2	43.37	81.4	42.60	75.9	41.70
	-3.0	-3.7	98.0	44.20	92.6	43.58	86.9	42.52	84.2	41.91	81.4	41.04	75.9	40.16
	0.0	-0.7	98.0	42.06	92.6	41.21	86.9	39.85	84.2	39.16	81.4	38.26	75.9	37.57
	3.0	2.2	98.0	39.01	92.6	37.90	86.9	36.56	84.2	35.59	81.4	34.58	75.9	33.61
	5.0	4.1	98.0	36.34	92.6	35.30	86.9	34.02	84.2	32.86	81.4	31.71	75.9	30.63
	7.0	6.0	98.0	33.48	92.6	32.38	86.9	31.19	84.2	29.83	81.4	28.55	75.9	27.47
	9.0	7.9	98.0	30.35	92.6	29.27	86.9	28.08	84.2	26.90	81.4	25.72	75.9	24.72
11.0	9.8	98.0	26.90	92.6	25.82	86.9	24.69	84.2	23.66	81.4	22.64	75.9	21.74	
13.0	11.8	98.0	23.74	92.6	22.69	86.9	21.61	84.2	20.73	81.4	19.84	75.9	19.04	
15.0	13.7	98.0	20.81	92.6	19.81	86.9	18.78	84.2	18.04	81.4	17.27	75.9	16.55	
50	-19.8	-20	81.7	45.66	77.2	46.72	72.5	46.95	70.2	46.43	67.9	46.07	63.2	45.63
	-18.8	-19	81.7	46.38	77.2	46.95	72.5	46.84	70.2	46.35	67.9	45.92	63.2	45.53
	-16.7	-17	81.7	46.95	77.2	46.87	72.5	46.69	70.2	46.12	67.9	45.41	63.2	44.96
	-13.7	-15	81.7	46.76	77.2	46.36	72.5	46.07	70.2	45.40	67.9	44.66	63.2	44.09
	-11.8	-13	81.7	46.25	77.2	45.84	72.5	45.40	70.2	44.76	67.9	43.99	63.2	43.22
	-9.8	-11	81.7	45.53	77.2	44.94	72.5	44.50	70.2	43.71	67.9	42.89	63.2	42.27
	-9.5	-10	81.7	45.43	77.2	44.84	72.5	44.35	70.2	43.58	67.9	42.71	63.2	41.99
	-8.5	-9.1	81.7	44.97	77.2	44.25	72.5	43.79	70.2	43.01	67.9	42.03	63.2	41.24
	-7.0	-7.6	81.7	44.27	77.2	43.35	72.5	42.86	70.2	41.78	67.9	40.96	63.2	39.91
	-5.0	-5.6	81.7	42.91	77.2	41.93	72.5	41.42	70.2	40.16	67.9	39.34	63.2	38.13
	-3.0	-3.7	81.7	41.53	77.2	40.37	72.5	39.78	70.2	38.44	67.9	37.56	63.2	36.23
	0.0	-0.7	81.7	38.77	77.2	37.39	72.5	36.90	70.2	35.51	67.9	34.49	63.2	33.04
	3.0	2.2	81.7	35.59	77.2	34.05	72.5	33.51	70.2	31.96	67.9	30.75	63.2	29.26
	5.0	4.1	81.7	32.94	77.2	31.53	72.5	30.99	70.2	29.34	67.9	28.01	63.2	26.52
	7.0	6.0	81.7	30.01	77.2	28.75	72.5	28.24	70.2	26.49	67.9	25.08	63.2	23.62
	9.0	7.9	81.7	27.06	77.2	25.82	72.5	25.28	70.2	23.72	67.9	22.46	63.2	21.15
11.0	9.8	81.7	23.84	77.2	22.66	72.5	22.10	70.2	20.76	67.9	19.66	63.2	18.48	
13.0	11.8	81.7	20.43	77.2	19.33	72.5	18.78	70.2	17.65	67.9	16.73	63.2	15.72	
15.0	13.7	81.7	17.37	77.2	16.37	72.5	15.83	70.2	14.90	67.9	14.13	63.2	13.26	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(54HP)

*RUN540BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	95.6	36.48	90.2	37.86	84.8	39.77	82.1	40.76	79.4	41.95	74.0	42.94
	-18.8	-19	99.6	37.41	94.0	38.79	88.3	40.62	85.6	41.50	82.6	42.59	77.0	43.63
	-16.7	-17	108.2	39.40	102.1	40.79	95.9	42.32	92.9	43.20	89.7	44.13	83.7	45.06
	-13.7	-15	120.4	41.87	113.4	43.34	106.6	44.40	103.2	45.16	99.9	45.89	92.9	46.69
	-11.8	-13	128.0	43.23	120.7	44.69	113.4	45.57	109.9	46.23	106.1	46.74	98.8	47.46
	-9.8	-11	136.1	44.45	128.3	45.91	120.7	46.60	116.7	47.06	112.9	47.53	105.3	48.04
	-9.5	-10	137.2	44.61	129.6	46.07	121.8	46.74	117.7	47.19	113.9	47.61	106.1	48.12
	-8.5	-9.1	141.2	45.14	133.4	46.58	125.3	47.16	121.2	47.53	117.2	47.85	109.3	48.30
	-7.0	-7.6	147.4	45.86	139.0	47.22	130.7	47.69	126.4	47.99	122.3	48.15	113.9	48.49
	-5.0	-5.6	155.5	46.63	146.6	47.90	137.7	48.17	133.4	48.36	129.0	48.39	120.2	48.54
	-3.0	-3.7	163.6	47.22	154.2	48.20	145.0	48.41	140.4	48.52	135.8	48.54	126.4	48.36
	0.0	-0.7	175.7	48.01	165.8	48.44	155.8	48.46	150.7	48.54	145.8	48.01	135.8	47.67
	3.0	2.2	187.9	48.35	177.1	48.49	166.6	48.54	161.2	47.67	155.8	46.95	145.2	46.49
	5.0	4.1	195.8	48.43	184.7	48.54	173.6	47.45	168.2	46.71	162.5	45.96	151.5	45.41
	7.0	6.0	203.9	48.54	192.5	47.40	180.9	46.42	175.0	45.57	169.3	44.74	157.7	44.11
	9.0	7.9	212.0	47.80	200.1	46.39	187.9	45.28	182.0	44.24	176.0	43.31	163.9	42.59
11.0	9.8	219.8	46.92	207.3	45.27	194.9	43.92	188.5	42.77	182.3	41.71	169.8	40.84	
13.0	11.8	219.8	45.83	207.3	43.92	194.9	42.78	188.5	41.34	182.3	40.04	169.8	38.87	
15.0	13.7	219.8	44.85	207.3	43.10	194.9	41.69	188.5	40.02	182.3	38.32	169.8	36.72	
120	-19.8	-20	95.6	37.44	90.2	39.24	84.8	40.81	82.1	42.04	79.4	43.07	74.0	44.08
	-18.8	-19	99.6	38.52	94.0	40.46	88.3	41.45	85.6	43.15	82.6	44.19	77.0	45.22
	-16.7	-17	108.2	40.63	102.1	42.30	95.9	42.99	92.9	44.50	89.7	45.46	83.7	46.39
	-13.7	-15	120.4	43.20	113.4	44.50	106.6	45.06	103.2	46.04	99.9	46.82	92.9	47.59
	-11.8	-13	128.0	44.58	120.7	45.65	113.4	46.10	109.9	46.79	106.1	47.43	98.8	48.04
	-9.8	-11	136.1	45.81	128.3	46.63	120.7	46.98	116.7	47.40	112.9	47.93	105.3	48.28
	-9.5	-10	137.2	45.97	129.6	46.76	121.8	47.11	117.7	47.46	113.9	47.98	106.1	48.38
	-8.5	-9.1	141.2	46.47	133.4	47.14	125.3	47.45	121.2	47.67	117.2	48.23	109.3	48.49
	-7.0	-7.6	147.4	47.14	139.0	47.62	130.7	47.85	126.4	48.09	122.3	48.38	113.9	48.54
	-5.0	-5.6	155.5	47.83	146.6	48.07	137.7	48.20	133.4	48.25	129.0	48.54	120.2	47.88
	-3.0	-3.7	163.6	48.30	154.2	48.30	145.0	48.46	140.4	48.54	135.8	48.44	126.4	47.24
	0.0	-0.7	175.7	48.43	165.8	48.49	155.8	48.54	150.7	47.77	145.8	47.26	135.8	45.80
	3.0	2.2	187.9	48.44	177.1	48.54	166.6	47.56	161.2	46.28	155.8	44.98	145.2	43.78
	5.0	4.1	195.5	48.54	184.4	47.35	173.1	46.55	167.7	44.96	162.0	43.39	151.0	42.11
	7.0	6.0	203.6	47.59	192.2	45.89	180.6	45.09	174.7	43.15	169.0	41.26	157.4	40.20
	9.0	7.9	207.9	46.47	196.0	44.82	184.2	43.87	178.4	42.03	172.5	40.20	160.7	38.63
11.0	9.8	207.9	45.36	196.0	43.76	184.2	42.67	178.4	40.89	172.5	39.14	160.7	37.57	
13.0	11.8	207.9	44.03	196.0	42.64	184.2	41.42	178.4	39.72	172.5	38.02	160.7	36.48	
15.0	13.7	207.9	43.15	196.0	41.48	184.2	40.12	178.4	38.52	172.5	36.88	160.7	35.34	
110	-19.8	-20	95.6	38.05	90.2	39.88	84.8	41.47	82.1	42.72	79.4	43.76	74.0	44.79
	-18.8	-19	99.6	39.54	94.0	40.86	88.3	42.11	85.6	43.68	82.6	44.51	77.0	45.65
	-16.7	-17	108.2	41.66	102.1	42.78	95.9	43.97	92.9	45.27	89.7	45.88	83.7	46.79
	-13.7	-15	120.4	44.16	113.4	45.06	106.6	46.07	103.2	47.00	99.9	47.34	92.9	47.88
	-11.8	-13	128.0	45.46	120.7	46.18	113.4	47.06	109.9	47.77	106.1	47.96	98.8	48.23
	-9.8	-11	136.1	46.57	128.3	47.13	120.7	47.83	116.7	48.30	112.9	48.36	105.3	48.41
	-9.5	-10	137.2	46.71	129.6	47.24	121.8	47.93	117.7	48.35	113.9	48.41	106.1	48.46
	-8.5	-9.1	141.2	47.16	133.4	47.61	125.3	48.17	121.2	48.49	117.2	48.46	109.3	48.54
	-7.0	-7.6	147.4	47.69	139.0	48.01	130.7	48.43	126.4	48.49	122.3	48.54	113.9	48.36
	-5.0	-5.6	155.5	48.19	146.6	48.38	137.7	48.51	133.4	48.54	129.0	48.33	120.2	47.75
	-3.0	-3.7	163.6	48.43	154.2	48.44	145.0	48.54	140.4	47.85	135.8	47.82	126.4	46.87
	0.0	-0.7	175.7	48.49	165.8	48.54	155.8	47.69	150.7	46.84	145.8	45.96	135.8	44.95
	3.0	2.2	186.6	48.54	176.0	46.92	165.3	46.18	160.1	44.93	154.7	43.68	144.2	42.43
	5.0	4.1	186.6	46.95	176.0	45.59	165.3	44.82	160.1	43.31	154.7	41.77	144.2	40.36
	7.0	6.0	186.6	45.25	176.0	43.97	165.3	43.20	160.1	41.34	154.7	39.54	144.2	38.04
	9.0	7.9	186.6	43.89	176.0	42.70	165.3	41.80	160.1	40.04	154.7	38.29	144.2	36.80
11.0	9.8	186.6	42.78	176.0	41.47	165.3	40.44	160.1	38.77	154.7	37.09	144.2	35.61	
13.0	11.8	186.6	41.68	176.0	40.23	165.3	39.08	160.1	37.49	154.7	35.89	144.2	34.43	
15.0	13.7	186.6	40.65	176.0	39.08	165.3	37.78	160.1	36.29	154.7	34.75	144.2	33.29	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

Outdoor Units

7. Capacity Tables

Heating Capacity(54HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	95.6	38.66	90.2	40.52	84.8	42.14	82.1	43.39	79.4	44.45	74.0	45.49
	-18.8	-19	99.6	39.61	94.0	41.40	88.3	43.02	85.6	44.11	82.6	45.33	77.0	46.10
	-16.7	-17	108.2	41.87	102.1	43.55	95.9	44.79	92.9	45.59	89.7	46.57	83.7	47.19
	-13.7	-15	120.4	44.50	113.4	45.94	106.6	46.68	103.2	47.11	99.9	47.74	92.9	48.17
	-11.8	-13	128.0	45.78	120.7	47.03	113.4	47.53	109.9	47.69	106.1	48.09	98.8	48.41
	-9.8	-11	136.1	46.84	128.3	47.85	120.7	48.09	116.7	48.09	112.9	48.28	105.3	48.54
	-9.5	-10	137.2	46.97	129.6	47.93	121.8	48.14	117.7	48.25	113.9	48.41	106.1	48.46
	-8.5	-9.1	141.2	47.35	133.4	48.20	125.3	48.28	121.2	48.38	117.2	48.54	109.3	48.25
	-7.0	-7.6	147.4	47.75	139.0	48.41	130.7	48.33	126.4	48.54	122.3	48.33	113.9	47.85
	-5.0	-5.6	155.5	48.04	146.6	48.49	137.7	48.54	133.4	47.93	129.0	47.64	120.2	47.00
	-3.0	-3.7	163.6	48.27	154.2	48.54	145.0	47.83	140.4	47.16	135.8	46.63	126.4	45.86
	0.0	-0.7	170.6	48.54	160.9	46.82	151.2	46.20	146.3	45.38	141.5	44.53	131.8	43.55
	3.0	2.2	170.6	46.58	160.9	44.79	151.2	44.08	146.3	42.88	141.5	41.69	131.8	40.49
	5.0	4.1	170.6	44.29	160.9	42.99	151.2	42.27	146.3	40.83	141.5	39.38	131.8	38.07
	7.0	6.0	170.6	41.79	160.9	40.84	151.2	40.12	146.3	38.39	141.5	36.72	131.8	35.31
	9.0	7.9	170.6	40.89	160.9	39.80	151.2	38.97	146.3	37.33	141.5	35.71	131.8	34.30
11.0	9.8	170.6	39.99	160.9	38.77	151.2	37.81	146.3	36.24	141.5	34.68	131.8	33.29	
13.0	11.8	170.6	39.09	160.9	37.75	151.2	36.66	146.3	35.18	141.5	33.67	131.8	32.31	
15.0	13.7	170.6	38.20	160.9	36.72	151.2	35.50	146.3	34.09	141.5	32.65	131.8	31.27	
90	-19.8	-20	95.6	39.80	90.2	41.72	84.8	43.39	82.1	44.69	79.4	45.78	74.0	46.87
	-18.8	-19	99.6	40.81	94.0	42.64	88.3	44.32	85.6	45.43	82.6	46.45	77.0	47.32
	-16.7	-17	108.2	42.83	102.1	44.55	95.9	45.81	92.9	46.63	89.7	47.40	83.7	48.04
	-13.7	-15	120.4	45.14	113.4	46.58	106.6	47.35	103.2	47.85	99.9	48.22	92.9	48.46
	-11.8	-13	128.0	46.29	120.7	47.45	113.4	47.96	109.9	48.25	106.1	48.39	98.8	48.54
	-9.8	-11	136.1	47.29	128.3	48.09	120.7	48.31	116.7	48.43	112.9	48.52	105.3	48.30
	-9.5	-10	137.2	47.45	129.6	48.19	121.8	48.38	117.7	48.51	113.9	48.54	106.1	48.23
	-8.5	-9.1	141.2	47.75	133.4	48.36	125.3	48.46	121.2	48.54	117.2	48.43	109.3	48.04
	-7.0	-7.6	147.4	48.20	139.0	48.52	130.7	48.54	126.4	48.28	122.3	48.07	113.9	47.58
	-5.0	-5.6	152.8	48.46	144.2	48.54	135.6	47.98	131.2	47.45	126.9	47.19	118.3	46.47
	-3.0	-3.7	156.1	48.54	147.2	47.91	138.3	47.21	133.9	46.53	129.6	46.02	120.7	45.27
	0.0	-0.7	156.1	47.03	147.2	46.07	138.3	45.44	133.9	44.64	129.6	43.79	120.7	42.83
	3.0	2.2	156.1	44.72	147.2	43.65	138.3	42.96	133.9	41.80	129.6	40.63	120.7	39.48
	5.0	4.1	156.1	42.64	147.2	41.61	138.3	40.92	133.9	39.51	129.6	38.13	120.7	36.85
	7.0	6.0	156.1	40.15	147.2	39.22	138.3	38.53	133.9	36.88	129.6	35.28	120.7	33.93
	9.0	7.9	156.1	38.37	147.2	37.35	138.3	36.56	133.9	35.02	129.6	33.50	120.7	32.18
11.0	9.8	156.1	36.75	147.2	35.63	138.3	34.73	133.9	33.29	129.6	31.86	120.7	30.58	
13.0	11.8	156.1	35.37	147.2	34.14	138.3	33.16	133.9	31.83	129.6	30.47	120.7	29.22	
15.0	13.7	156.1	34.01	147.2	32.68	138.3	31.62	133.9	30.34	129.6	29.07	120.7	27.85	
80	-19.8	-20	95.6	40.86	90.2	42.75	84.8	44.45	82.1	45.78	79.4	46.90	74.0	47.53
	-18.8	-19	99.6	41.98	94.0	43.65	88.3	45.38	85.6	46.50	82.6	47.32	77.0	47.88
	-16.7	-17	108.2	43.84	102.1	45.38	95.9	46.66	92.9	47.50	89.7	48.04	83.7	48.44
	-13.7	-15	120.4	46.13	113.4	47.14	106.6	47.91	103.2	48.33	99.9	48.49	92.9	48.54
	-11.8	-13	128.0	47.05	120.7	47.85	113.4	48.35	109.9	48.52	106.1	48.54	98.8	48.28
	-9.8	-11	136.1	47.75	128.3	48.30	120.7	48.54	116.7	48.54	112.9	48.49	105.3	48.01
	-9.5	-10	137.2	47.83	129.6	48.35	121.8	48.54	117.7	48.43	113.9	48.43	106.1	47.90
	-8.5	-9.1	139.6	48.25	131.7	48.54	123.7	48.49	119.9	48.33	115.8	48.28	108.0	47.48
	-7.0	-7.6	139.6	48.54	131.7	48.31	123.7	48.14	119.9	47.88	115.8	47.67	108.0	46.95
	-5.0	-5.6	139.6	48.33	131.7	47.82	123.7	47.42	119.9	46.82	115.8	46.55	108.0	45.70
	-3.0	-3.7	139.6	47.72	131.7	46.95	123.7	46.36	119.9	45.70	115.8	45.22	108.0	44.45
	0.0	-0.7	139.6	45.97	131.7	44.77	123.7	44.19	119.9	43.41	115.8	42.59	108.0	41.66
	3.0	2.2	139.6	43.20	131.7	42.14	123.7	41.29	119.9	40.17	115.8	39.03	108.0	37.94
	5.0	4.1	139.6	41.02	131.7	40.01	123.7	38.95	119.9	37.62	115.8	36.30	108.0	35.07
	7.0	6.0	139.6	38.47	131.7	37.22	123.7	35.84	119.9	34.30	115.8	32.81	108.0	31.56
	9.0	7.9	139.6	35.82	131.7	34.86	123.7	33.45	119.9	32.04	115.8	30.64	108.0	29.44
11.0	9.8	139.6	33.50	131.7	32.47	123.7	31.04	119.9	29.76	115.8	28.48	108.0	27.34	
13.0	11.8	139.6	31.14	131.7	30.07	123.7	28.64	119.9	27.47	115.8	26.30	108.0	25.22	
15.0	13.7	139.6	28.75	131.7	27.63	123.7	26.20	119.9	25.16	115.8	24.10	108.0	23.07	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(54HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	95.6	41.61	90.2	43.60	84.8	45.36	82.1	46.71	79.4	47.85	74.0	48.41
	-18.8	-19	99.6	42.49	94.0	44.19	88.3	45.91	85.6	47.08	82.6	48.14	77.0	48.54
	-16.7	-17	108.2	44.53	102.1	45.83	95.9	47.14	92.9	47.99	89.7	48.54	83.7	48.44
	-13.7	-15	117.7	46.85	111.0	47.40	104.2	48.20	101.0	48.54	97.7	48.54	91.0	48.23
	-11.8	-13	118.8	47.72	112.1	48.04	105.3	48.54	102.0	48.49	98.6	48.30	91.8	47.98
	-9.8	-11	118.8	48.46	112.1	48.54	105.3	48.30	102.0	48.09	98.6	47.77	91.8	47.40
	-9.5	-10	118.8	48.54	112.1	48.46	105.3	48.28	102.0	48.06	98.6	47.67	91.8	47.24
	-8.5	-9.1	118.8	48.28	112.1	48.28	105.3	48.12	102.0	47.74	98.6	47.37	91.8	46.90
	-7.0	-7.6	118.8	48.11	112.1	48.04	105.3	47.72	102.0	47.22	98.6	46.79	91.8	46.07
	-5.0	-5.6	118.8	47.56	112.1	47.30	105.3	46.90	102.0	46.21	98.6	45.67	91.8	44.96
	-3.0	-3.7	118.8	46.82	112.1	46.39	105.3	45.70	102.0	44.98	98.6	44.35	91.8	43.39
	0.0	-0.7	118.8	44.96	112.1	44.29	105.3	43.26	102.0	42.51	98.6	41.69	91.8	40.57
	3.0	2.2	118.8	42.27	112.1	41.08	105.3	40.04	102.0	38.95	98.6	37.86	91.8	36.59
	5.0	4.1	118.8	39.59	112.1	38.45	105.3	37.43	102.0	36.16	98.6	34.88	91.8	33.53
	7.0	6.0	118.8	36.61	112.1	35.42	105.3	34.11	102.0	32.63	98.6	31.22	91.8	30.03
	9.0	7.9	118.8	33.58	112.1	32.36	105.3	31.06	102.0	29.76	98.6	28.46	91.8	27.34
	11.0	9.8	118.8	30.53	112.1	29.31	105.3	28.03	102.0	26.86	98.6	25.69	91.8	24.68
13.0	11.8	118.8	27.44	112.1	26.23	105.3	24.98	102.0	23.97	98.6	22.93	91.8	22.00	
15.0	13.7	118.8	24.31	112.1	23.14	105.3	21.95	102.0	21.07	98.6	20.17	91.8	19.34	
60	-19.8	-20	95.6	44.80	90.2	46.04	84.8	46.95	82.1	48.36	79.4	48.54	74.0	48.17
	-18.8	-19	99.6	45.35	94.0	46.71	88.3	47.59	85.6	48.54	82.6	48.38	77.0	47.93
	-16.7	-17	101.8	46.76	96.1	47.67	90.2	48.54	87.5	48.52	84.5	48.20	78.8	47.58
	-13.7	-15	101.8	47.99	96.1	48.54	90.2	48.41	87.5	48.20	84.5	47.77	78.8	46.95
	-11.8	-13	101.8	48.54	96.1	48.49	90.2	48.14	87.5	47.83	84.5	47.37	78.8	46.60
	-9.8	-11	101.8	48.39	96.1	48.09	90.2	47.75	87.5	47.29	84.5	46.76	78.8	45.91
	-9.5	-10	101.8	48.33	96.1	48.04	90.2	47.66	87.5	47.32	84.5	46.60	78.8	45.83
	-8.5	-9.1	101.8	48.06	96.1	47.67	90.2	47.29	87.5	46.92	84.5	46.23	78.8	45.38
	-7.0	-7.6	101.8	47.67	96.1	47.13	90.2	46.60	87.5	46.10	84.5	45.46	78.8	44.74
	-5.0	-5.6	101.8	46.76	96.1	46.28	90.2	45.43	87.5	44.85	84.5	44.05	78.8	43.12
	-3.0	-3.7	101.8	45.70	96.1	45.06	90.2	43.97	87.5	43.34	84.5	42.43	78.8	41.53
	0.0	-0.7	101.8	43.49	96.1	42.62	90.2	41.21	87.5	40.49	84.5	39.56	78.8	38.85
	3.0	2.2	101.8	40.33	96.1	39.19	90.2	37.81	87.5	36.80	84.5	35.76	78.8	34.75
	5.0	4.1	101.8	37.57	96.1	36.50	90.2	35.18	87.5	33.98	84.5	32.79	78.8	31.67
	7.0	6.0	101.8	34.62	96.1	33.48	90.2	32.25	87.5	30.85	84.5	29.52	78.8	28.40
	9.0	7.9	101.8	31.38	96.1	30.26	90.2	29.04	87.5	27.82	84.5	26.60	78.8	25.56
	11.0	9.8	101.8	27.82	96.1	26.70	90.2	25.53	87.5	24.47	84.5	23.41	78.8	22.48
13.0	11.8	101.8	24.55	96.1	23.46	90.2	22.34	87.5	21.44	84.5	20.51	78.8	19.69	
15.0	13.7	101.8	21.52	96.1	20.48	90.2	19.42	87.5	18.65	84.5	17.86	78.8	17.11	
50	-19.8	-20	84.8	47.21	80.2	48.31	75.3	48.54	72.9	48.01	70.5	47.64	65.6	47.19
	-18.8	-19	84.8	47.96	80.2	48.54	75.3	48.44	72.9	47.93	70.5	47.48	65.6	47.08
	-16.7	-17	84.8	48.54	80.2	48.46	75.3	48.28	72.9	47.69	70.5	46.95	65.6	46.49
	-13.7	-15	84.8	48.36	80.2	47.93	75.3	47.64	72.9	46.95	70.5	46.18	65.6	45.59
	-11.8	-13	84.8	47.83	80.2	47.40	75.3	46.95	72.9	46.29	70.5	45.49	65.6	44.69
	-9.8	-11	84.8	47.08	80.2	46.47	75.3	46.02	72.9	45.20	70.5	44.35	65.6	43.70
	-9.5	-10	84.8	46.98	80.2	46.36	75.3	45.86	72.9	45.06	70.5	44.16	65.6	43.42
	-8.5	-9.1	84.8	46.50	80.2	45.75	75.3	45.28	72.9	44.47	70.5	43.46	65.6	42.65
	-7.0	-7.6	84.8	45.78	80.2	44.82	75.3	44.32	72.9	43.20	70.5	42.35	65.6	41.26
	-5.0	-5.6	84.8	44.37	80.2	43.36	75.3	42.83	72.9	41.53	70.5	40.68	65.6	39.43
	-3.0	-3.7	84.8	42.94	80.2	41.74	75.3	41.13	72.9	39.75	70.5	38.84	65.6	37.47
	0.0	-0.7	84.8	40.09	80.2	38.66	75.3	38.15	72.9	36.72	70.5	35.66	65.6	34.17
	3.0	2.2	84.8	36.80	80.2	35.21	75.3	34.65	72.9	33.05	70.5	31.80	65.6	30.26
	5.0	4.1	84.8	34.07	80.2	32.60	75.3	32.04	72.9	30.34	70.5	28.96	65.6	27.42
	7.0	6.0	84.8	31.03	80.2	29.73	75.3	29.20	72.9	27.39	70.5	25.93	65.6	24.42
	9.0	7.9	84.8	27.98	80.2	26.70	75.3	26.14	72.9	24.53	70.5	23.22	65.6	21.87
	11.0	9.8	84.8	24.66	80.2	23.43	75.3	22.85	72.9	21.47	70.5	20.33	65.6	19.11
13.0	11.8	84.8	21.12	80.2	19.98	75.3	19.42	72.9	18.25	70.5	17.30	65.6	16.26	
15.0	13.7	84.8	17.96	80.2	16.93	75.3	16.37	72.9	15.41	70.5	14.61	65.6	13.71	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(56HP)

*RUN560BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	99.1	39.37	93.5	40.86	87.9	42.92	85.1	43.99	82.3	45.28	76.7	46.34
	-18.8	-19	103.3	40.38	97.5	41.86	91.6	43.84	88.7	44.79	85.7	45.96	79.8	47.09
	-16.7	-17	112.2	42.53	105.8	44.02	99.4	45.68	96.3	46.62	93.0	47.63	86.8	48.64
	-13.7	-15	124.8	45.19	117.6	46.77	110.6	47.91	107.0	48.74	103.6	49.52	96.4	50.39
	-11.8	-13	132.7	46.65	125.2	48.24	117.6	49.18	113.9	49.89	110.1	50.44	102.5	51.22
	-9.8	-11	141.1	47.97	133.0	49.55	125.1	50.30	121.0	50.79	117.1	51.30	109.2	51.85
	-9.5	-10	142.3	48.15	134.4	49.72	126.3	50.44	122.1	50.93	118.1	51.38	110.0	51.93
	-8.5	-9.1	146.5	48.72	138.3	50.27	129.9	50.90	125.7	51.30	121.5	51.64	113.4	52.13
	-7.0	-7.6	152.9	49.49	144.2	50.96	135.5	51.47	131.1	51.79	126.8	51.96	118.2	52.33
	-5.0	-5.6	161.3	50.33	152.0	51.70	142.8	51.99	138.3	52.19	133.8	52.22	124.6	52.39
	-3.0	-3.7	169.7	50.96	159.9	52.02	150.4	52.25	145.6	52.36	140.8	52.39	131.1	52.19
	0.0	-0.7	182.3	51.81	171.9	52.28	161.5	52.30	156.3	52.39	151.2	51.81	140.8	51.45
	3.0	2.2	194.8	52.19	183.7	52.34	172.7	52.39	167.2	51.45	161.6	50.67	150.6	50.18
	5.0	4.1	203.0	52.27	191.5	52.39	180.1	51.21	174.4	50.41	168.6	49.61	157.1	49.01
	7.0	6.0	211.4	52.39	199.6	51.16	187.6	50.10	181.5	49.18	175.5	48.29	163.5	47.60
	9.0	7.9	219.8	51.59	207.5	50.07	194.9	48.86	188.7	47.75	182.5	46.74	170.0	45.97
	11.0	9.8	227.9	50.64	215.0	48.86	202.1	47.40	195.5	46.16	189.0	45.02	176.1	44.07
13.0	11.8	227.9	49.47	215.0	47.40	202.1	46.17	195.5	44.62	189.0	43.22	176.1	41.95	
15.0	13.7	227.9	48.40	215.0	46.51	202.1	44.99	195.5	43.19	189.0	41.35	176.1	39.63	
120	-19.8	-20	99.1	40.41	93.5	42.36	87.9	44.05	85.1	45.37	82.3	46.48	76.7	47.57
	-18.8	-19	103.3	41.58	97.5	43.67	91.6	44.73	88.7	46.57	85.7	47.69	79.8	48.81
	-16.7	-17	112.2	43.85	105.8	45.65	99.4	46.40	96.3	48.03	93.0	49.06	86.8	50.07
	-13.7	-15	124.8	46.63	117.6	48.03	110.6	48.63	107.0	49.69	103.6	50.53	96.4	51.36
	-11.8	-13	132.7	48.12	125.2	49.26	117.6	49.75	113.9	50.50	110.1	51.18	102.5	51.85
	-9.8	-11	141.1	49.44	133.0	50.32	125.1	50.70	121.0	51.15	117.1	51.73	109.2	52.10
	-9.5	-10	142.3	49.61	134.4	50.47	126.3	50.84	122.1	51.22	118.1	51.79	110.0	52.22
	-8.5	-9.1	146.5	50.16	138.3	50.87	129.9	51.21	125.7	51.45	121.5	52.05	113.4	52.33
	-7.0	-7.6	152.9	50.87	144.2	51.39	135.5	51.64	131.1	51.91	126.8	52.22	118.2	52.39
	-5.0	-5.6	161.3	51.62	152.0	51.88	142.8	52.02	138.3	52.07	133.8	52.39	124.6	51.67
	-3.0	-3.7	169.7	52.13	159.9	52.13	150.4	52.30	145.6	52.39	140.8	52.27	131.1	50.98
	0.0	-0.7	182.3	52.27	171.9	52.34	161.5	52.39	156.3	51.56	151.2	51.01	140.8	49.43
	3.0	2.2	194.8	52.28	183.7	52.39	172.7	51.33	167.2	49.95	161.6	48.55	150.6	47.25
	5.0	4.1	202.7	52.39	191.2	51.10	179.5	50.24	173.9	48.52	168.0	46.82	156.5	45.45
	7.0	6.0	211.1	51.36	199.3	49.52	187.3	48.66	181.2	46.56	175.3	44.54	163.3	43.38
	9.0	7.9	215.6	50.15	203.3	48.38	191.0	47.35	185.0	45.36	178.9	43.39	166.6	41.69
	11.0	9.8	215.6	48.95	203.3	47.22	191.0	46.05	185.0	44.13	178.9	42.24	166.6	40.55
13.0	11.8	215.6	47.52	203.3	46.02	191.0	44.70	185.0	42.87	178.9	41.04	166.6	39.37	
15.0	13.7	215.6	46.57	203.3	44.76	191.0	43.30	185.0	41.58	178.9	39.80	166.6	38.14	
110	-19.8	-20	99.1	41.06	93.5	43.04	87.9	44.76	85.1	46.11	82.3	47.23	76.7	48.35
	-18.8	-19	103.3	42.67	97.5	44.10	91.6	45.45	88.7	47.14	85.7	48.03	79.8	49.27
	-16.7	-17	112.2	44.96	105.8	46.17	99.4	47.46	96.3	48.86	93.0	49.52	86.8	50.50
	-13.7	-15	124.8	47.66	117.6	48.63	110.6	49.72	107.0	50.73	103.6	51.10	96.4	51.67
	-11.8	-13	132.7	49.06	125.2	49.84	117.6	50.79	113.9	51.56	110.1	51.76	102.5	52.05
	-9.8	-11	141.1	50.26	133.0	50.87	125.1	51.62	121.0	52.13	117.1	52.19	109.2	52.25
	-9.5	-10	142.3	50.41	134.4	50.99	126.3	51.73	122.1	52.19	118.1	52.25	110.0	52.30
	-8.5	-9.1	146.5	50.90	138.3	51.38	129.9	51.99	125.7	52.33	121.5	52.30	113.4	52.39
	-7.0	-7.6	152.9	51.47	144.2	51.82	135.5	52.27	131.1	52.33	126.8	52.39	118.2	52.19
	-5.0	-5.6	161.3	52.01	152.0	52.22	142.8	52.36	138.3	52.39	133.8	52.16	124.6	51.53
	-3.0	-3.7	169.7	52.27	159.9	52.28	150.4	52.39	145.6	51.65	140.8	51.61	131.1	50.58
	0.0	-0.7	182.3	52.34	171.9	52.39	161.5	51.47	156.3	50.56	151.2	49.61	140.8	48.52
	3.0	2.2	193.5	52.39	182.5	50.64	171.4	49.84	166.0	48.49	160.5	47.14	149.5	45.80
	5.0	4.1	193.5	50.67	182.5	49.21	171.4	48.38	166.0	46.74	160.5	45.08	149.5	43.56
	7.0	6.0	193.5	48.83	182.5	47.46	171.4	46.63	166.0	44.62	160.5	42.67	149.5	41.06
	9.0	7.9	193.5	47.37	182.5	46.09	171.4	45.11	166.0	43.21	160.5	41.33	149.5	39.72
	11.0	9.8	193.5	46.17	182.5	44.76	171.4	43.65	166.0	41.84	160.5	40.03	149.5	38.43
13.0	11.8	193.5	44.99	182.5	43.42	171.4	42.18	166.0	40.46	160.5	38.74	149.5	37.16	
15.0	13.7	193.5	43.87	182.5	42.18	171.4	40.78	166.0	39.17	160.5	37.51	149.5	35.93	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(56HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	99.1	41.72	93.5	43.73	87.9	45.48	85.1	46.83	82.3	47.97	76.7	49.10
	-18.8	-19	103.3	42.75	97.5	44.68	91.6	46.43	88.7	47.60	85.7	48.92	79.8	49.75
	-16.7	-17	112.2	45.19	105.8	47.00	99.4	48.34	96.3	49.21	93.0	50.27	86.8	50.93
	-13.7	-15	124.8	48.03	117.6	49.58	110.6	50.38	107.0	50.84	103.6	51.53	96.4	51.99
	-11.8	-13	132.7	49.41	125.2	50.76	117.6	51.30	113.9	51.47	110.1	51.91	102.5	52.25
	-9.8	-11	141.1	50.55	133.0	51.64	125.1	51.90	121.0	51.90	117.1	52.10	109.2	52.39
	-9.5	-10	142.3	50.69	134.4	51.73	126.3	51.96	122.1	52.08	118.1	52.25	110.0	52.31
	-8.5	-9.1	146.5	51.10	138.3	52.01	129.9	52.10	125.7	52.21	121.5	52.39	113.4	52.07
	-7.0	-7.6	152.9	51.53	144.2	52.24	135.5	52.16	131.1	52.39	126.8	52.16	118.2	51.64
	-5.0	-5.6	161.3	51.84	152.0	52.33	142.8	52.39	138.3	51.73	133.8	51.42	124.6	50.73
	-3.0	-3.7	169.7	52.10	159.9	52.39	150.4	51.62	145.6	50.90	140.8	50.33	131.1	49.50
	0.0	-0.7	176.9	52.39	166.9	50.53	156.8	49.86	151.8	48.98	146.7	48.06	136.7	47.00
	3.0	2.2	176.9	50.27	166.9	48.34	156.8	47.57	151.8	46.28	146.7	44.99	136.7	43.70
	5.0	4.1	176.9	47.80	166.9	46.40	156.8	45.62	151.8	44.07	146.7	42.50	136.7	41.09
	7.0	6.0	176.9	45.11	166.9	44.07	156.8	43.30	151.8	41.43	146.7	39.63	136.7	38.11
	9.0	7.9	176.9	44.14	166.9	42.96	156.8	42.06	151.8	40.29	146.7	38.54	136.7	37.02
	11.0	9.8	176.9	43.16	166.9	41.84	156.8	40.81	151.8	39.12	146.7	37.42	136.7	35.93
13.0	11.8	176.9	42.19	166.9	40.74	156.8	39.57	151.8	37.97	146.7	36.33	136.7	34.87	
15.0	13.7	176.9	41.23	166.9	39.63	156.8	38.31	151.8	36.79	146.7	35.24	136.7	33.75	
90	-19.8	-20	99.1	42.96	93.5	45.02	87.9	46.83	85.1	48.23	82.3	49.41	76.7	50.58
	-18.8	-19	103.3	44.04	97.5	46.02	91.6	47.83	88.7	49.03	85.7	50.13	79.8	51.07
	-16.7	-17	112.2	46.23	105.8	48.08	99.4	49.44	96.3	50.33	93.0	51.16	86.8	51.85
	-13.7	-15	124.8	48.72	117.6	50.27	110.6	51.10	107.0	51.65	103.6	52.04	96.4	52.30
	-11.8	-13	132.7	49.96	125.2	51.22	117.6	51.76	113.9	52.07	110.1	52.22	102.5	52.39
	-9.8	-11	141.1	51.04	133.0	51.90	125.1	52.14	121.0	52.27	117.1	52.36	109.2	52.13
	-9.5	-10	142.3	51.21	134.4	52.01	126.3	52.22	122.1	52.36	118.1	52.39	110.0	52.05
	-8.5	-9.1	146.5	51.53	138.3	52.19	129.9	52.30	125.7	52.39	121.5	52.27	113.4	51.84
	-7.0	-7.6	152.9	52.02	144.2	52.36	135.5	52.39	131.1	52.10	126.8	51.88	118.2	51.35
	-5.0	-5.6	158.5	52.30	149.5	52.39	140.6	51.78	136.1	51.22	131.6	50.93	122.6	50.15
	-3.0	-3.7	161.8	52.39	152.6	51.70	143.4	50.95	138.9	50.21	134.4	49.67	125.1	48.86
	0.0	-0.7	161.8	50.76	152.6	49.72	143.4	49.04	138.9	48.18	134.4	47.26	125.1	46.23
	3.0	2.2	161.8	48.26	152.6	47.11	143.4	46.37	138.9	45.11	134.4	43.85	125.1	42.61
	5.0	4.1	161.8	46.03	152.6	44.91	143.4	44.16	138.9	42.64	134.4	41.15	125.1	39.77
	7.0	6.0	161.8	43.33	152.6	42.33	143.4	41.58	138.9	39.80	134.4	38.08	125.1	36.62
	9.0	7.9	161.8	41.41	152.6	40.32	143.4	39.46	138.9	37.79	134.4	36.16	125.1	34.73
	11.0	9.8	161.8	39.66	152.6	38.45	143.4	37.48	138.9	35.93	134.4	34.38	125.1	33.01
13.0	11.8	161.8	38.17	152.6	36.85	143.4	35.79	138.9	34.35	134.4	32.89	125.1	31.54	
15.0	13.7	161.8	36.70	152.6	35.27	143.4	34.12	138.9	32.75	134.4	31.37	125.1	30.05	
80	-19.8	-20	99.1	44.10	93.5	46.14	87.9	47.97	85.1	49.41	82.3	50.61	76.7	51.30
	-18.8	-19	103.3	45.31	97.5	47.11	91.6	48.97	88.7	50.19	85.7	51.07	79.8	51.67
	-16.7	-17	112.2	47.32	105.8	48.97	99.4	50.36	96.3	51.27	93.0	51.84	86.8	52.28
	-13.7	-15	124.8	49.78	117.6	50.87	110.6	51.71	107.0	52.16	103.6	52.34	96.4	52.39
	-11.8	-13	132.7	50.78	125.2	51.65	117.6	52.19	113.9	52.36	110.1	52.39	102.5	52.10
	-9.8	-11	141.1	51.53	133.0	52.13	125.1	52.39	121.0	52.39	117.1	52.33	109.2	51.82
	-9.5	-10	142.3	51.62	134.4	52.19	126.3	52.39	122.1	52.27	118.1	52.27	110.0	51.70
	-8.5	-9.1	144.8	52.08	136.6	52.39	128.3	52.33	124.3	52.16	120.1	52.10	112.0	51.25
	-7.0	-7.6	144.8	52.39	136.6	52.13	128.3	51.96	124.3	51.67	120.1	51.45	112.0	50.67
	-5.0	-5.6	144.8	52.16	136.6	51.62	128.3	51.18	124.3	50.53	120.1	50.24	112.0	49.32
	-3.0	-3.7	144.8	51.50	136.6	50.67	128.3	50.04	124.3	49.32	120.1	48.80	112.0	47.98
	0.0	-0.7	144.8	49.61	136.6	48.32	128.3	47.69	124.3	46.85	120.1	45.97	112.0	44.96
	3.0	2.2	144.8	46.62	136.6	45.48	128.3	44.56	124.3	43.36	120.1	42.13	112.0	40.95
	5.0	4.1	144.8	44.27	136.6	43.18	128.3	42.04	124.3	40.61	120.1	39.17	112.0	37.86
	7.0	6.0	144.8	41.52	136.6	40.17	128.3	38.68	124.3	37.02	120.1	35.41	112.0	34.06
	9.0	7.9	144.8	38.66	136.6	37.62	128.3	36.10	124.3	34.58	120.1	33.07	112.0	31.78
	11.0	9.8	144.8	36.16	136.6	35.04	128.3	33.50	124.3	32.12	120.1	30.74	112.0	29.51
13.0	11.8	144.8	33.61	136.6	32.46	128.3	30.91	124.3	29.65	120.1	28.39	112.0	27.22	
15.0	13.7	144.8	31.03	136.6	29.82	128.3	28.27	124.3	27.15	120.1	26.00	112.0	24.89	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(56HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	99.1	44.91	93.5	47.06	87.9	48.95	85.1	50.41	82.3	51.64	76.7	52.24
	-18.8	-19	103.3	45.85	97.5	47.69	91.6	49.55	88.7	50.81	85.7	51.96	79.8	52.39
	-16.7	-17	112.2	48.06	105.8	49.47	99.4	50.87	96.3	51.79	93.0	52.39	86.8	52.28
	-13.7	-15	122.1	50.56	115.1	51.16	108.1	52.02	104.7	52.39	101.3	52.39	94.3	52.05
	-11.8	-13	123.2	51.50	116.2	51.85	109.2	52.39	105.8	52.33	102.2	52.13	95.2	51.79
	-9.8	-11	123.2	52.30	116.2	52.39	109.2	52.13	105.8	51.90	102.2	51.56	95.2	51.16
	-9.5	-10	123.2	52.39	116.2	52.30	109.2	52.10	105.8	51.87	102.2	51.45	95.2	50.99
	-8.5	-9.1	123.2	52.10	116.2	52.10	109.2	51.93	105.8	51.53	102.2	51.13	95.2	50.61
	-7.0	-7.6	123.2	51.93	116.2	51.85	109.2	51.51	105.8	50.96	102.2	50.50	95.2	49.72
	-5.0	-5.6	123.2	51.33	116.2	51.05	109.2	50.61	105.8	49.87	102.2	49.29	95.2	48.52
	-3.0	-3.7	123.2	50.53	116.2	50.07	109.2	49.32	105.8	48.54	102.2	47.86	95.2	46.83
	0.0	-0.7	123.2	48.52	116.2	47.80	109.2	46.69	105.8	45.88	102.2	45.00	95.2	43.79
	3.0	2.2	123.2	45.62	116.2	44.33	109.2	43.21	105.8	42.04	102.2	40.86	95.2	39.49
	5.0	4.1	123.2	42.72	116.2	41.49	109.2	40.40	105.8	39.03	102.2	37.65	95.2	36.19
	7.0	6.0	123.2	39.51	116.2	38.22	109.2	36.82	105.8	35.22	102.2	33.70	95.2	32.41
	9.0	7.9	123.2	36.24	116.2	34.93	109.2	33.52	105.8	32.11	102.2	30.71	95.2	29.51
11.0	9.8	123.2	32.95	116.2	31.63	109.2	30.25	105.8	28.99	102.2	27.73	95.2	26.64	
13.0	11.8	123.2	29.62	116.2	28.30	109.2	26.96	105.8	25.86	102.2	24.75	95.2	23.74	
15.0	13.7	123.2	26.24	116.2	24.98	109.2	23.69	105.8	22.74	102.2	21.77	95.2	20.87	
60	-19.8	-20	99.1	48.35	93.5	49.69	87.9	50.67	85.1	52.19	82.3	52.39	76.7	51.99
	-18.8	-19	103.3	48.95	97.5	50.41	91.6	51.36	88.7	52.39	85.7	52.22	79.8	51.73
	-16.7	-17	105.6	50.47	99.7	51.45	93.6	52.39	90.7	52.36	87.6	52.02	81.7	51.36
	-13.7	-15	105.6	51.79	99.7	52.39	93.6	52.25	90.7	52.02	87.6	51.56	81.7	50.67
	-11.8	-13	105.6	52.39	99.7	52.34	93.6	51.96	90.7	51.62	87.6	51.13	81.7	50.29
	-9.8	-11	105.6	52.22	99.7	51.90	93.6	51.53	90.7	51.04	87.6	50.47	81.7	49.55
	-9.5	-10	105.6	52.16	99.7	51.84	93.6	51.44	90.7	51.07	87.6	50.29	81.7	49.46
	-8.5	-9.1	105.6	51.87	99.7	51.45	93.6	51.04	90.7	50.64	87.6	49.89	81.7	48.98
	-7.0	-7.6	105.6	51.44	99.7	50.87	93.6	50.30	90.7	49.76	87.6	49.06	81.7	48.29
	-5.0	-5.6	105.6	50.47	99.7	49.95	93.6	49.03	90.7	48.40	87.6	47.55	81.7	46.54
	-3.0	-3.7	105.6	49.32	99.7	48.63	93.6	47.45	90.7	46.77	87.6	45.80	81.7	44.82
	0.0	-0.7	105.6	46.94	99.7	45.99	93.6	44.48	90.7	43.70	87.6	42.70	81.7	41.92
	3.0	2.2	105.6	43.53	99.7	42.30	93.6	40.81	90.7	39.71	87.6	38.59	81.7	37.50
	5.0	4.1	105.6	40.55	99.7	39.40	93.6	37.97	90.7	36.68	87.6	35.38	81.7	34.19
	7.0	6.0	105.6	37.36	99.7	36.13	93.6	34.81	90.7	33.29	87.6	31.86	81.7	30.65
	9.0	7.9	105.6	33.87	99.7	32.66	93.6	31.34	90.7	30.02	87.6	28.70	81.7	27.59
11.0	9.8	105.6	30.02	99.7	28.82	93.6	27.55	90.7	26.41	87.6	25.26	81.7	24.26	
13.0	11.8	105.6	26.49	99.7	25.32	93.6	24.11	90.7	23.14	87.6	22.14	81.7	21.25	
15.0	13.7	105.6	23.23	99.7	22.11	93.6	20.96	90.7	20.13	87.6	19.27	81.7	18.47	
50	-19.8	-20	88.0	50.95	83.1	52.13	78.1	52.39	75.6	51.81	73.1	51.41	68.0	50.93
	-18.8	-19	88.0	51.76	83.1	52.39	78.1	52.28	75.6	51.73	73.1	51.24	68.0	50.81
	-16.7	-17	88.0	52.39	83.1	52.30	78.1	52.11	75.6	51.47	73.1	50.67	68.0	50.18
	-13.7	-15	88.0	52.19	83.1	51.73	78.1	51.41	75.6	50.67	73.1	49.84	68.0	49.20
	-11.8	-13	88.0	51.62	83.1	51.16	78.1	50.67	75.6	49.96	73.1	49.09	68.0	48.23
	-9.8	-11	88.0	50.81	83.1	50.16	78.1	49.66	75.6	48.78	73.1	47.86	68.0	47.17
	-9.5	-10	88.0	50.70	83.1	50.03	78.1	49.49	75.6	48.63	73.1	47.66	68.0	46.86
	-8.5	-9.1	88.0	50.18	83.1	49.38	78.1	48.87	75.6	48.00	73.1	46.91	68.0	46.03
	-7.0	-7.6	88.0	49.41	83.1	48.38	78.1	47.83	75.6	46.62	73.1	45.71	68.0	44.53
	-5.0	-5.6	88.0	47.88	83.1	46.80	78.1	46.23	75.6	44.82	73.1	43.90	68.0	42.55
	-3.0	-3.7	88.0	46.34	83.1	45.05	78.1	44.39	75.6	42.90	73.1	41.92	68.0	40.44
	0.0	-0.7	88.0	43.27	83.1	41.73	78.1	41.18	75.6	39.63	73.1	38.49	68.0	36.88
	3.0	2.2	88.0	39.71	83.1	38.00	78.1	37.40	75.6	35.67	73.1	34.32	68.0	32.66
	5.0	4.1	88.0	36.77	83.1	35.18	78.1	34.58	75.6	32.75	73.1	31.26	68.0	29.59
	7.0	6.0	88.0	33.49	83.1	32.09	78.1	31.52	75.6	29.56	73.1	27.99	68.0	26.36
	9.0	7.9	88.0	30.20	83.1	28.82	78.1	28.22	75.6	26.47	73.1	25.06	68.0	23.60
11.0	9.8	88.0	26.61	83.1	25.29	78.1	24.66	75.6	23.17	73.1	21.94	68.0	20.62	
13.0	11.8	88.0	22.80	83.1	21.57	78.1	20.96	75.6	19.70	73.1	18.67	68.0	17.55	
15.0	13.7	88.0	19.39	83.1	18.27	78.1	17.67	75.6	16.63	73.1	15.77	68.0	14.80	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(58HP)

*RUN580BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	102.7	39.92	96.9	41.43	91.1	43.52	88.2	44.60	85.3	45.91	79.4	46.99
	-18.8	-19	107.0	40.94	100.9	42.44	94.9	44.45	91.9	45.41	88.8	46.60	82.7	47.74
	-16.7	-17	116.3	43.12	109.6	44.63	103.0	46.31	99.7	47.27	96.3	48.29	89.9	49.31
	-13.7	-15	129.3	45.82	121.8	47.42	114.5	48.58	110.8	49.42	107.3	50.21	99.8	51.09
	-11.8	-13	137.5	47.30	129.6	48.90	121.8	49.86	118.0	50.58	114.0	51.14	106.2	51.93
	-9.8	-11	146.2	48.64	137.8	50.24	129.6	51.00	125.3	51.49	121.2	52.01	113.1	52.57
	-9.5	-10	147.4	48.82	139.2	50.41	130.8	51.14	126.5	51.63	122.4	52.10	114.0	52.65
	-8.5	-9.1	151.7	49.40	143.2	50.96	134.6	51.60	130.2	52.01	125.9	52.36	117.4	52.86
	-7.0	-7.6	158.3	50.18	149.3	51.67	140.4	52.18	135.8	52.51	131.4	52.68	122.4	53.06
	-5.0	-5.6	167.0	51.02	157.5	52.41	147.9	52.71	143.3	52.92	138.6	52.94	129.1	53.12
	-3.0	-3.7	175.7	51.67	165.6	52.74	155.7	52.97	150.8	53.09	145.8	53.12	135.7	52.92
	0.0	-0.7	188.8	52.53	178.0	53.00	167.3	53.03	161.9	53.12	156.6	52.53	145.9	52.16
	3.0	2.2	201.8	52.91	190.2	53.06	178.9	53.12	173.1	52.16	167.3	51.37	156.0	50.87
	5.0	4.1	210.3	53.00	198.4	53.12	186.5	51.92	180.6	51.11	174.6	50.29	162.7	49.69
	7.0	6.0	219.0	53.12	206.7	51.86	194.3	50.79	187.9	49.86	181.8	48.96	169.4	48.26
	9.0	7.9	227.7	52.30	214.9	50.76	201.9	49.54	195.5	48.41	189.1	47.39	176.0	46.60
11.0	9.8	236.1	51.34	222.7	49.54	209.3	48.06	202.5	46.80	195.8	45.64	182.4	44.69	
13.0	11.8	236.1	50.15	222.7	48.06	209.3	46.81	202.5	45.24	195.8	43.82	182.4	42.53	
15.0	13.7	236.1	49.07	222.7	47.16	209.3	45.61	202.5	43.79	195.8	41.93	182.4	40.18	
120	-19.8	-20	102.7	40.97	96.9	42.94	91.1	44.66	88.2	46.00	85.3	47.13	79.4	48.23
	-18.8	-19	107.0	42.15	100.9	44.28	94.9	45.35	91.9	47.22	88.8	48.35	82.7	49.48
	-16.7	-17	116.3	44.45	109.6	46.28	103.0	47.04	99.7	48.69	96.3	49.74	89.9	50.76
	-13.7	-15	129.3	47.27	121.8	48.70	114.5	49.30	110.8	50.38	107.3	51.23	99.8	52.07
	-11.8	-13	137.5	48.78	129.6	49.95	121.8	50.44	118.0	51.20	114.0	51.89	106.2	52.57
	-9.8	-11	146.2	50.12	137.8	51.02	129.6	51.40	125.3	51.86	121.2	52.45	113.1	52.82
	-9.5	-10	147.4	50.30	139.2	51.16	130.8	51.54	126.5	51.93	122.4	52.50	114.0	52.94
	-8.5	-9.1	151.7	50.85	143.2	51.58	134.6	51.92	130.2	52.16	125.9	52.77	117.4	53.06
	-7.0	-7.6	158.3	51.58	149.3	52.10	140.4	52.36	135.8	52.63	131.4	52.94	122.4	53.12
	-5.0	-5.6	167.0	52.33	157.5	52.59	147.9	52.74	143.3	52.80	138.6	53.12	129.1	52.39
	-3.0	-3.7	175.7	52.85	165.6	52.85	155.7	53.03	150.8	53.12	145.8	53.00	135.7	51.69
	0.0	-0.7	188.8	53.00	178.0	53.06	167.3	53.12	161.9	52.27	156.6	51.72	145.9	50.12
	3.0	2.2	201.8	53.00	190.2	53.12	178.9	52.04	173.1	50.64	167.3	49.22	156.0	47.91
	5.0	4.1	209.9	53.12	198.0	51.81	185.9	50.93	180.1	49.19	174.0	47.47	162.1	46.08
	7.0	6.0	218.7	52.07	206.4	50.21	194.0	49.34	187.7	47.21	181.5	45.15	169.1	43.98
	9.0	7.9	223.3	50.85	210.5	49.05	197.8	48.00	191.7	45.99	185.3	43.99	172.6	42.27
11.0	9.8	223.3	49.63	210.5	47.88	197.8	46.69	191.7	44.75	185.3	42.82	172.6	41.11	
13.0	11.8	223.3	48.18	210.5	46.66	197.8	45.32	191.7	43.47	185.3	41.61	172.6	39.92	
15.0	13.7	223.3	47.22	210.5	45.38	197.8	43.90	191.7	42.15	185.3	40.36	172.6	38.67	
110	-19.8	-20	102.7	41.63	96.9	43.64	91.1	45.38	88.2	46.75	85.3	47.88	79.4	49.01
	-18.8	-19	107.0	43.26	100.9	44.71	94.9	46.08	91.9	47.79	88.8	48.70	82.7	49.95
	-16.7	-17	116.3	45.58	109.6	46.81	103.0	48.11	99.7	49.54	96.3	50.21	89.9	51.20
	-13.7	-15	129.3	48.32	121.8	49.30	114.5	50.41	110.8	51.43	107.3	51.80	99.8	52.39
	-11.8	-13	137.5	49.74	129.6	50.53	121.8	51.49	118.0	52.27	114.0	52.48	106.2	52.77
	-9.8	-11	146.2	50.96	137.8	51.57	129.6	52.33	125.3	52.85	121.2	52.92	113.1	52.97
	-9.5	-10	147.4	51.11	139.2	51.69	130.8	52.45	126.5	52.91	122.4	52.97	114.0	53.03
	-8.5	-9.1	151.7	51.60	143.2	52.10	134.6	52.71	130.2	53.06	125.9	53.03	117.4	53.12
	-7.0	-7.6	158.3	52.19	149.3	52.54	140.4	53.00	135.8	53.06	131.4	53.12	122.4	52.91
	-5.0	-5.6	167.0	52.73	157.5	52.94	147.9	53.08	143.3	53.12	138.6	52.88	129.1	52.25
	-3.0	-3.7	175.7	53.00	165.6	53.00	155.7	53.12	150.8	52.36	145.8	52.33	135.7	51.28
	0.0	-0.7	188.8	53.06	178.0	53.12	167.3	52.19	161.9	51.26	156.6	50.30	145.9	49.19
	3.0	2.2	200.4	53.12	189.0	51.35	177.5	50.53	171.9	49.17	166.2	47.79	154.9	46.43
	5.0	4.1	200.4	51.38	189.0	49.89	177.5	49.05	171.9	47.39	166.2	45.70	154.9	44.17
	7.0	6.0	200.4	49.51	189.0	48.11	177.5	47.27	171.9	45.23	166.2	43.26	154.9	41.63
	9.0	7.9	200.4	48.03	189.0	46.72	177.5	45.74	171.9	43.81	166.2	41.90	154.9	40.27
11.0	9.8	200.4	46.81	189.0	45.38	177.5	44.25	171.9	42.42	166.2	40.59	154.9	38.96	
13.0	11.8	200.4	45.61	189.0	44.02	177.5	42.76	171.9	41.02	166.2	39.28	154.9	37.68	
15.0	13.7	200.4	44.48	189.0	42.76	177.5	41.35	171.9	39.71	166.2	38.02	154.9	36.43	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(58HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	102.7	42.30	96.9	44.33	91.1	46.11	88.2	47.48	85.3	48.64	79.4	49.78
	-18.8	-19	107.0	43.35	100.9	45.30	94.9	47.07	91.9	48.26	88.8	49.60	82.7	50.44
	-16.7	-17	116.3	45.82	109.6	47.65	103.0	49.01	99.7	49.89	96.3	50.96	89.9	51.64
	-13.7	-15	129.3	48.70	121.8	50.26	114.5	51.08	110.8	51.54	107.3	52.24	99.8	52.71
	-11.8	-13	137.5	50.10	129.6	51.46	121.8	52.01	118.0	52.19	114.0	52.63	106.2	52.97
	-9.8	-11	146.2	51.25	137.8	52.36	129.6	52.62	125.3	52.62	121.2	52.83	113.1	53.12
	-9.5	-10	147.4	51.40	139.2	52.45	130.8	52.68	126.5	52.80	122.4	52.97	114.0	53.03
	-8.5	-9.1	151.7	51.81	143.2	52.74	134.6	52.82	130.2	52.94	125.9	53.12	117.4	52.80
	-7.0	-7.6	158.3	52.25	149.3	52.97	140.4	52.88	135.8	53.12	131.4	52.89	122.4	52.36
	-5.0	-5.6	167.0	52.56	157.5	53.06	147.9	53.12	143.3	52.45	138.6	52.13	129.1	51.43
	-3.0	-3.7	175.7	52.82	165.6	53.12	155.7	52.33	150.8	51.60	145.8	51.03	135.7	50.18
	0.0	-0.7	183.3	53.12	172.8	51.23	162.4	50.55	157.2	49.66	152.0	48.72	141.5	47.65
	3.0	2.2	183.3	50.97	172.8	49.01	162.4	48.23	157.2	46.93	152.0	45.61	141.5	44.31
	5.0	4.1	183.3	48.46	172.8	47.04	162.4	46.25	157.2	44.68	152.0	43.09	141.5	41.66
	7.0	6.0	183.3	45.73	172.8	44.68	162.4	43.90	157.2	42.01	152.0	40.18	141.5	38.64
	9.0	7.9	183.3	44.75	172.8	43.55	162.4	42.65	157.2	40.84	152.0	39.07	141.5	37.53
11.0	9.8	183.3	43.76	172.8	42.42	162.4	41.37	157.2	39.66	152.0	37.94	141.5	36.43	
13.0	11.8	183.3	42.77	172.8	41.31	162.4	40.12	157.2	38.49	152.0	36.84	141.5	35.35	
15.0	13.7	183.3	41.80	172.8	40.18	162.4	38.84	157.2	37.30	152.0	35.73	141.5	34.22	
90	-19.8	-20	102.7	43.55	96.9	45.65	91.1	47.48	88.2	48.90	85.3	50.09	79.4	51.28
	-18.8	-19	107.0	44.65	100.9	46.66	94.9	48.49	91.9	49.71	88.8	50.82	82.7	51.78
	-16.7	-17	116.3	46.87	109.6	48.75	103.0	50.13	99.7	51.03	96.3	51.87	89.9	52.57
	-13.7	-15	129.3	49.39	121.8	50.97	114.5	51.81	110.8	52.36	107.3	52.76	99.8	53.03
	-11.8	-13	137.5	50.65	129.6	51.93	121.8	52.47	118.0	52.79	114.0	52.94	106.2	53.12
	-9.8	-11	146.2	51.75	137.8	52.62	129.6	52.86	125.3	53.00	121.2	53.09	113.1	52.85
	-9.5	-10	147.4	51.92	139.2	52.73	130.8	52.94	126.5	53.09	122.4	53.12	114.0	52.77
	-8.5	-9.1	151.7	52.25	143.2	52.92	134.6	53.02	130.2	53.12	125.9	53.00	117.4	52.56
	-7.0	-7.6	158.3	52.74	149.3	53.09	140.4	53.12	135.8	52.82	131.4	52.60	122.4	52.07
	-5.0	-5.6	164.2	53.03	154.9	53.12	145.6	52.50	140.9	51.92	136.3	51.63	127.0	50.84
	-3.0	-3.7	167.6	53.12	158.1	52.42	148.5	51.66	143.8	50.91	139.2	50.36	129.6	49.54
	0.0	-0.7	167.6	51.46	158.1	50.41	148.5	49.72	143.8	48.84	139.2	47.92	129.6	46.87
	3.0	2.2	167.6	48.93	158.1	47.77	148.5	47.01	143.8	45.74	139.2	44.45	129.6	43.20
	5.0	4.1	167.6	46.66	158.1	45.53	148.5	44.77	143.8	43.24	139.2	41.72	129.6	40.32
	7.0	6.0	167.6	43.93	158.1	42.91	148.5	42.16	143.8	40.35	139.2	38.60	129.6	37.12
	9.0	7.9	167.6	41.98	158.1	40.87	148.5	40.00	143.8	38.32	139.2	36.66	129.6	35.21
11.0	9.8	167.6	40.21	158.1	38.98	148.5	38.00	143.8	36.43	139.2	34.86	129.6	33.47	
13.0	11.8	167.6	38.70	158.1	37.36	148.5	36.29	143.8	34.83	139.2	33.34	129.6	31.98	
15.0	13.7	167.6	37.21	158.1	35.76	148.5	34.60	143.8	33.20	139.2	31.81	129.6	30.47	
80	-19.8	-20	102.7	44.71	96.9	46.77	91.1	48.64	88.2	50.09	85.3	51.31	79.4	52.01
	-18.8	-19	107.0	45.94	100.9	47.77	94.9	49.65	91.9	50.88	88.8	51.78	82.7	52.39
	-16.7	-17	116.3	47.97	109.6	49.65	103.0	51.05	99.7	51.98	96.3	52.56	89.9	53.00
	-13.7	-15	129.3	50.47	121.8	51.58	114.5	52.42	110.8	52.89	107.3	53.06	99.8	53.12
	-11.8	-13	137.5	51.49	129.6	52.36	121.8	52.91	118.0	53.09	114.0	53.12	106.2	52.82
	-9.8	-11	146.2	52.24	137.8	52.85	129.6	53.11	125.3	53.12	121.2	53.06	113.1	52.54
	-9.5	-10	147.4	52.33	139.2	52.91	130.8	53.12	126.5	53.00	122.4	53.00	114.0	52.42
	-8.5	-9.1	149.9	52.80	141.5	53.12	132.9	53.06	128.7	52.89	124.4	52.82	116.0	51.96
	-7.0	-7.6	149.9	53.12	141.5	52.86	132.9	52.68	128.7	52.39	124.4	52.16	116.0	51.37
	-5.0	-5.6	149.9	52.88	141.5	52.33	132.9	51.89	128.7	51.23	124.4	50.93	116.0	50.00
	-3.0	-3.7	149.9	52.22	141.5	51.37	132.9	50.73	128.7	50.01	124.4	49.48	116.0	48.64
	0.0	-0.7	149.9	50.30	141.5	48.99	132.9	48.35	128.7	47.50	124.4	46.60	116.0	45.58
	3.0	2.2	149.9	47.27	141.5	46.11	132.9	45.18	128.7	43.96	124.4	42.71	116.0	41.51
	5.0	4.1	149.9	44.89	141.5	43.78	132.9	42.62	128.7	41.17	124.4	39.72	116.0	38.38
	7.0	6.0	149.9	42.10	141.5	40.73	132.9	39.22	128.7	37.53	124.4	35.90	116.0	34.54
	9.0	7.9	149.9	39.19	141.5	38.14	132.9	36.60	128.7	35.06	124.4	33.53	116.0	32.22
11.0	9.8	149.9	36.66	141.5	35.53	132.9	33.96	128.7	32.56	124.4	31.16	116.0	29.92	
13.0	11.8	149.9	34.08	141.5	32.91	132.9	31.34	128.7	30.06	124.4	28.78	116.0	27.59	
15.0	13.7	149.9	31.46	141.5	30.23	132.9	28.67	128.7	27.53	124.4	26.36	116.0	25.24	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(58HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	102.7	45.53	96.9	47.71	91.1	49.63	88.2	51.11	85.3	52.36	79.4	52.97
	-18.8	-19	107.0	46.49	100.9	48.35	94.9	50.24	91.9	51.51	88.8	52.68	82.7	53.12
	-16.7	-17	116.3	48.72	109.6	50.15	103.0	51.58	99.7	52.51	96.3	53.12	89.9	53.00
	-13.7	-15	126.4	51.26	119.2	51.87	112.0	52.74	108.5	53.12	104.9	53.11	97.7	52.77
	-11.8	-13	127.6	52.21	120.4	52.57	113.1	53.12	109.6	53.05	105.9	52.86	98.6	52.50
	-9.8	-11	127.6	53.03	120.4	53.12	113.1	52.86	109.6	52.62	105.9	52.27	98.6	51.87
	-9.5	-10	127.6	53.12	120.4	53.03	113.1	52.83	109.6	52.59	105.9	52.16	98.6	51.69
	-8.5	-9.1	127.6	52.83	120.4	52.83	113.1	52.65	109.6	52.24	105.9	51.84	98.6	51.31
	-7.0	-7.6	127.6	52.65	120.4	52.56	113.1	52.22	109.6	51.67	105.9	51.20	98.6	50.41
	-5.0	-5.6	127.6	52.04	120.4	51.75	113.1	51.31	109.6	50.56	105.9	49.97	98.6	49.19
	-3.0	-3.7	127.6	51.23	120.4	50.76	113.1	50.01	109.6	49.22	105.9	48.52	98.6	47.48
	0.0	-0.7	127.6	49.19	120.4	48.46	113.1	47.33	109.6	46.51	105.9	45.62	98.6	44.40
	3.0	2.2	127.6	46.25	120.4	44.94	113.1	43.81	109.6	42.62	105.9	41.43	98.6	40.04
	5.0	4.1	127.6	43.32	120.4	42.07	113.1	40.96	109.6	39.57	105.9	38.17	98.6	36.69
	7.0	6.0	127.6	40.06	120.4	38.75	113.1	37.33	109.6	35.70	105.9	34.16	98.6	32.86
	9.0	7.9	127.6	36.75	120.4	35.41	113.1	33.99	109.6	32.56	105.9	31.14	98.6	29.92
	11.0	9.8	127.6	33.40	120.4	32.07	113.1	30.67	109.6	29.39	105.9	28.12	98.6	27.01
13.0	11.8	127.6	30.03	120.4	28.70	113.1	27.33	109.6	26.22	105.9	25.09	98.6	24.07	
15.0	13.7	127.6	26.60	120.4	25.32	113.1	24.01	109.6	23.05	105.9	22.07	98.6	21.16	
60	-19.8	-20	102.7	49.02	96.9	50.38	91.1	51.37	88.2	52.91	85.3	53.12	79.4	52.71
	-18.8	-19	107.0	49.63	100.9	51.11	94.9	52.07	91.9	53.12	88.8	52.94	82.7	52.45
	-16.7	-17	109.4	51.17	103.2	52.16	96.9	53.12	93.9	53.09	90.8	52.74	84.6	52.07
	-13.7	-15	109.4	52.51	103.2	53.12	96.9	52.97	93.9	52.74	90.8	52.27	84.6	51.37
	-11.8	-13	109.4	53.12	103.2	53.06	96.9	52.68	93.9	52.33	90.8	51.83	84.6	50.99
	-9.8	-11	109.4	52.95	103.2	52.62	96.9	52.25	93.9	51.75	90.8	51.17	84.6	50.24
	-9.5	-10	109.4	52.88	103.2	52.56	96.9	52.16	93.9	51.77	90.8	50.99	84.6	50.15
	-8.5	-9.1	109.4	52.59	103.2	52.16	96.9	51.75	93.9	51.34	90.8	50.59	84.6	49.66
	-7.0	-7.6	109.4	52.16	103.2	51.57	96.9	50.99	93.9	50.45	90.8	49.74	84.6	48.96
	-5.0	-5.6	109.4	51.17	103.2	50.64	96.9	49.71	93.9	49.08	90.8	48.20	84.6	47.18
	-3.0	-3.7	109.4	50.00	103.2	49.31	96.9	48.11	93.9	47.42	90.8	46.43	84.6	45.44
	0.0	-0.7	109.4	47.59	103.2	46.63	96.9	45.09	93.9	44.31	90.8	43.29	84.6	42.51
	3.0	2.2	109.4	44.13	103.2	42.88	96.9	41.37	93.9	40.26	90.8	39.13	84.6	38.02
	5.0	4.1	109.4	41.11	103.2	39.94	96.9	38.49	93.9	37.18	90.8	35.87	84.6	34.66
	7.0	6.0	109.4	37.88	103.2	36.63	96.9	35.29	93.9	33.76	90.8	32.30	84.6	31.08
	9.0	7.9	109.4	34.34	103.2	33.11	96.9	31.77	93.9	30.44	90.8	29.10	84.6	27.97
	11.0	9.8	109.4	30.44	103.2	29.22	96.9	27.94	93.9	26.78	90.8	25.61	84.6	24.60
13.0	11.8	109.4	26.86	103.2	25.67	96.9	24.45	93.9	23.46	90.8	22.45	84.6	21.54	
15.0	13.7	109.4	23.55	103.2	22.41	96.9	21.25	93.9	20.41	90.8	19.54	84.6	18.72	
50	-19.8	-20	91.1	51.66	86.1	52.86	80.9	53.12	78.3	52.53	75.7	52.12	70.5	51.63
	-18.8	-19	91.1	52.47	86.1	53.12	80.9	53.00	78.3	52.44	75.7	51.95	70.5	51.52
	-16.7	-17	91.1	53.12	86.1	53.02	80.9	52.83	78.3	52.18	75.7	51.38	70.5	50.87
	-13.7	-15	91.1	52.91	86.1	52.45	80.9	52.13	78.3	51.37	75.7	50.53	70.5	49.89
	-11.8	-13	91.1	52.33	86.1	51.87	80.9	51.37	78.3	50.65	75.7	49.77	70.5	48.90
	-9.8	-11	91.1	51.51	86.1	50.85	80.9	50.35	78.3	49.45	75.7	48.53	70.5	47.82
	-9.5	-10	91.1	51.40	86.1	50.73	80.9	50.18	78.3	49.30	75.7	48.32	70.5	47.51
	-8.5	-9.1	91.1	50.88	86.1	50.06	80.9	49.54	78.3	48.66	75.7	47.56	70.5	46.67
	-7.0	-7.6	91.1	50.09	86.1	49.05	80.9	48.50	78.3	47.27	75.7	46.35	70.5	45.15
	-5.0	-5.6	91.1	48.55	86.1	47.44	80.9	46.87	78.3	45.44	75.7	44.51	70.5	43.14
	-3.0	-3.7	91.1	46.98	86.1	45.68	80.9	45.01	78.3	43.49	75.7	42.50	70.5	41.00
	0.0	-0.7	91.1	43.87	86.1	42.30	80.9	41.75	78.3	40.18	75.7	39.02	70.5	37.39
	3.0	2.2	91.1	40.27	86.1	38.53	80.9	37.91	78.3	36.17	75.7	34.80	70.5	33.11
	5.0	4.1	91.1	37.28	86.1	35.67	80.9	35.06	78.3	33.20	75.7	31.69	70.5	30.00
	7.0	6.0	91.1	33.96	86.1	32.53	80.9	31.95	78.3	29.97	75.7	28.38	70.5	26.72
	9.0	7.9	91.1	30.62	86.1	29.22	80.9	28.61	78.3	26.84	75.7	25.41	70.5	23.93
	11.0	9.8	91.1	26.98	86.1	25.64	80.9	25.00	78.3	23.49	75.7	22.24	70.5	20.91
13.0	11.8	91.1	23.11	86.1	21.87	80.9	21.25	78.3	19.97	75.7	18.93	70.5	17.79	
15.0	13.7	91.1	19.66	86.1	18.52	80.9	17.91	78.3	16.86	75.7	15.99	70.5	15.00	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(60HP)

*RUN600BLS4

* : A(Global model), C(Brazil only model)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	-19.8	-20	106.2	41.19	100.2	42.75	94.2	44.91	91.2	46.02	88.2	47.37	82.2	48.48
	-18.8	-19	110.7	42.24	104.4	43.80	98.1	45.87	95.1	46.86	91.8	48.09	85.5	49.26
	-16.7	-17	120.3	44.49	113.4	46.05	106.5	47.79	103.2	48.78	99.6	49.83	93.0	50.88
	-13.7	-15	133.8	47.28	126.0	48.93	118.5	50.13	114.6	51.00	111.0	51.81	103.2	52.71
	-11.8	-13	142.2	48.81	134.1	50.46	126.0	51.45	122.1	52.20	117.9	52.77	109.8	53.58
	-9.8	-11	151.2	50.19	142.5	51.84	134.1	52.62	129.6	53.13	125.4	53.67	117.0	54.24
	-9.5	-10	152.4	50.37	144.0	52.02	135.3	52.77	130.8	53.28	126.6	53.76	117.9	54.33
	-8.5	-9.1	156.9	50.97	148.2	52.59	139.2	53.25	134.7	53.67	130.2	54.03	121.5	54.54
	-7.0	-7.6	163.8	51.78	154.5	53.31	145.2	53.85	140.4	54.18	135.9	54.36	126.6	54.75
	-5.0	-5.6	172.8	52.65	162.9	54.09	153.0	54.39	148.2	54.60	143.4	54.63	133.5	54.81
	-3.0	-3.7	181.8	53.31	171.3	54.42	161.1	54.66	156.0	54.78	150.9	54.81	140.4	54.60
	0.0	-0.7	195.3	54.21	184.2	54.69	173.1	54.72	167.4	54.81	162.0	54.21	150.9	53.82
	3.0	2.2	208.8	54.60	196.8	54.75	185.1	54.81	179.1	53.82	173.1	53.01	161.4	52.50
	5.0	4.1	217.5	54.69	205.2	54.81	192.9	53.58	186.9	52.74	180.6	51.90	168.3	51.27
	7.0	6.0	226.5	54.81	213.9	53.52	201.0	52.41	194.4	51.45	188.1	50.52	175.2	49.80
	9.0	7.9	235.5	53.97	222.3	52.38	208.8	51.12	202.2	49.95	195.6	48.90	182.1	48.09
	11.0	9.8	244.2	52.98	230.4	51.12	216.6	49.59	209.4	48.30	202.5	47.10	188.7	46.11
13.0	11.8	244.2	51.75	230.4	49.59	216.6	48.30	209.4	46.68	202.5	45.21	188.7	43.89	
15.0	13.7	244.2	50.64	230.4	48.66	216.6	47.07	209.4	45.18	202.5	43.26	188.7	41.46	
120	-19.8	-20	106.2	42.27	100.2	44.31	94.2	46.08	91.2	47.46	88.2	48.63	82.2	49.77
	-18.8	-19	110.7	43.50	104.4	45.69	98.1	46.80	95.1	48.72	91.8	49.89	85.5	51.06
	-16.7	-17	120.3	45.87	113.4	47.76	106.5	48.54	103.2	50.25	99.6	51.33	93.0	52.38
	-13.7	-15	133.8	48.78	126.0	50.25	118.5	50.88	114.6	51.99	111.0	52.86	103.2	53.73
	-11.8	-13	142.2	50.34	134.1	51.54	126.0	52.05	122.1	52.83	117.9	53.55	109.8	54.24
	-9.8	-11	151.2	51.72	142.5	52.65	134.1	53.04	129.6	53.52	125.4	54.12	117.0	54.51
	-9.5	-10	152.4	51.90	144.0	52.80	135.3	53.19	130.8	53.58	126.6	54.18	117.9	54.63
	-8.5	-9.1	156.9	52.47	148.2	53.22	139.2	53.58	134.7	53.82	130.2	54.45	121.5	54.75
	-7.0	-7.6	163.8	53.22	154.5	53.76	145.2	54.03	140.4	54.30	135.9	54.63	126.6	54.81
	-5.0	-5.6	172.8	54.00	162.9	54.27	153.0	54.42	148.2	54.48	143.4	54.81	133.5	54.06
	-3.0	-3.7	181.8	54.54	171.3	54.54	161.1	54.72	156.0	54.81	150.9	54.69	140.4	53.34
	0.0	-0.7	195.3	54.69	184.2	54.75	173.1	54.81	167.4	53.94	162.0	53.37	150.9	51.72
	3.0	2.2	208.8	54.69	196.8	54.81	185.1	53.70	179.1	52.26	173.1	50.79	161.4	49.44
	5.0	4.1	217.2	54.81	204.9	53.46	192.3	52.56	186.3	50.76	180.0	48.99	167.7	47.55
	7.0	6.0	226.2	53.73	213.6	51.81	200.7	50.91	194.1	48.72	187.8	46.59	174.9	45.39
	9.0	7.9	231.0	52.47	217.8	50.61	204.6	49.53	198.3	47.46	191.7	45.39	178.5	43.62
	11.0	9.8	231.0	51.21	217.8	49.41	204.6	48.18	198.3	46.17	191.7	44.19	178.5	42.42
13.0	11.8	231.0	49.71	217.8	48.15	204.6	46.77	198.3	44.85	191.7	42.93	178.5	41.19	
15.0	13.7	231.0	48.72	217.8	46.83	204.6	45.30	198.3	43.50	191.7	41.64	178.5	39.90	
110	-19.8	-20	106.2	42.96	100.2	45.03	94.2	46.83	91.2	48.24	88.2	49.41	82.2	50.58
	-18.8	-19	110.7	44.64	104.4	46.14	98.1	47.55	95.1	49.32	91.8	50.25	85.5	51.54
	-16.7	-17	120.3	47.04	113.4	48.30	106.5	49.65	103.2	51.12	99.6	51.81	93.0	52.83
	-13.7	-15	133.8	49.86	126.0	50.88	118.5	52.02	114.6	53.07	111.0	53.46	103.2	54.06
	-11.8	-13	142.2	51.33	134.1	52.14	126.0	53.13	122.1	53.94	117.9	54.15	109.8	54.45
	-9.8	-11	151.2	52.59	142.5	53.22	134.1	54.00	129.6	54.54	125.4	54.60	117.0	54.66
	-9.5	-10	152.4	52.74	144.0	53.34	135.3	54.12	130.8	54.60	126.6	54.66	117.9	54.72
	-8.5	-9.1	156.9	53.25	148.2	53.76	139.2	54.39	134.7	54.75	130.2	54.72	121.5	54.81
	-7.0	-7.6	163.8	53.85	154.5	54.21	145.2	54.69	140.4	54.75	135.9	54.81	126.6	54.60
	-5.0	-5.6	172.8	54.42	162.9	54.63	153.0	54.78	148.2	54.81	143.4	54.57	133.5	53.91
	-3.0	-3.7	181.8	54.69	171.3	54.69	161.1	54.81	156.0	54.03	150.9	54.00	140.4	52.92
	0.0	-0.7	195.3	54.75	184.2	54.81	173.1	53.85	167.4	52.89	162.0	51.90	150.9	50.76
	3.0	2.2	207.3	54.81	195.6	52.98	183.6	52.14	177.9	50.73	171.9	49.32	160.2	47.91
	5.0	4.1	207.3	53.01	195.6	51.48	183.6	50.61	177.9	48.90	171.9	47.16	160.2	45.57
	7.0	6.0	207.3	51.09	195.6	49.65	183.6	48.78	177.9	46.68	171.9	44.64	160.2	42.96
	9.0	7.9	207.3	49.56	195.6	48.21	183.6	47.19	177.9	45.21	171.9	43.23	160.2	41.55
	11.0	9.8	207.3	48.30	195.6	46.83	183.6	45.66	177.9	43.77	171.9	41.88	160.2	40.20
13.0	11.8	207.3	47.07	195.6	45.42	183.6	44.13	177.9	42.33	171.9	40.53	160.2	38.88	
15.0	13.7	207.3	45.90	195.6	44.13	183.6	42.66	177.9	40.98	171.9	39.24	160.2	37.59	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

7. Capacity Tables

Heating Capacity(60HP)

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	-19.8	-20	106.2	43.65	100.2	45.75	94.2	47.58	91.2	48.99	88.2	50.19	82.2	51.36
	-18.8	-19	110.7	44.73	104.4	46.74	98.1	48.57	95.1	49.80	91.8	51.18	85.5	52.05
	-16.7	-17	120.3	47.28	113.4	49.17	106.5	50.58	103.2	51.48	99.6	52.59	93.0	53.28
	-13.7	-15	133.8	50.25	126.0	51.87	118.5	52.71	114.6	53.19	111.0	53.91	103.2	54.39
	-11.8	-13	142.2	51.69	134.1	53.10	126.0	53.67	122.1	53.85	117.9	54.30	109.8	54.66
	-9.8	-11	151.2	52.89	142.5	54.03	134.1	54.30	129.6	54.30	125.4	54.51	117.0	54.81
	-9.5	-10	152.4	53.04	144.0	54.12	135.3	54.36	130.8	54.48	126.6	54.66	117.9	54.72
	-8.5	-9.1	156.9	53.46	148.2	54.42	139.2	54.51	134.7	54.63	130.2	54.81	121.5	54.48
	-7.0	-7.6	163.8	53.91	154.5	54.66	145.2	54.57	140.4	54.81	135.9	54.57	126.6	54.03
	-5.0	-5.6	172.8	54.24	162.9	54.75	153.0	54.81	148.2	54.12	143.4	53.79	133.5	53.07
	-3.0	-3.7	181.8	54.51	171.3	54.81	161.1	54.00	156.0	53.25	150.9	52.65	140.4	51.78
	0.0	-0.7	189.6	54.81	178.8	52.86	168.0	52.17	162.6	51.24	157.2	50.28	146.4	49.17
	3.0	2.2	189.6	52.59	178.8	50.58	168.0	49.77	162.6	48.42	157.2	47.07	146.4	45.72
	5.0	4.1	189.6	50.01	178.8	48.54	168.0	47.73	162.6	46.11	157.2	44.46	146.4	42.99
	7.0	6.0	189.6	47.19	178.8	46.11	168.0	45.30	162.6	43.35	157.2	41.46	146.4	39.87
	9.0	7.9	189.6	46.17	178.8	44.94	168.0	44.01	162.6	42.15	157.2	40.32	146.4	38.73
11.0	9.8	189.6	45.15	178.8	43.77	168.0	42.69	162.6	40.92	157.2	39.15	146.4	37.59	
13.0	11.8	189.6	44.13	178.8	42.63	168.0	41.40	162.6	39.72	157.2	38.01	146.4	36.48	
15.0	13.7	189.6	43.14	178.8	41.46	168.0	40.08	162.6	38.49	157.2	36.87	146.4	35.31	
90	-19.8	-20	106.2	44.94	100.2	47.10	94.2	48.99	91.2	50.46	88.2	51.69	82.2	52.92
	-18.8	-19	110.7	46.08	104.4	48.15	98.1	50.04	95.1	51.30	91.8	52.44	85.5	53.43
	-16.7	-17	120.3	48.36	113.4	50.31	106.5	51.72	103.2	52.65	99.6	53.52	93.0	54.24
	-13.7	-15	133.8	50.97	126.0	52.59	118.5	53.46	114.6	54.03	111.0	54.45	103.2	54.72
	-11.8	-13	142.2	52.26	134.1	53.58	126.0	54.15	122.1	54.48	117.9	54.63	109.8	54.81
	-9.8	-11	151.2	53.40	142.5	54.30	134.1	54.54	129.6	54.69	125.4	54.78	117.0	54.54
	-9.5	-10	152.4	53.58	144.0	54.42	135.3	54.63	130.8	54.78	126.6	54.81	117.9	54.45
	-8.5	-9.1	156.9	53.91	148.2	54.60	139.2	54.72	134.7	54.81	130.2	54.69	121.5	54.24
	-7.0	-7.6	163.8	54.42	154.5	54.78	145.2	54.81	140.4	54.51	135.9	54.27	126.6	53.73
	-5.0	-5.6	169.8	54.72	160.2	54.81	150.6	54.18	145.8	53.58	141.0	53.28	131.4	52.47
	-3.0	-3.7	173.4	54.81	163.5	54.09	153.6	53.31	148.8	52.53	144.0	51.96	134.1	51.12
	0.0	-0.7	173.4	53.10	163.5	52.02	153.6	51.30	148.8	50.40	144.0	49.44	134.1	48.36
	3.0	2.2	173.4	50.49	163.5	49.29	153.6	48.51	148.8	47.19	144.0	45.87	134.1	44.58
	5.0	4.1	173.4	48.15	163.5	46.98	153.6	46.20	148.8	44.61	144.0	43.05	134.1	41.61
	7.0	6.0	173.4	45.33	163.5	44.28	153.6	43.50	148.8	41.64	144.0	39.84	134.1	38.31
	9.0	7.9	173.4	43.32	163.5	42.18	153.6	41.28	148.8	39.54	144.0	37.83	134.1	36.33
11.0	9.8	173.4	41.49	163.5	40.23	153.6	39.21	148.8	37.59	144.0	35.97	134.1	34.53	
13.0	11.8	173.4	39.93	163.5	38.55	153.6	37.44	148.8	35.94	144.0	34.41	134.1	33.00	
15.0	13.7	173.4	38.40	163.5	36.90	153.6	35.70	148.8	34.26	144.0	32.82	134.1	31.44	
80	-19.8	-20	106.2	46.14	100.2	48.27	94.2	50.19	91.2	51.69	88.2	52.95	82.2	53.67
	-18.8	-19	110.7	47.40	104.4	49.29	98.1	51.24	95.1	52.50	91.8	53.43	85.5	54.06
	-16.7	-17	120.3	49.50	113.4	51.24	106.5	52.68	103.2	53.64	99.6	54.24	93.0	54.69
	-13.7	-15	133.8	52.08	126.0	53.22	118.5	54.09	114.6	54.57	111.0	54.75	103.2	54.81
	-11.8	-13	142.2	53.13	134.1	54.03	126.0	54.60	122.1	54.78	117.9	54.81	109.8	54.51
	-9.8	-11	151.2	53.91	142.5	54.54	134.1	54.81	129.6	54.81	125.4	54.75	117.0	54.21
	-9.5	-10	152.4	54.00	144.0	54.60	135.3	54.81	130.8	54.69	126.6	54.69	117.9	54.09
	-8.5	-9.1	155.1	54.48	146.4	54.81	137.4	54.75	133.2	54.57	128.7	54.51	120.0	53.61
	-7.0	-7.6	155.1	54.81	146.4	54.54	137.4	54.36	133.2	54.06	128.7	53.82	120.0	53.01
	-5.0	-5.6	155.1	54.57	146.4	54.00	137.4	53.55	133.2	52.86	128.7	52.56	120.0	51.60
	-3.0	-3.7	155.1	53.88	146.4	53.01	137.4	52.35	133.2	51.60	128.7	51.06	120.0	50.19
	0.0	-0.7	155.1	51.90	146.4	50.55	137.4	49.89	133.2	49.02	128.7	48.09	120.0	47.04
	3.0	2.2	155.1	48.78	146.4	47.58	137.4	46.62	133.2	45.36	128.7	44.07	120.0	42.84
	5.0	4.1	155.1	46.32	146.4	45.18	137.4	43.98	133.2	42.48	128.7	40.98	120.0	39.60
	7.0	6.0	155.1	43.44	146.4	42.03	137.4	40.47	133.2	38.73	128.7	37.05	120.0	35.64
	9.0	7.9	155.1	40.44	146.4	39.36	137.4	37.77	133.2	36.18	128.7	34.59	120.0	33.24
11.0	9.8	155.1	37.83	146.4	36.66	137.4	35.04	133.2	33.60	128.7	32.16	120.0	30.87	
13.0	11.8	155.1	35.16	146.4	33.96	137.4	32.34	133.2	31.02	128.7	29.70	120.0	28.47	
15.0	13.7	155.1	32.46	146.4	31.20	137.4	29.58	133.2	28.41	128.7	27.21	120.0	26.04	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■■ .

7. Capacity Tables

Heating Capacity(60HP)

Outdoor Units

Combination (%)	Outdoor air temp		Indoor air temp. °C DB											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-19.8	-20	106.2	46.98	100.2	49.23	94.2	51.21	91.2	52.74	88.2	54.03	82.2	54.66
	-18.8	-19	110.7	47.97	104.4	49.89	98.1	51.84	95.1	53.16	91.8	54.36	85.5	54.81
	-16.7	-17	120.3	50.28	113.4	51.75	106.5	53.22	103.2	54.18	99.6	54.81	93.0	54.69
	-13.7	-15	130.8	52.89	123.3	53.52	115.8	54.42	112.2	54.81	108.6	54.81	101.1	54.45
	-11.8	-13	132.0	53.88	124.5	54.24	117.0	54.81	113.4	54.75	109.5	54.54	102.0	54.18
	-9.8	-11	132.0	54.72	124.5	54.81	117.0	54.54	113.4	54.30	109.5	53.94	102.0	53.52
	-9.5	-10	132.0	54.81	124.5	54.72	117.0	54.51	113.4	54.27	109.5	53.82	102.0	53.34
	-8.5	-9.1	132.0	54.51	124.5	54.51	117.0	54.33	113.4	53.91	109.5	53.49	102.0	52.95
	-7.0	-7.6	132.0	54.33	124.5	54.24	117.0	53.88	113.4	53.31	109.5	52.83	102.0	52.02
	-5.0	-5.6	132.0	53.70	124.5	53.40	117.0	52.95	113.4	52.17	109.5	51.57	102.0	50.76
	-3.0	-3.7	132.0	52.86	124.5	52.38	117.0	51.60	113.4	50.79	109.5	50.07	102.0	48.99
	0.0	-0.7	132.0	50.76	124.5	50.01	117.0	48.84	113.4	48.00	109.5	47.07	102.0	45.81
	3.0	2.2	132.0	47.73	124.5	46.38	117.0	45.21	113.4	43.98	109.5	42.75	102.0	41.31
	5.0	4.1	132.0	44.70	124.5	43.41	117.0	42.27	113.4	40.83	109.5	39.39	102.0	37.86
	7.0	6.0	132.0	41.34	124.5	39.99	117.0	38.52	113.4	36.84	109.5	35.25	102.0	33.90
	9.0	7.9	132.0	37.92	124.5	36.54	117.0	35.07	113.4	33.60	109.5	32.13	102.0	30.87
11.0	9.8	132.0	34.47	124.5	33.09	117.0	31.65	113.4	30.33	109.5	29.01	102.0	27.87	
13.0	11.8	132.0	30.99	124.5	29.61	117.0	28.20	113.4	27.06	109.5	25.89	102.0	24.84	
15.0	13.7	132.0	27.45	124.5	26.13	117.0	24.78	113.4	23.79	109.5	22.77	102.0	21.84	
60	-19.8	-20	106.2	50.58	100.2	51.99	94.2	53.01	91.2	54.60	88.2	54.81	82.2	54.39
	-18.8	-19	110.7	51.21	104.4	52.74	98.1	53.73	95.1	54.81	91.8	54.63	85.5	54.12
	-16.7	-17	113.1	52.80	106.8	53.82	100.2	54.81	97.2	54.78	93.9	54.42	87.6	53.73
	-13.7	-15	113.1	54.18	106.8	54.81	100.2	54.66	97.2	54.42	93.9	53.94	87.6	53.01
	-11.8	-13	113.1	54.81	106.8	54.75	100.2	54.36	97.2	54.00	93.9	53.49	87.6	52.62
	-9.8	-11	113.1	54.63	106.8	54.30	100.2	53.91	97.2	53.40	93.9	52.80	87.6	51.84
	-9.5	-10	113.1	54.57	106.8	54.24	100.2	53.82	97.2	53.43	93.9	52.62	87.6	51.75
	-8.5	-9.1	113.1	54.27	106.8	53.82	100.2	53.40	97.2	52.98	93.9	52.20	87.6	51.24
	-7.0	-7.6	113.1	53.82	106.8	53.22	100.2	52.62	97.2	52.05	93.9	51.33	87.6	50.52
	-5.0	-5.6	113.1	52.80	106.8	52.26	100.2	51.30	97.2	50.64	93.9	49.74	87.6	48.69
	-3.0	-3.7	113.1	51.60	106.8	50.88	100.2	49.65	97.2	48.93	93.9	47.91	87.6	46.89
	0.0	-0.7	113.1	49.11	106.8	48.12	100.2	46.53	97.2	45.72	93.9	44.67	87.6	43.86
	3.0	2.2	113.1	45.54	106.8	44.25	100.2	42.69	97.2	41.55	93.9	40.38	87.6	39.24
	5.0	4.1	113.1	42.42	106.8	41.22	100.2	39.72	97.2	38.37	93.9	37.02	87.6	35.76
	7.0	6.0	113.1	39.09	106.8	37.80	100.2	36.42	97.2	34.83	93.9	33.33	87.6	32.07
	9.0	7.9	113.1	35.43	106.8	34.17	100.2	32.79	97.2	31.41	93.9	30.03	87.6	28.86
11.0	9.8	113.1	31.41	106.8	30.15	100.2	28.83	97.2	27.63	93.9	26.43	87.6	25.38	
13.0	11.8	113.1	27.72	106.8	26.49	100.2	25.23	97.2	24.21	93.9	23.16	87.6	22.23	
15.0	13.7	113.1	24.30	106.8	23.13	100.2	21.93	97.2	21.06	93.9	20.16	87.6	19.32	
50	-19.8	-20	94.2	53.31	89.1	54.54	83.7	54.81	81.0	54.21	78.3	53.79	72.9	53.28
	-18.8	-19	94.2	54.15	89.1	54.81	83.7	54.69	81.0	54.12	78.3	53.61	72.9	53.16
	-16.7	-17	94.2	54.81	89.1	54.72	83.7	54.51	81.0	53.85	78.3	53.01	72.9	52.50
	-13.7	-15	94.2	54.60	89.1	54.12	83.7	53.79	81.0	53.01	78.3	52.14	72.9	51.48
	-11.8	-13	94.2	54.00	89.1	53.52	83.7	53.01	81.0	52.26	78.3	51.36	72.9	50.46
	-9.8	-11	94.2	53.16	89.1	52.47	83.7	51.96	81.0	51.03	78.3	50.07	72.9	49.35
	-9.5	-10	94.2	53.04	89.1	52.35	83.7	51.78	81.0	50.88	78.3	49.86	72.9	49.02
	-8.5	-9.1	94.2	52.50	89.1	51.66	83.7	51.12	81.0	50.22	78.3	49.08	72.9	48.15
	-7.0	-7.6	94.2	51.69	89.1	50.61	83.7	50.04	81.0	48.78	78.3	47.82	72.9	46.59
	-5.0	-5.6	94.2	50.10	89.1	48.96	83.7	48.36	81.0	46.89	78.3	45.93	72.9	44.52
	-3.0	-3.7	94.2	48.48	89.1	47.13	83.7	46.44	81.0	44.88	78.3	43.86	72.9	42.30
	0.0	-0.7	94.2	45.27	89.1	43.65	83.7	43.08	81.0	41.46	78.3	40.26	72.9	38.58
	3.0	2.2	94.2	41.55	89.1	39.75	83.7	39.12	81.0	37.32	78.3	35.91	72.9	34.17
	5.0	4.1	94.2	38.46	89.1	36.81	83.7	36.18	81.0	34.26	78.3	32.70	72.9	30.96
	7.0	6.0	94.2	35.04	89.1	33.57	83.7	32.97	81.0	30.93	78.3	29.28	72.9	27.57
	9.0	7.9	94.2	31.59	89.1	30.15	83.7	29.52	81.0	27.69	78.3	26.22	72.9	24.69
11.0	9.8	94.2	27.84	89.1	26.46	83.7	25.80	81.0	24.24	78.3	22.95	72.9	21.57	
13.0	11.8	94.2	23.85	89.1	22.56	83.7	21.93	81.0	20.61	78.3	19.53	72.9	18.36	
15.0	13.7	94.2	20.28	89.1	19.11	83.7	18.48	81.0	17.40	78.3	16.50	72.9	15.48	

Notes:

1. TC: Total Capacity(kW) PI : Power Input(kW)(Comp. + Outdoor fan motor)
2. Capacity tables show the average value of conditions which may occur.
3. ■■■ is shown as reference. When selecting the outdoor units, avoid the outdoor air temperature range shown by ■■■ .

8. Capacity Correction Factor

Notes

1. These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load under standard conditions. (Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.)
2. With this outside unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
3. If heat insulation of piping is insufficient, heat loss will become larger and capacity will decrease.
4. Method of calculating cooling / heating capacity : maximum cooling / heating capacity of outside units = cooling / heating capacity of outside units obtained from capacity table X capacity correction factor due to piping length to the farthest indoor unit
5. Equivalent piping length for Y Branch and other pipes can be calculated with following table.

mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø12.7 (1/2)	Ø15.88 (5/8)	Ø19.05 (3/4)	Ø22.2 (7/8)	Ø25.4 (1)	Ø28.58 (1-1/8)	Ø31.8 (1-1/4)	Ø34.9 (1-3/8)	Ø38.1 (1-1/2)	Ø41.3 (1-5/8)	Ø44.5 (1-3/4)	Ø53.98 (2-1/8)
Elbow (m)	0.16	0.18	0.2	0.25	0.35	0.4	0.45	0.5	0.55	0.6	0.65	0.7	0.75	0.85
Y Branch (m)	0.5													
Header (m)	1													

6. When the any one (or both) of below conditions are satisfied, the diameter of main pipe must be increased according to below table.
 - The equivalent length between outdoor unit and the farthest indoor unit is 90m or more (Liquid and Gas pipes are increased)
 - The level difference (Outdoor unit ↔ Indoor unit) is 50m or more (Only liquid pipe is increased)

Upward Outdoor unit total capacity	Standard Pipe Diameter		Increased Pipe Diameter			
			When equivalent pipe length is 90m or more from ODU to farthest IDU		When level difference is 50m or more	
HP	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø 9.52(3/8)	Ø 19.05(3/4)	Ø 12.7(1/2)	Ø 22.2(7/8)	Ø 12.7(1/2)	not increased
10	Ø 9.52(3/8)	Ø 22.2(7/8)	Ø 12.7(1/2)	Ø 25.4(1)	Ø 12.7(1/2)	not increased
12 ~ 14	Ø 12.7(1/2)	Ø 28.58(1-1/8)	Ø 15.88(5/8)	not increased	Ø 15.88(5/8)	not increased
16	Ø 12.7(1/2)	Ø 28.58(1-1/8)	Ø 15.88(5/8)	Ø 31.8(1-1/4)	Ø 15.88(5/8)	not increased
18 ~ 22	Ø 15.88(5/8)	Ø 28.58(1-1/8)	Ø 19.05(3/4)	Ø 31.8(1-1/4)	Ø 19.05(3/4)	not increased
24	Ø 15.88(5/8)	Ø 34.9(1-3/8)	Ø 19.05(3/4)	not increased	Ø 19.05(3/4)	not increased
26 ~ 34	Ø 19.05(3/4)	Ø 34.9(1-3/8)	Ø 22.2(7/8)	Ø 38.1(1-1/2)	Ø 22.2(7/8)	not increased
36 ~ 60	Ø 19.05(3/4)	Ø 41.3(1-5/8)	Ø 22.2(7/8)	not increased	Ø 22.2(7/8)	not increased

- * If available on site, select pipe size according to upper table. Otherwise it doesn't need to be increased.
- * Model line up could be different in accordance with target region.

7. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length. : overall equivalent length = (equivalent length of main pipe) X correction factor + (equivalent length after first branching)

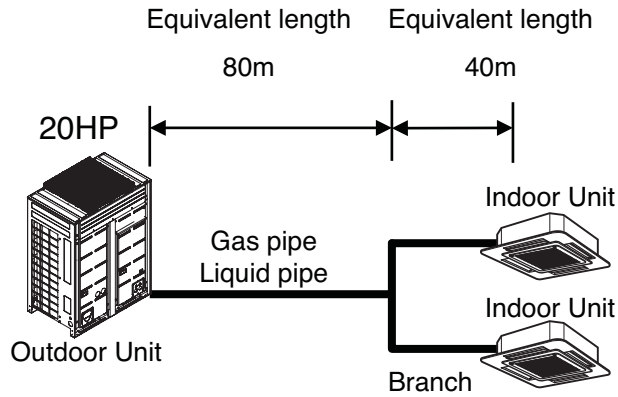
8. Capacity Correction Factor

• 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34HP

Rate of change (object piping)	Correction factor	
	standard size	size increase
Cooling(Gas pipe)	1.0	0.5
Heating(Liquid pipe)	1.0	0.2

• 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60HP

Rate of change (object piping)	Correction factor	
	standard size	size increase
Cooling(Gas pipe)	1.0	0.5
Heating(Liquid pipe)	1.0	0.4



- (Cooling) Overall equivalent length = $80 \text{ m} \times 0.5 + 40 \text{ m} = 80 \text{ m}$
- (Heating) Overall equivalent length = $80 \text{ m} \times 0.2 + 40 \text{ m} = 56 \text{ m}$

The rate of change in

Cooling capacity when HU=0m is thus approximately 0.92

Heating capacity when HU=0m is thus approximately 1.00

8. Capacity Correction Factor

8.5 Defrosting Correction Factor for Heating Operation

The capacity table does not consider reduction in capacity when frost has accumulated or during defrosting.

The capacity values considered these factors, in other words the integrated heating capacity values, can be obtained as follows:

Formula

Integrated Heating capacity = A

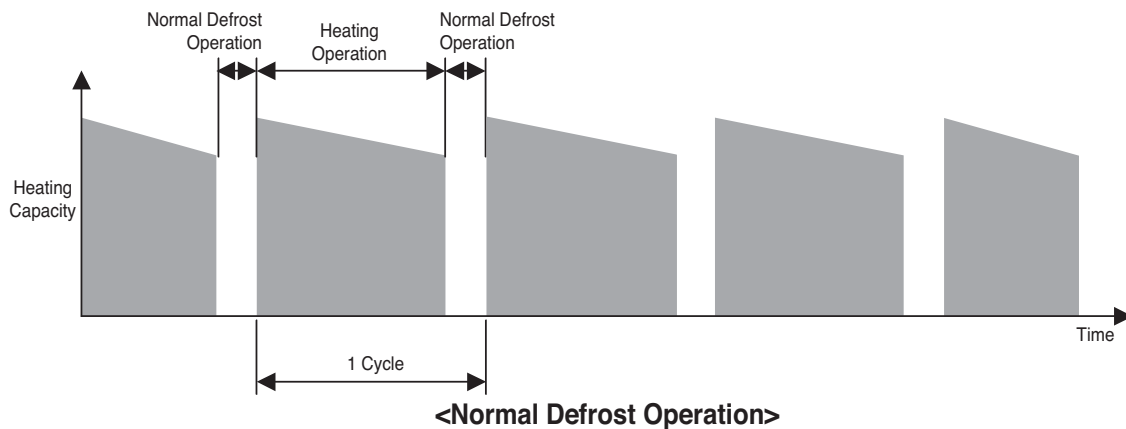
Value given in table of capacity characteristics = B

Integrated correction factor for frost accumulation = C

$A=B \times C$

Correction factor for finding integrated Heating capacity

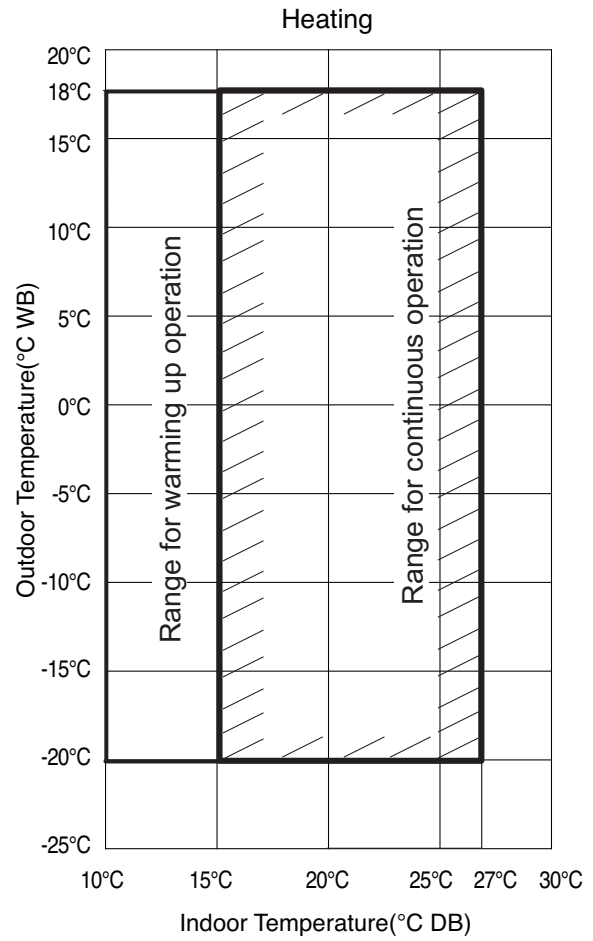
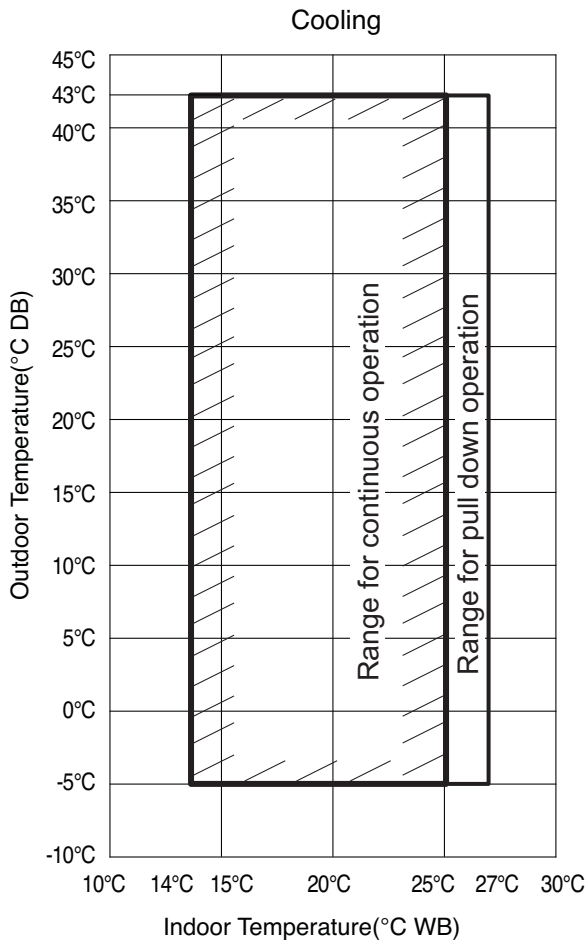
Inlet Port Temperature of Heat Exchange (*C/RH 85%)	-7	-5	-3	0	3	5	7
Integrated Correction Factor for Frost Accumulation (Normal Defrost Operation)	0.98	0.95	0.93	0.86	0.93	0.96	1.0



Please note that there will be temporary reduction in capacity when snow piles up on the outside surface of the outdoor unit heat exchanger. Of course, it will be different in degree depending on a number of other factors, for example, the outdoor temperature(°CDB), the relative humidity(RH) and the frosting amount.

9. Operation Limits

Outdoor Units



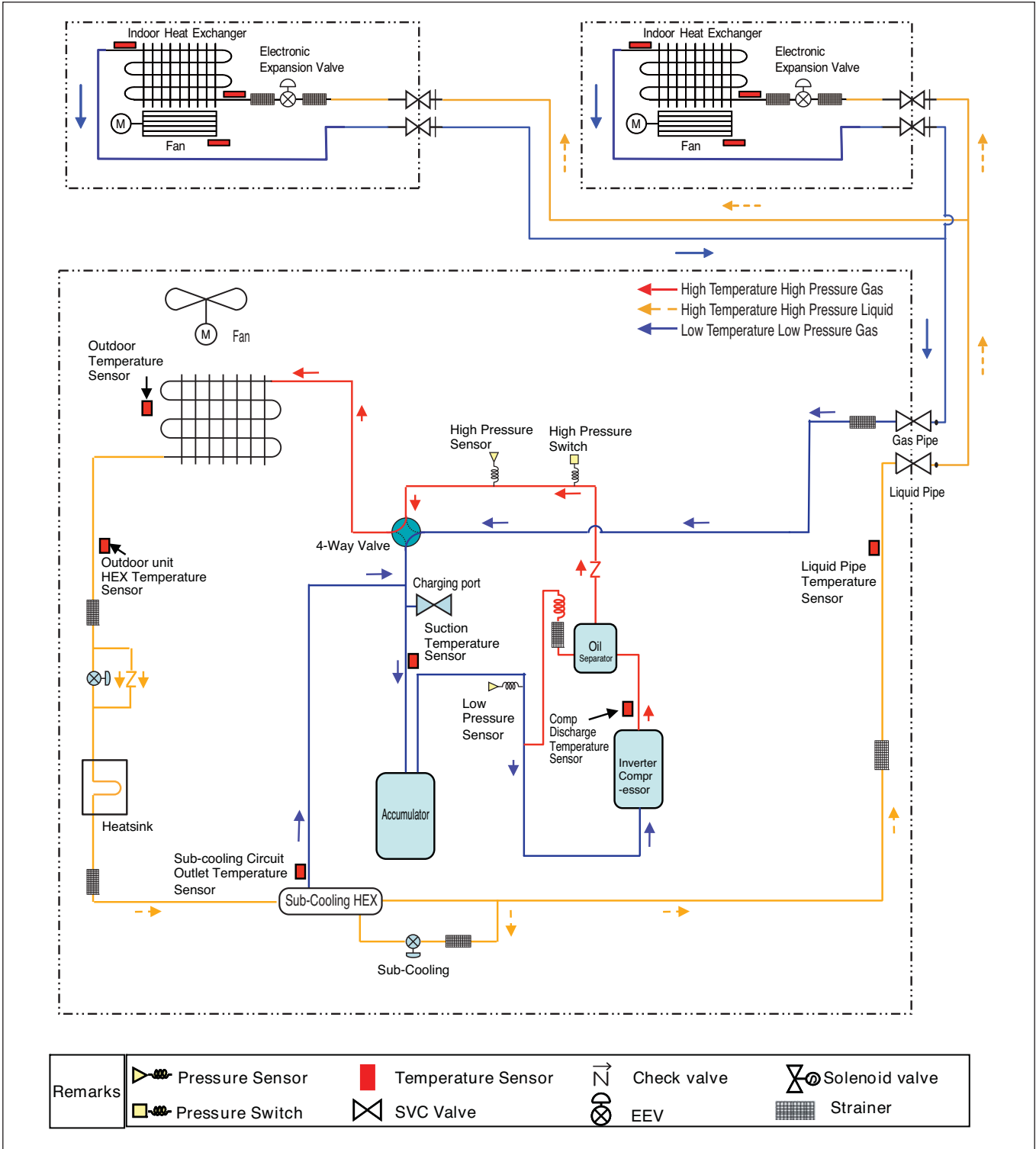
Notes:

These figures assume the following operating conditions:
Equivalent piping length:7.5m
Level difference:0m

10. Piping Diagrams

10.1 8 / 10 / 12 / 14 / 16 HP (1 Comp.)

Cooling Operation

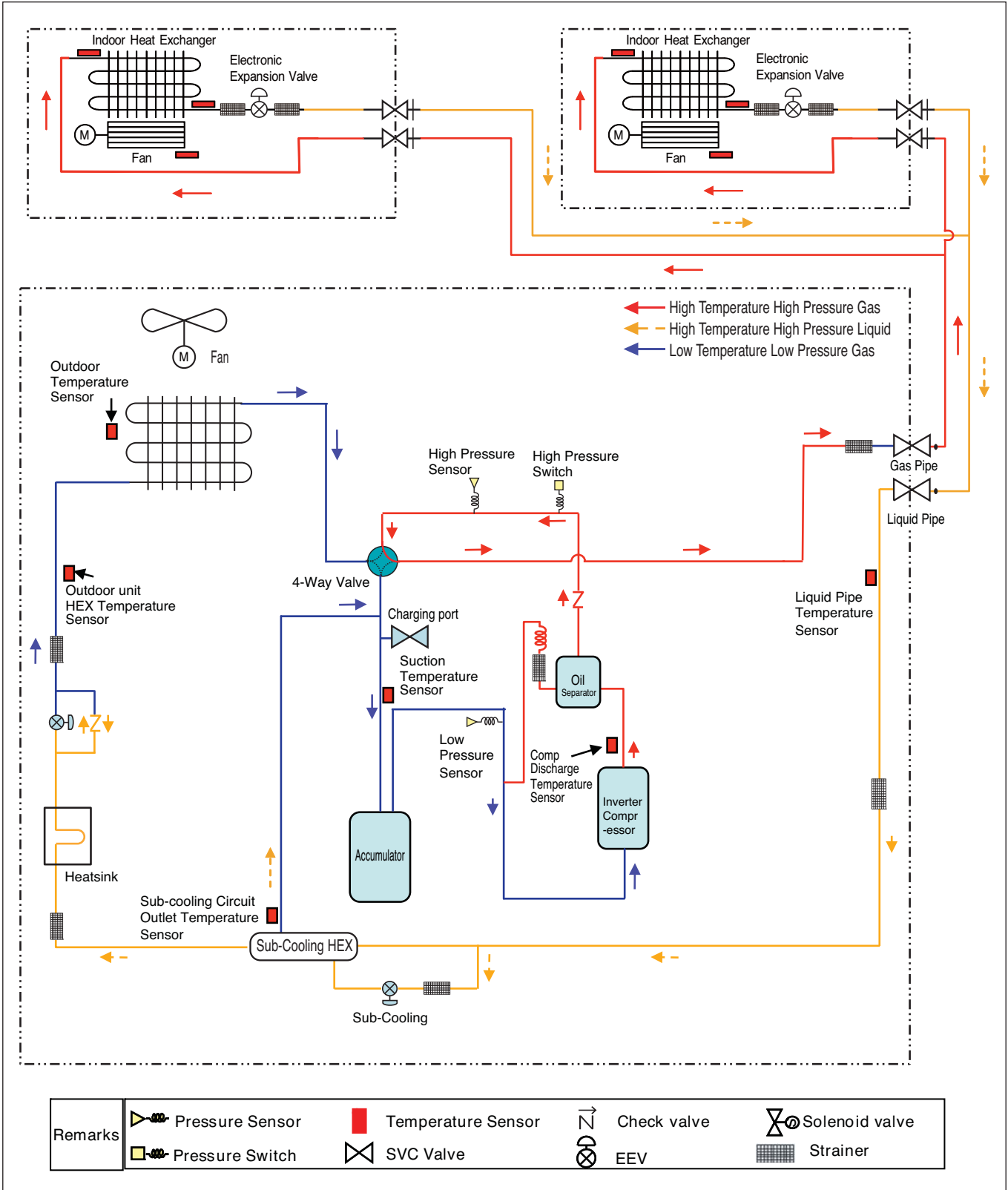


Outdoor Units

10. Piping Diagrams

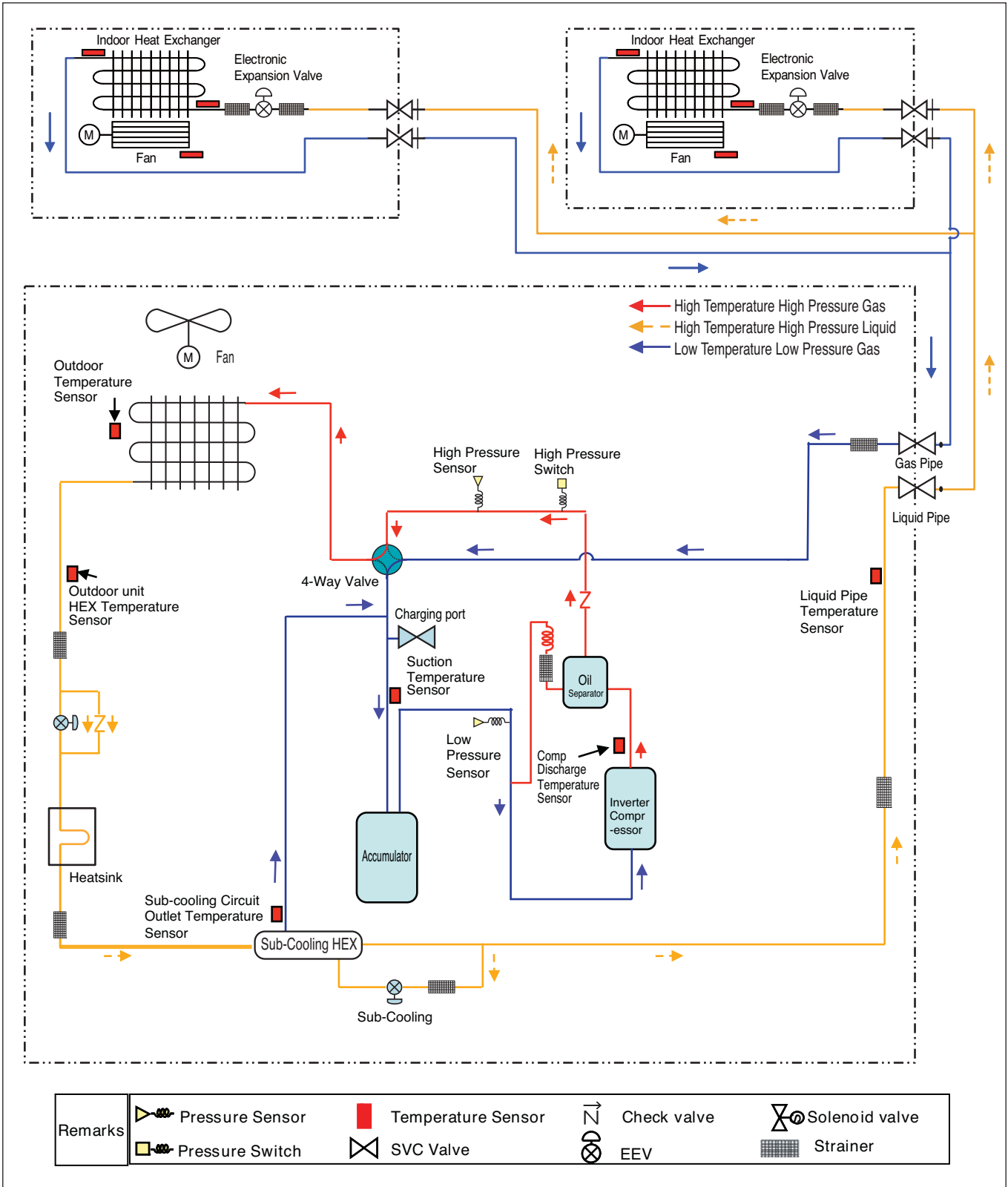
Heating Operation

Outdoor Units



10. Piping Diagrams

Oil Return/ Defrost Operation



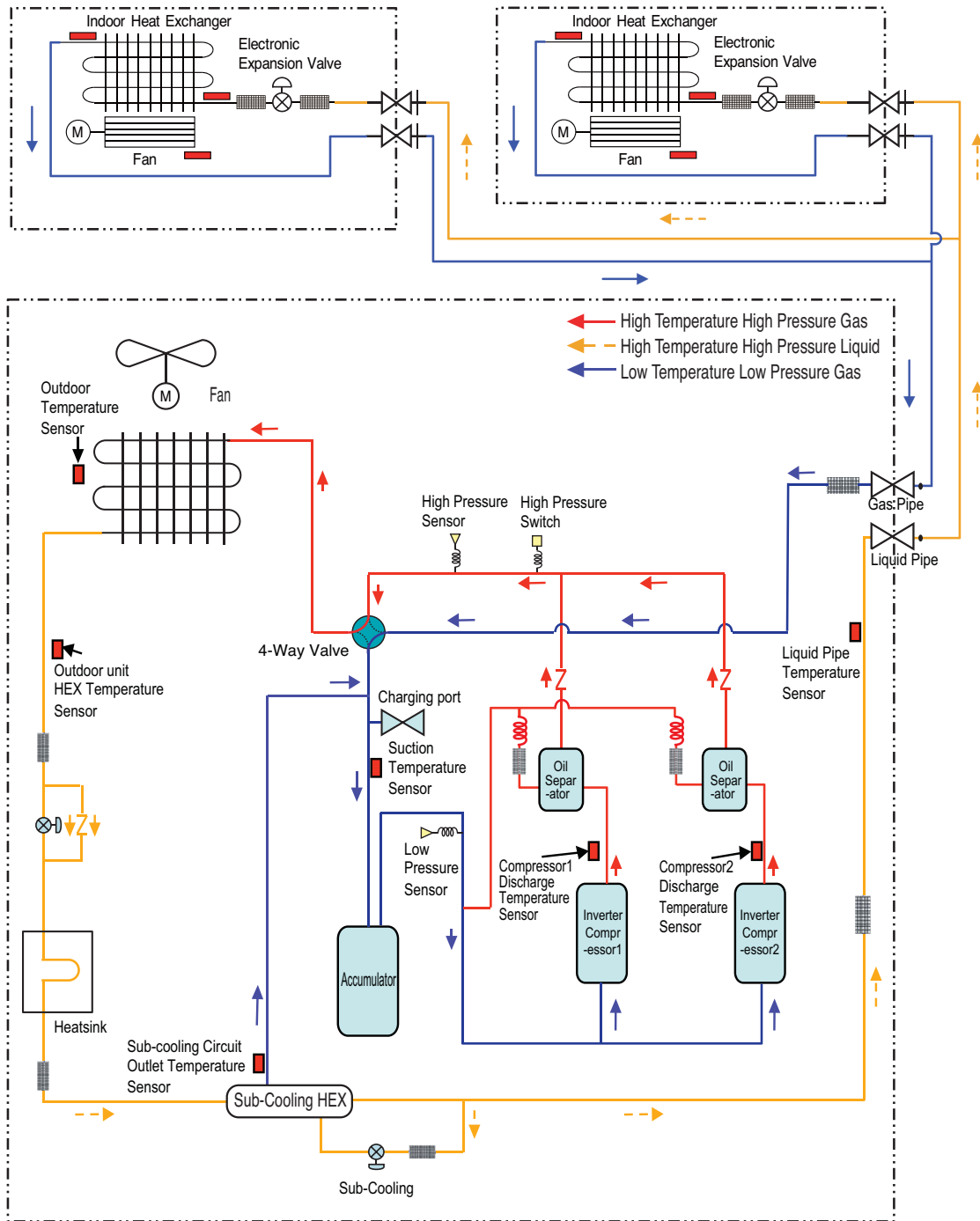
Outdoor Units

10. Piping Diagrams

10.2 18 / 20 (2 Comp.)

Cooling Operation

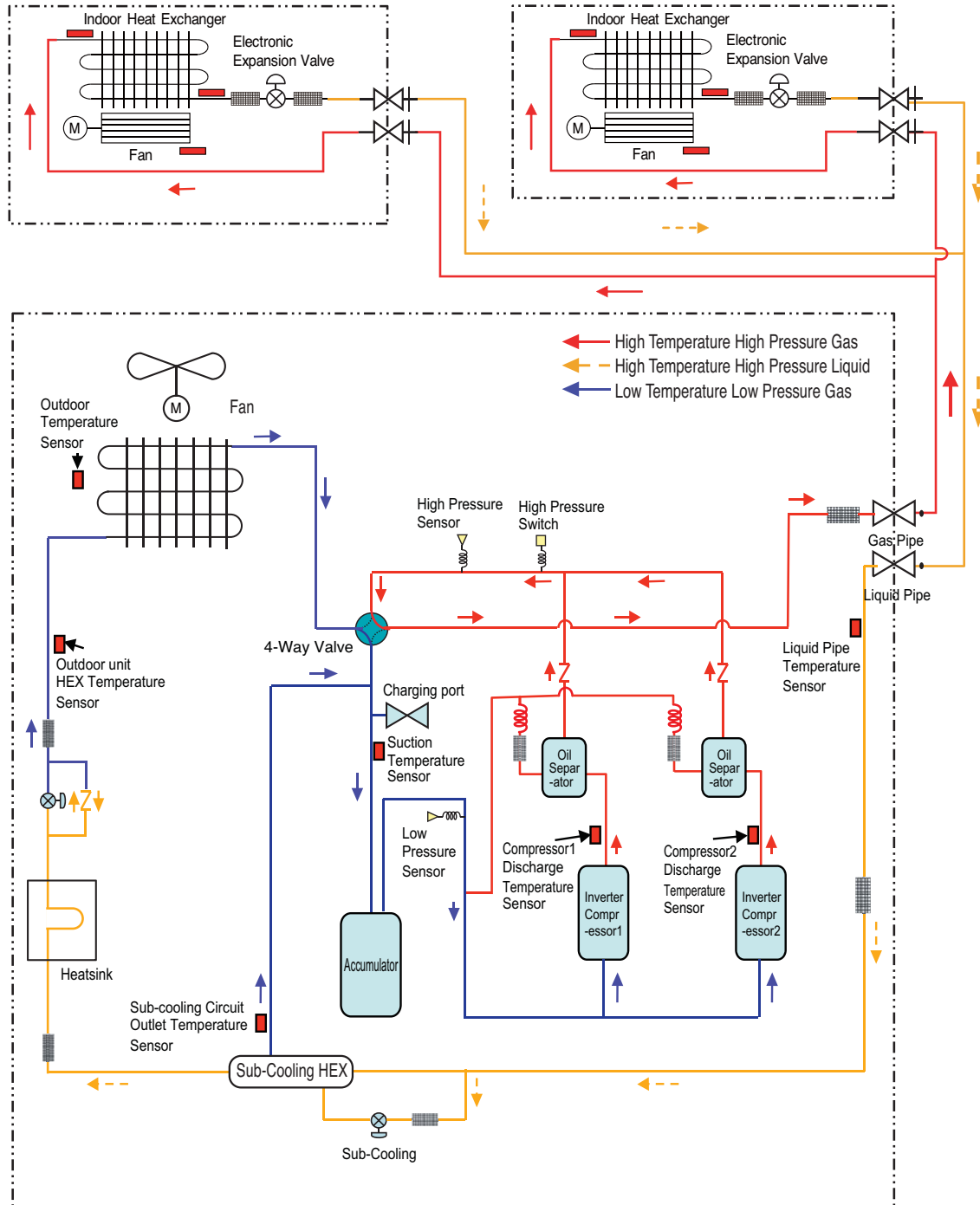
Outdoor Units



Remarks	Pressure Sensor	Temperature Sensor	Check valve	Solenoid valve
	Pressure Switch	SVC Valve	EEV	Strainer

10. Piping Diagrams

Heating Operation



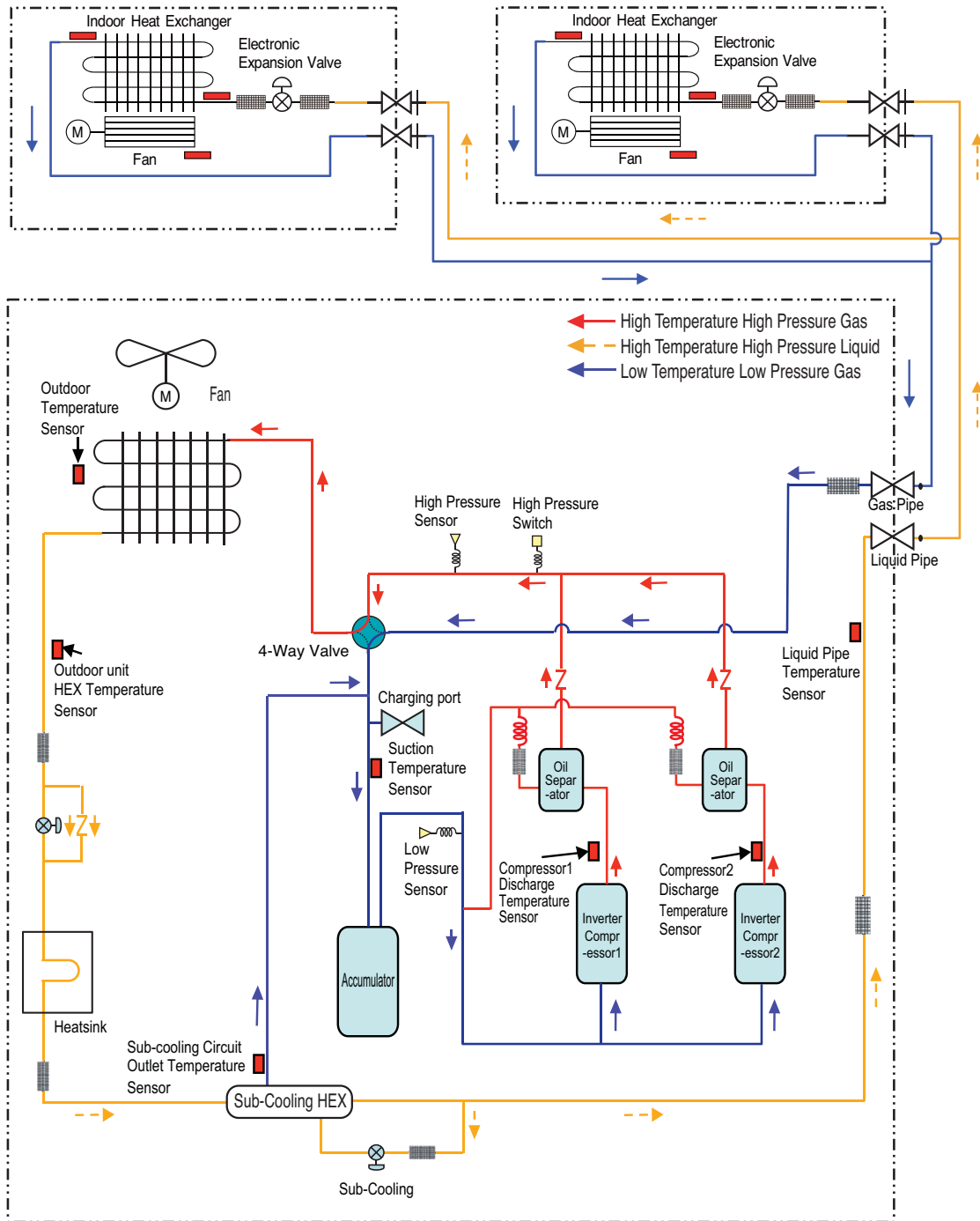
Remarks	Pressure Sensor	Temperature Sensor	Check valve	Solenoid valve
	Pressure Switch	SVC Valve	EEV	Strainer

Outdoor Units

10. Piping Diagrams

Oil Return/ Defrost Operation

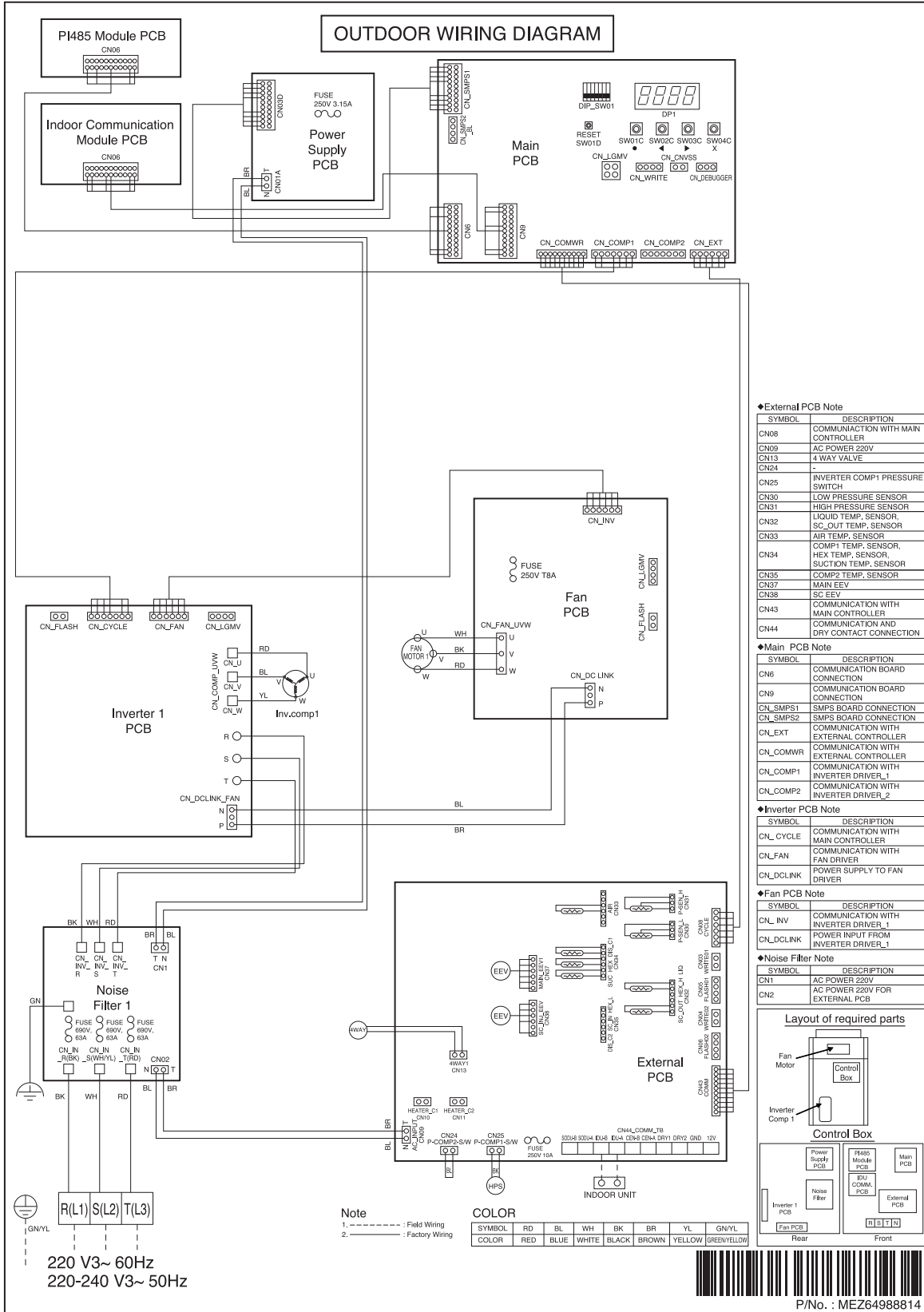
Outdoor Units



Remarks	Pressure Sensor	Temperature Sensor	Check valve	Solenoid valve
	Pressure Switch	SVC Valve	EEV	Strainer

11. Wiring Diagrams

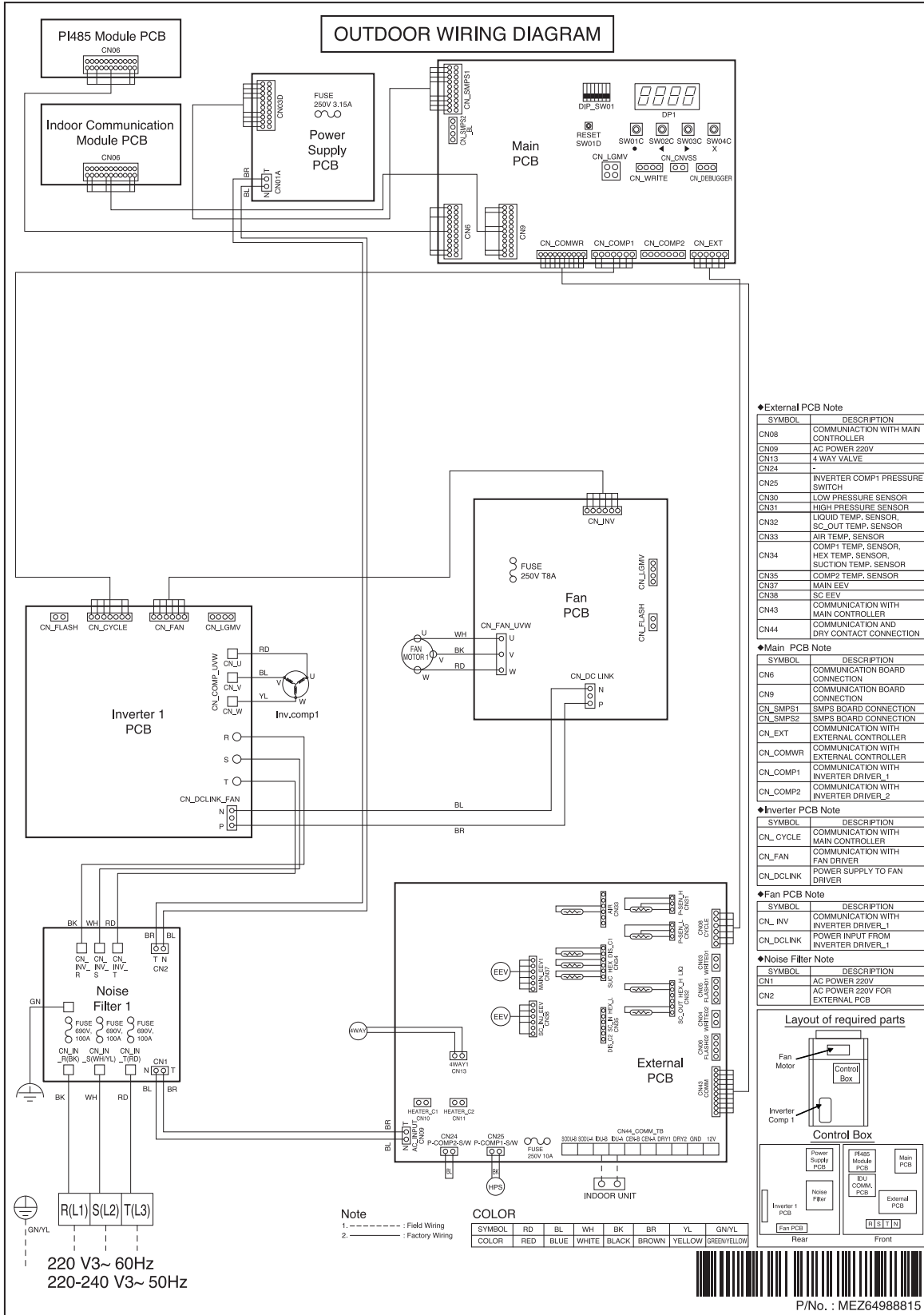
11.1 8 / 10 HP



Outdoor Units

11. Wiring Diagrams

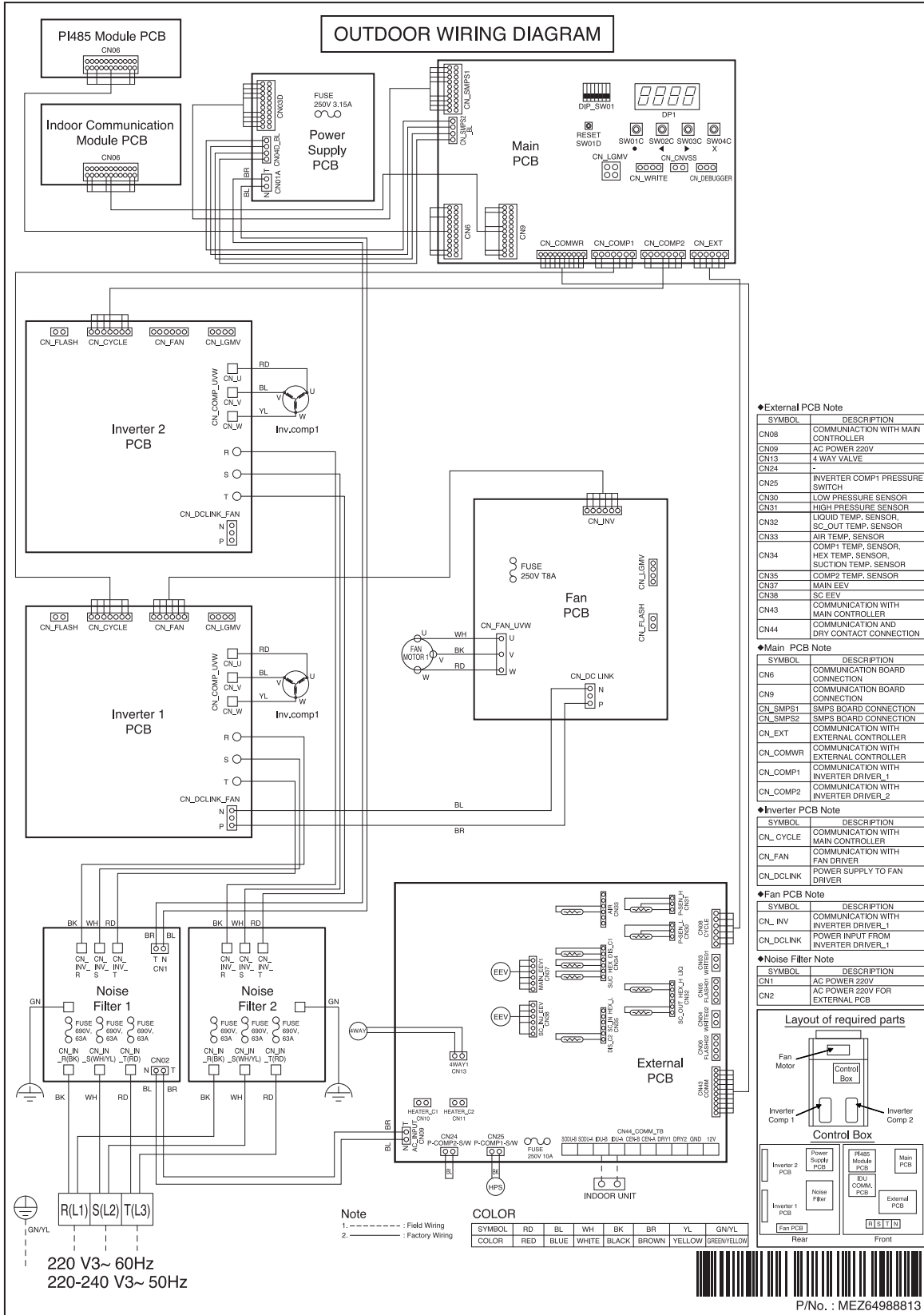
11.2 12 / 14 / 16 HP



Outdoor Units

11. Wiring Diagrams

11.3 18 / 20 HP



◆External PCB Note

SYMBOL	DESCRIPTION
CN08	COMMUNICATION WITH MAIN CONTROLLER
CN09	AC POWER 220V
CN13	4 WAY VALVE
CN24	-
CN25	INVERTER COMP1 PRESSURE SWITCH
CN30	LOW PRESSURE SENSOR
CN31	HIGH PRESSURE SENSOR
CN32	LIQUID TEMP. SENSOR, SC_OUT TEMP. SENSOR
CN33	AIR TEMP. SENSOR
CN34	COMP1 TEMP. SENSOR, HEX TEMP. SENSOR, SUCTION TEMP. SENSOR
CN35	COMP2 TEMP. SENSOR
CN37	MAIN EEV
CN38	SC EEV
CN43	COMMUNICATION WITH MAIN CONTROLLER
CN44	COMMUNICATION AND DRY CONTACT CONNECTION

◆Main PCB Note

SYMBOL	DESCRIPTION
CN6	COMMUNICATION BOARD CONNECTION
CN9	COMMUNICATION BOARD CONNECTION
CN_SMP1	SMP1 BOARD CONNECTION
CN_SMP2	SMP2 BOARD CONNECTION
CN_EXT	COMMUNICATION WITH EXTERNAL CONTROLLER
CN_COMWR	COMMUNICATION WITH EXTERNAL CONTROLLER
CN_COMP1	COMMUNICATION WITH INVERTER DRIVER_1
CN_COMP2	COMMUNICATION WITH INVERTER DRIVER_2

◆Inverter PCB Note

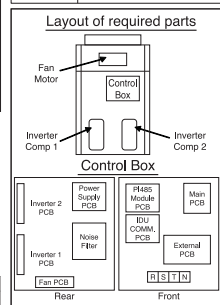
SYMBOL	DESCRIPTION
CN_CYCLE	COMMUNICATION WITH MAIN CONTROLLER
CN_FAN	COMMUNICATION WITH FAN DRIVER
CN_DCLINK	POWER SUPPLY TO FAN DRIVER

◆Fan PCB Note

SYMBOL	DESCRIPTION
CN_INV	COMMUNICATION WITH INVERTER DRIVER_1
CN_DCLINK	POWER INPUT FROM INVERTER DRIVER_1

◆Noise Filter Note

SYMBOL	DESCRIPTION
CN1	AC POWER 220V
CN2	AC POWER 220V FOR EXTERNAL PCB



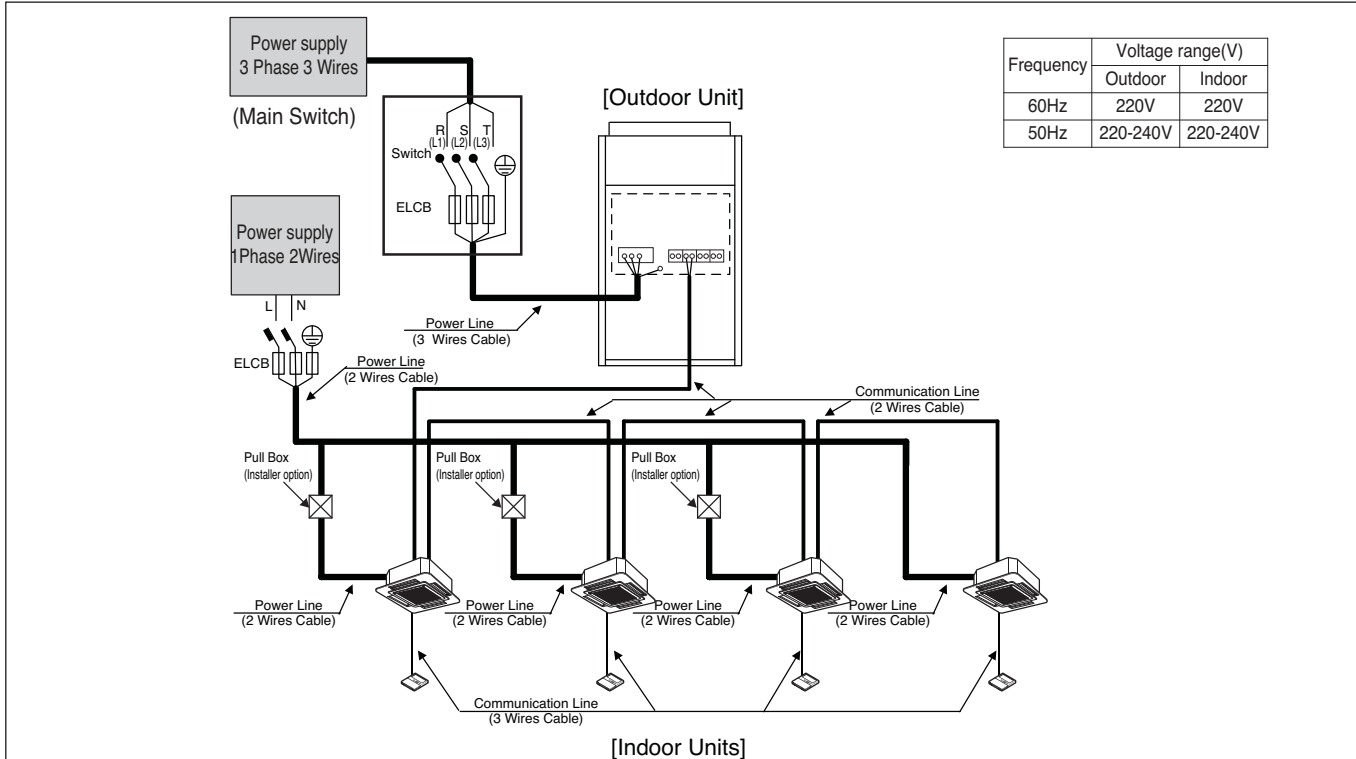
Outdoor Units

12. Field Wiring

12.1 50Hz / 60z

◆ Example Connection of Communication Cable

■ Single Outdoor Unit



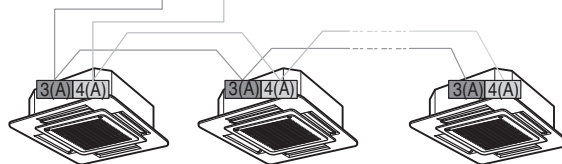
⚠ WARNING

- Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, Communication disorder by noise effect and motor current leakage (without connection to pipe).
- Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.
- Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.

Between Indoor and Master Outdoor unit

⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
SODU.B	SODU.A	IDU.B	IDU.A	CEN.B	CEN.A	DRY1	DRY2	GND	12V
⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗

Master
Outdoor Unit

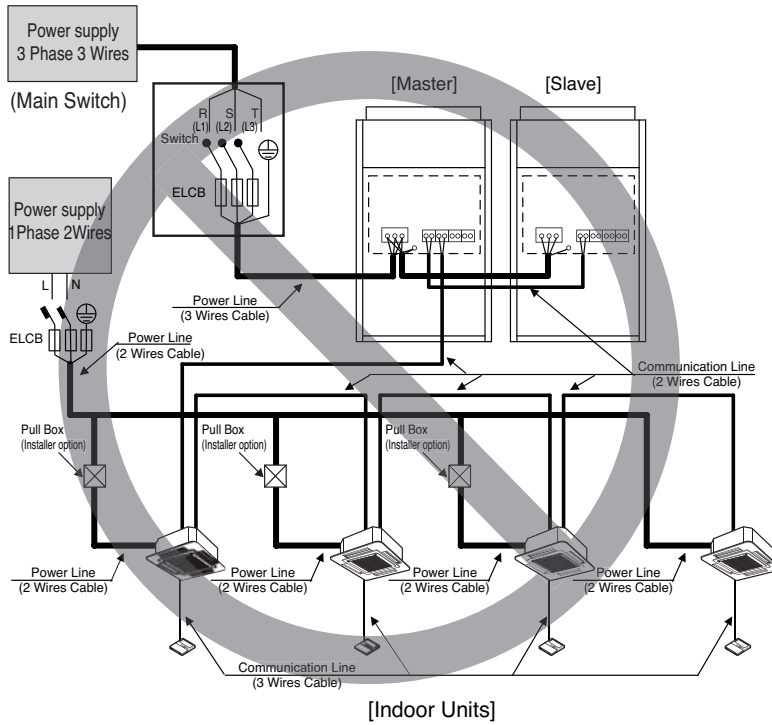


The GND terminal at the main PCB is a '-' terminal for day contact, it is not the point to make ground connection.

12. Field Wiring

Series Outdoor Unit

■ When the power source is connected In series between the units.

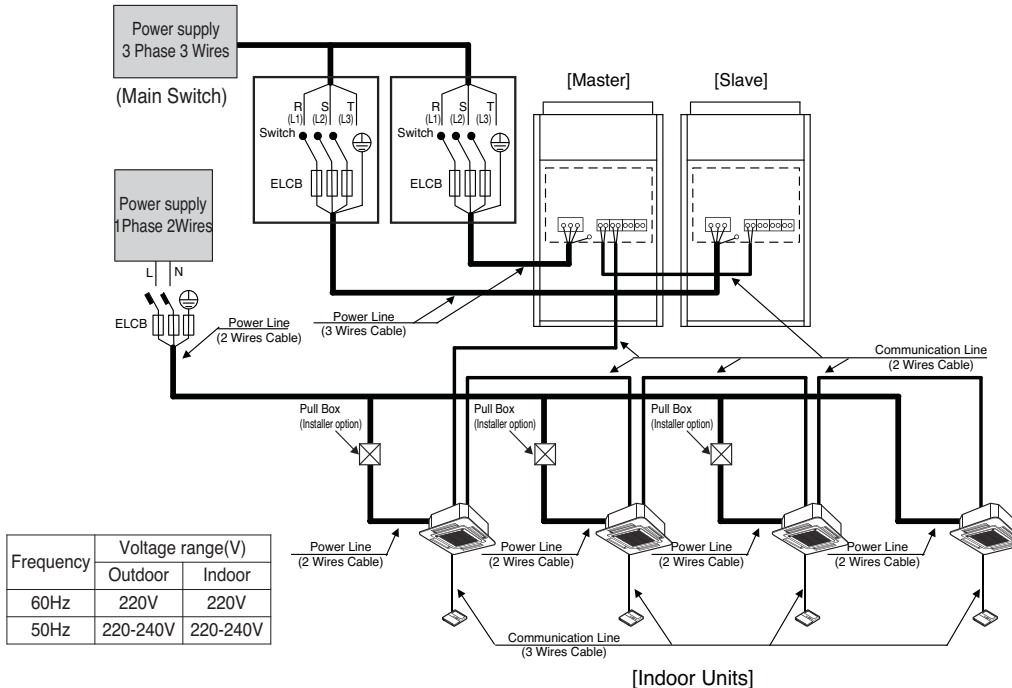


Frequency	Voltage range(V)	
	Outdoor	Indoor
60Hz	220V	220V
50Hz	220-240V	220-240V

⚠ WARNING

When the MCA (sum of the maximum current) is over than 150A, the power source do not use in series between the outdoor units.

■ When the power source is supplied to Each outdoor unit individually.



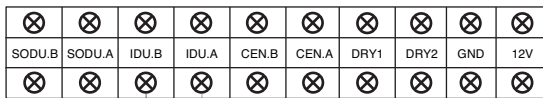
Frequency	Voltage range(V)	
	Outdoor	Indoor
60Hz	220V	220V
50Hz	220-240V	220-240V

12. Field Wiring

⚠ WARNING

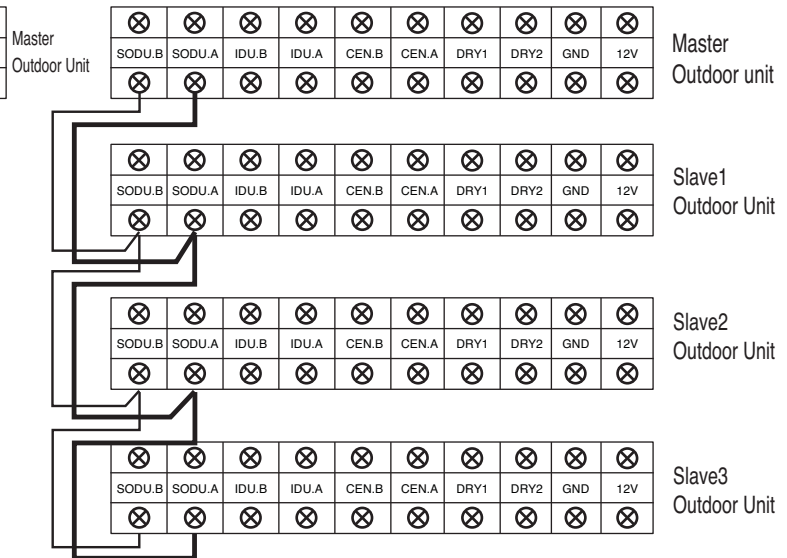
- Indoor Unit ground Lines are required for preventing electrical shock accident during current leakage, Communication disorder by noise effect and motor current leakage (without connection to pipe).
- Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.
- Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally.
Running the product in reversed phase may break the compressor and other parts.

Between Indoor and Master Outdoor unit



The GND terminal at the main PCB is a '-' terminal for dry contact. It is not the point to make ground connection.

- Make sure that terminal number of master and slave outdoor units are matched.(A-A,B-B)

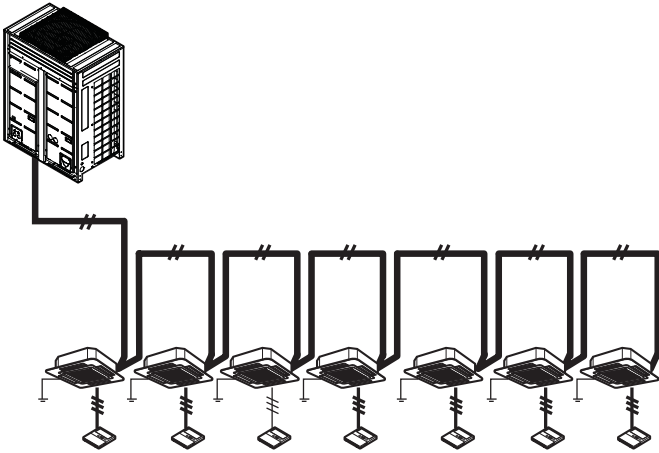


12. Field Wiring

◆ Example Connection of Communication Cable

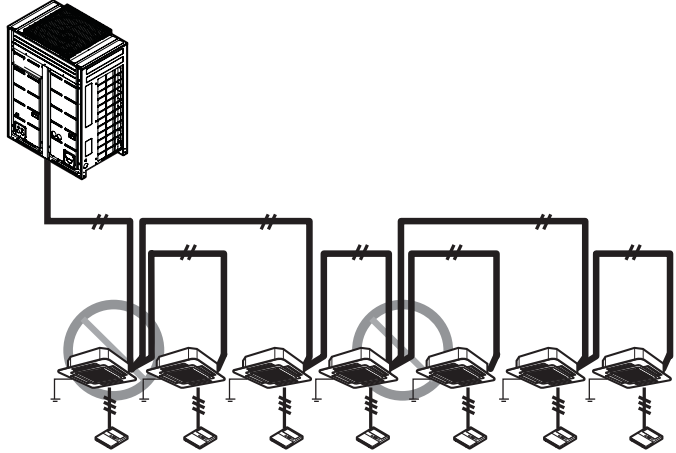
[BUS type]

- Connection of communication cable must be installed like below figure between indoor unit to outdoor unit.



[STAR type]

- Abnormal operation can be caused by communication defect, when connection of communication cable is installed like below figure(STAR type).

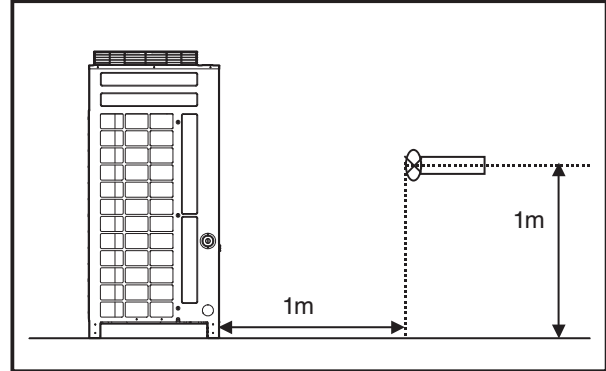


13. Sound Levels

13.1 Sound Pressure Level

Unit:dB(A)

Model	50Hz/60Hz
*RUN080BLS4	58.5
*RUN100BLS4	58.5
*RUN120BLS4	59.0
*RUN140BLS4	60.0
*RUN160BLS4	62.0
*RUN180BLS4	62.0
*RUN200BLS4	62.0
*RUN220BLS4	61.8
*RUN240BLS4	62.0
*RUN260BLS4	62.5
*RUN280BLS4	63.8
*RUN300BLS4	63.8
*RUN320BLS4	63.8
*RUN340BLS4	64.1
*RUN360BLS4	65.0
*RUN380BLS4	65.0
*RUN400BLS4	65.0
*RUN420BLS4	65.6
*RUN440BLS4	65.6
*RUN460BLS4	65.6
*RUN480BLS4	66.0
*RUN500BLS4	66.0
*RUN520BLS4	66.0
*RUN540BLS4	66.5
*RUN560BLS4	66.5
*RUN580BLS4	66.8
*RUN600BLS4	66.8

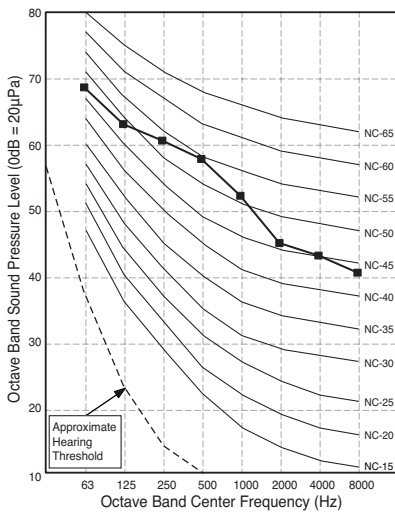


Notes:

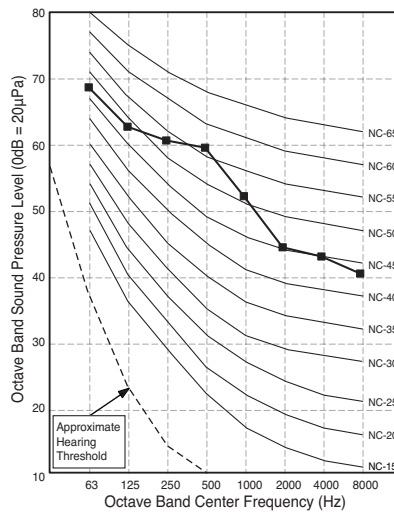
- Data is valid at free field condition
- Data is valid at nominal operating condition
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed
- Sound level can be increased in static pressure mode or used air guide.

Outdoor Units

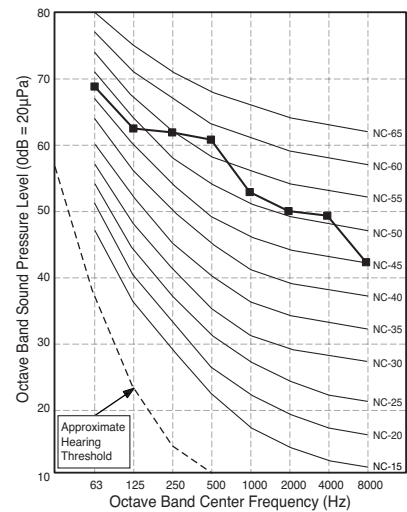
***RUN080BLS4 *RUN100BLS4**



***RUN120BLS4**

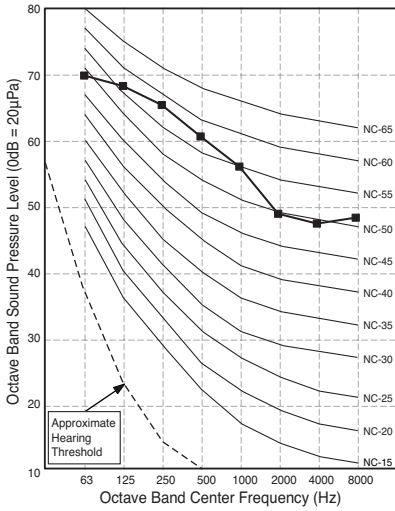


***RUN140BLS4**

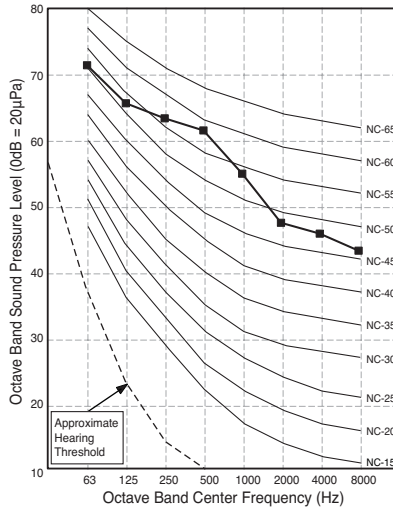


13. Sound Levels

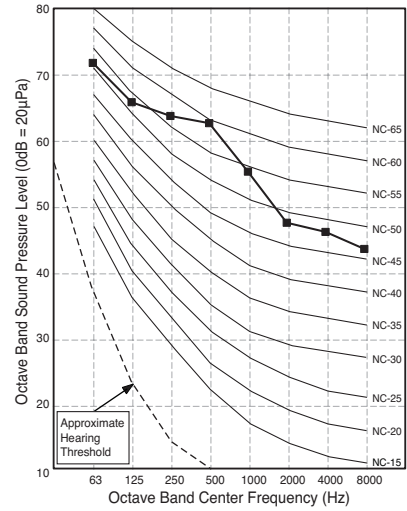
***RUN160BLS4 *RUN180BLS4
*RUN200BLS4**



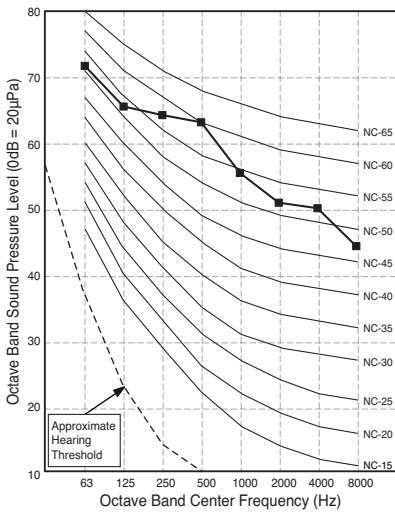
***RUN220BLS4**



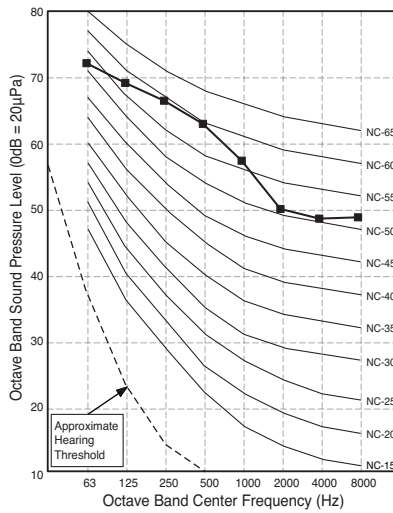
***RUN240BLS4**



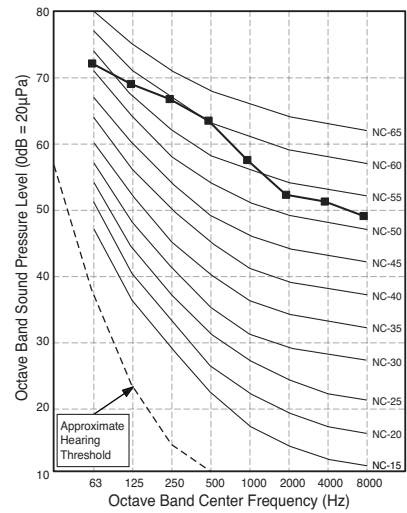
***RUN260BLS4**



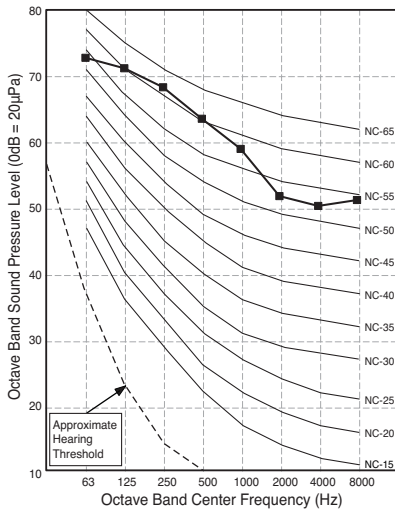
***RUN280BLS4 *RUN300BLS4
*RUN320BLS4**



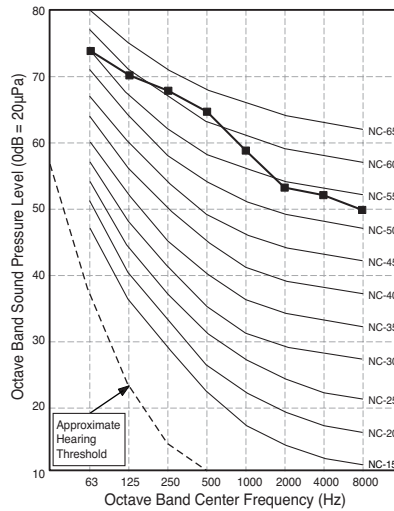
***RUN340BLS4**



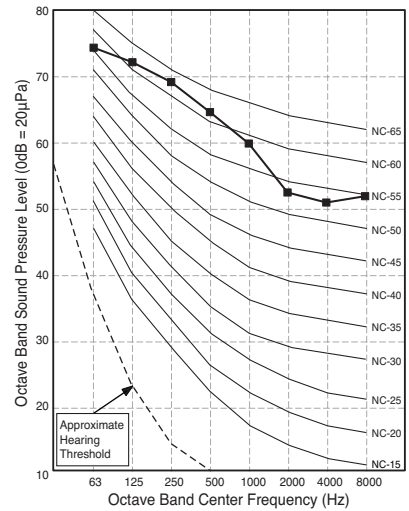
***RUN360BLS4 *RUN380BLS4
*RUN400BLS4**



***RUN420BLS4 *RUN440BLS4**

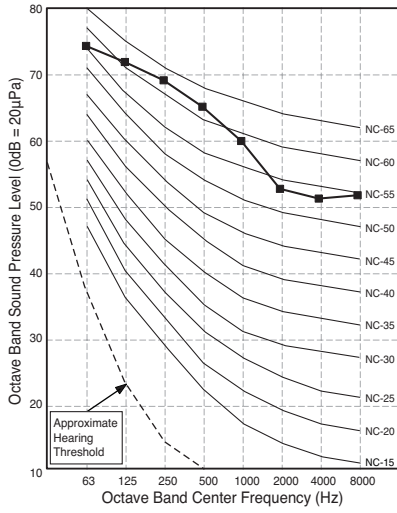


***RUN460BLS4 *RUN480BLS4
*RUN500BLS4**

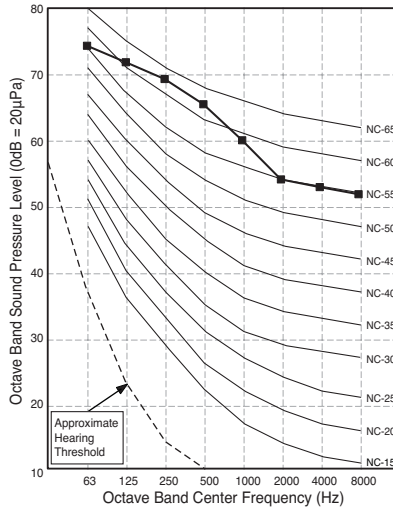


13. Sound Levels

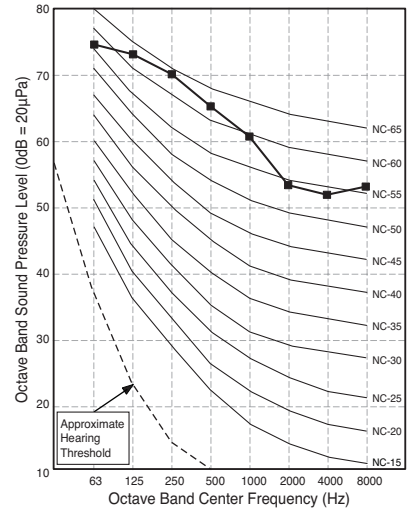
***RUN520BLS4**



***RUN540BLS4**



***RUN560BLS4 *RUN580BLS4
*RUN600BLS4**



Outdoor Units

13. Sound Levels

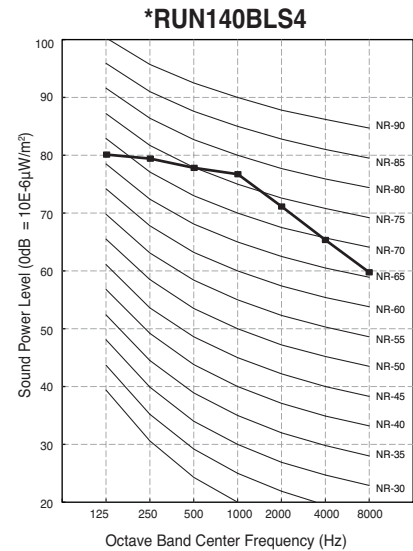
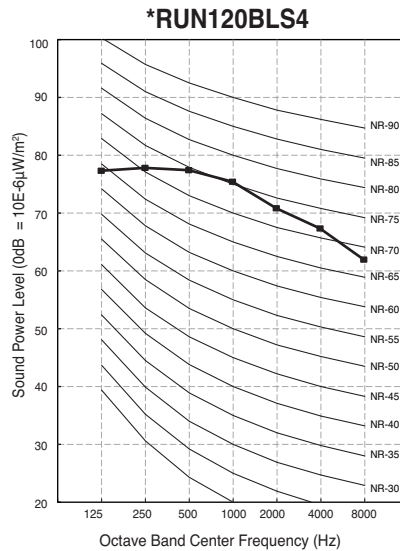
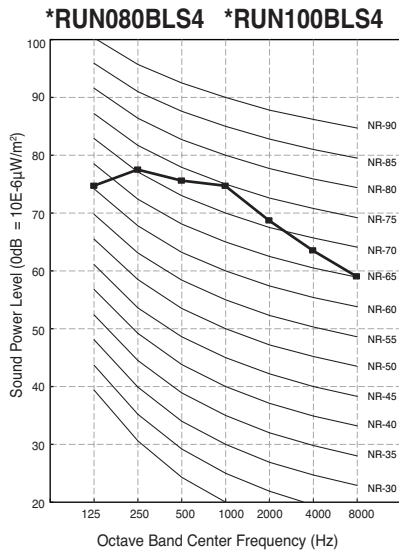
13.2 Sound Power Levels

Unit:dB(A)

Model	50Hz/60Hz
*RUN080BLS4	79.0
*RUN100BLS4	79.0
*RUN120BLS4	79.0
*RUN140BLS4	80.0
*RUN160BLS4	82.0
*RUN180BLS4	82.0
*RUN200BLS4	82.0
*RUN220BLS4	82.0
*RUN240BLS4	82.0
*RUN260BLS4	82.5
*RUN280BLS4	83.8
*RUN300BLS4	83.8
*RUN320BLS4	83.8
*RUN340BLS4	84.1
*RUN360BLS4	85.0
*RUN380BLS4	85.0
*RUN400BLS4	85.0
*RUN420BLS4	85.6
*RUN440BLS4	85.6
*RUN460BLS4	85.6
*RUN480BLS4	86.0
*RUN500BLS4	86.0
*RUN520BLS4	86.0
*RUN540BLS4	86.5
*RUN560BLS4	86.5
*RUN580BLS4	86.8
*RUN600BLS4	86.8

Notes:

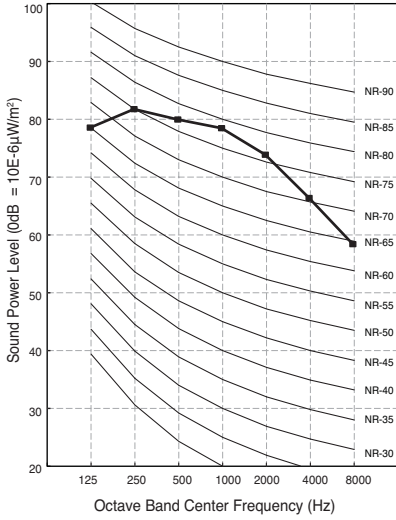
- Data is valid at diffuse field condition
- Data is valid at nominal operating condition
- Sound level can be increased in static pressure mode or used air guide.
- Sound power level is measured on the rated condition in the reverberation rooms.
- Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.
- Reference acoustic intensity 0dB = 10E-6μW/m²



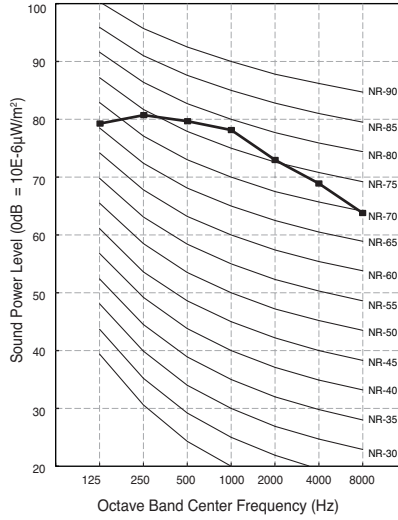
13. Sound Levels

Outdoor Units

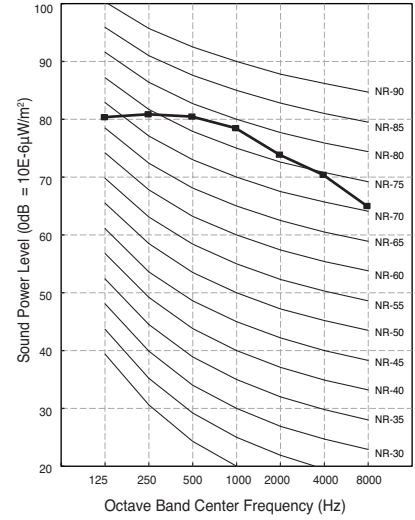
***RUN160BLS4 *RUN180BLS4
*RUN200BLS4**



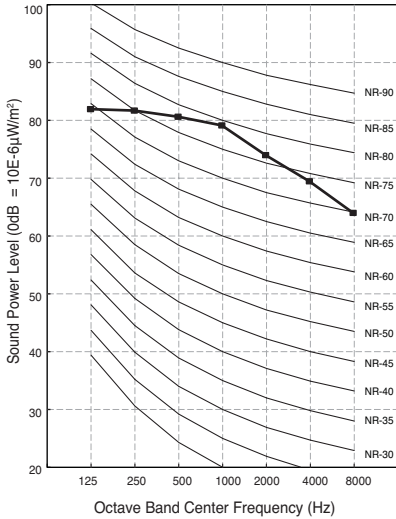
***RUN220BLS4**



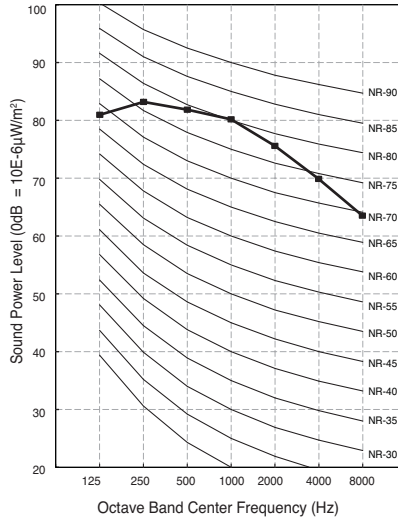
***RUN240BLS4**



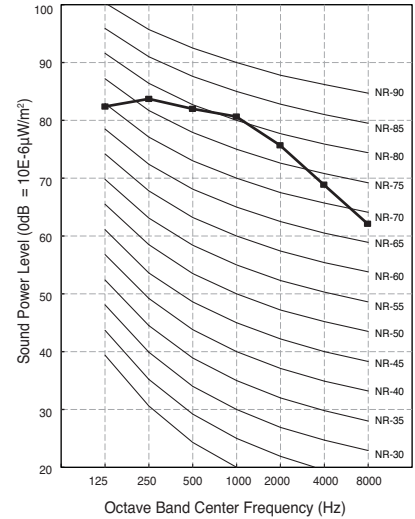
***RUN260BLS4**



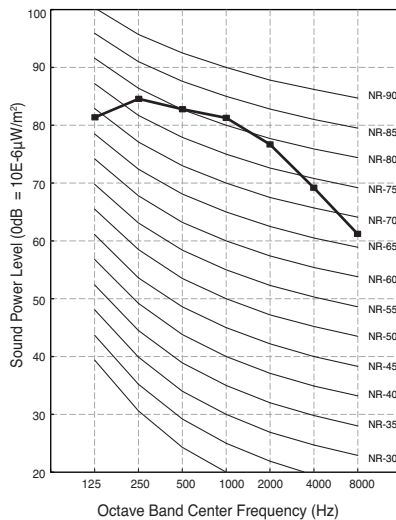
***RUN280BLS4 *RUN300BLS4
*RUN320BLS4**



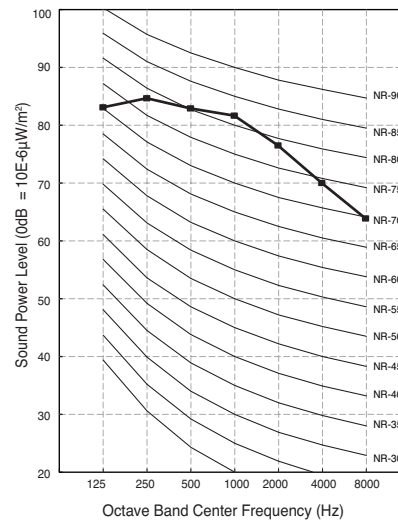
***RUN340BLS4**



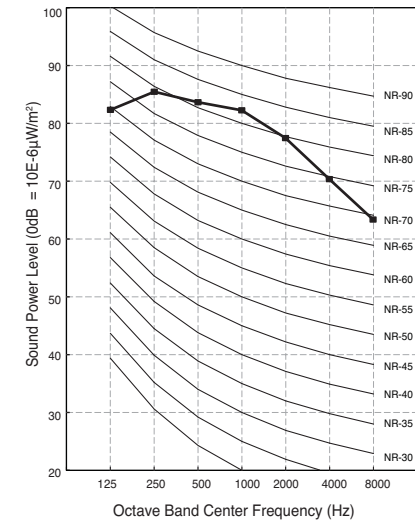
***RUN360BLS4 *RUN380BLS4
*RUN400BLS4**



***RUN420BLS4 *RUN440BLS4**

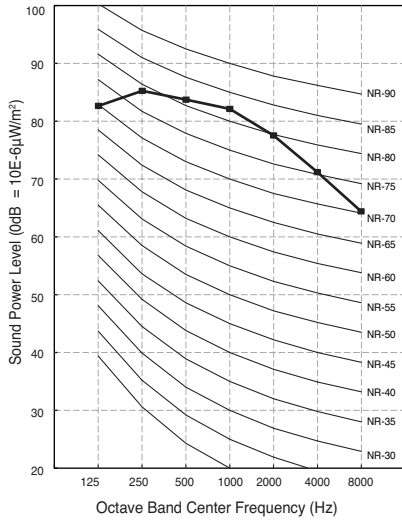


***RUN460BLS4 *RUN480BLS4
*RUN500BLS4**

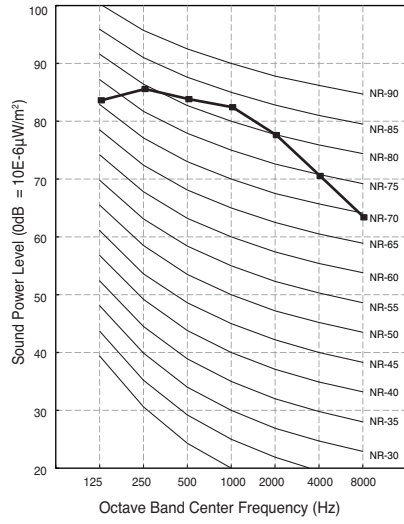


13. Sound Levels

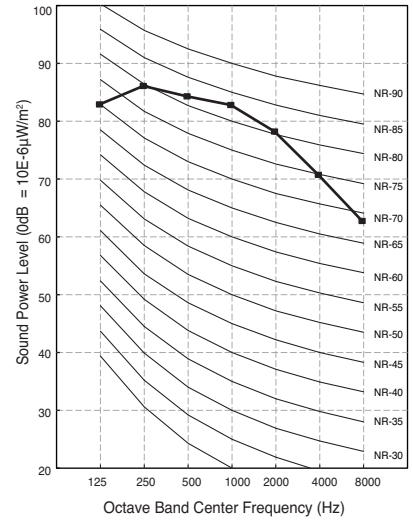
***RUN520BLS4**



***RUN540BLS4**



***RUN560BLS4 *RUN580BLS4
*RUN600BLS4**



Installation of Outdoor Units

- 1. Alternative Refrigerant R410A**
- 2. Select the Best Location**
- 3. Installation Space**
- 4. Lifting Method**
- 5. Installation**
- 6. Refrigerant piping Installation**
- 7. Refrigerant piping system**
- 8. Electrical Wiring**

1. Alternative Refrigerant R410A

- The refrigerant R410A has the property of higher operating pressure in comparison with R22. Therefore, all materials have the characteristics of higher resisting pressure than R22 ones and this characteristic should be also considered during the installation.
R410A is an azeotrope of R32 and R125 mixed at 50:50, so the ozone depletion potential (ODP) of R410A is 0.



CAUTION

- The wall thickness of the piping should comply with the relevant local and national regulations for the designed pressure 3.8MPa
- Since R410A is a mixed refrigerant, the required additional refrigerant must be charged in its liquid state. If the refrigerant is charged in its gaseous state, its composition changes and the system will not work properly.
- Do not place the refrigerant container under the direct rays of the sun to prevent it from exploding.
- For high-pressure refrigerant, any unapproved pipe must not be used.
- Do not heat pipes more than necessary to prevent them from softening.
- Be careful not to install wrongly to minimize economic loss because it is expensive in comparison with R22.

2. Select the Best Location

Select space for installing outdoor unit, which will meet the following conditions:

- No direct thermal radiation from other heat sources
- No possibility of annoying neighbors by noise from unit
- No exposition to strong wind
- With strength which bears weight of unit
- Note that drain flows out of unit when heating
- With space for air passage and service work shown next
- Because of the possibility of fire, do not install unit to the space where generation, inflow, stagnation, and leakage of combustible gas is expected.
- Avoid unit installation in a place where acidic solution and spray (sulfur) are often used.
- Do not use unit under any special environment where oil, steam and sulfuric gas exist.
- It is recommended to fence round the outdoor unit in order to prevent any person or animal from accessing the outdoor unit.
- If installation site is area of heavy snowfall, then the following directions should be observed.
 - Make the foundation as high as possible.
 - Fit a snow protection hood.
- Select installation location considering following conditions to avoid bad condition when additionally performing defrost operation.
 1. Install the outdoor unit at a place well ventilated and having a lot of sunshine in case of installing the product at a place with a high humidity in winter (near beach, coast, lake, etc).
(Ex) Rooftop where sunshine always shines.
 2. Performance of heating will be reduced and pre-heat time of the indoor unit may be lengthened in case of installing the outdoor unit in winter at following location:
 - (1) Shade position with a narrow space
 - (2) Location with much moisture in neighboring floor.
 - (3) Location with much humidity around.
 - (4) Location where liquid gathers since the floor is not even.

3. Installation Space

3.1 Individual Installation

■ During the installation of the unit, consider service, inlet, and outlet and acquire the minimum space as shown in the figures below.

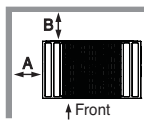
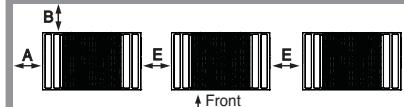
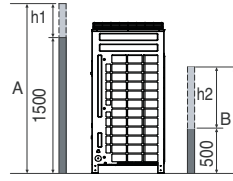
* : Case 1 can not be applied for Multi V IV Tropical.

Side space should be more than 49 mm for operating of Auto Dust Removal mode.

Category	Installation Space	Case 1* (10mm ≤ Side Space ≤ 49mm)	Case 2 (Side Space ≥ 49mm)
4 sides are walls		A ≥ 10 B ≥ 300 C ≥ 10 D ≥ 500	A ≥ 50 B ≥ 100 C ≥ 50 D ≥ 500
		A ≥ 10 B ≥ 300 C ≥ 10 D ≥ 500 E ≥ 20	A ≥ 50 B ≥ 100 C ≥ 50 D ≥ 500 E ≥ 100
		A ≥ 10 B ≥ 300 C ≥ 10 D ≥ 500 E ≥ 20 F ≥ 600	A ≥ 50 B ≥ 100 C ≥ 50 D ≥ 500 E ≥ 100 F ≥ 500
		A ≥ 10 B ≥ 300 C ≥ 10 D ≥ 300 E ≥ 20 F ≥ 500	A ≥ 50 B ≥ 100 C ≥ 50 D ≥ 100 E ≥ 100 F ≥ 500
Rear to Rear		A ≥ 10 B ≥ 500 C ≥ 10 D ≥ 500 F ≥ 900	A ≥ 50 B ≥ 500 C ≥ 50 D ≥ 500 F ≥ 600
		A ≥ 10 B ≥ 500 C ≥ 10 D ≥ 500 E ≥ 20 F ≥ 1200	A ≥ 50 B ≥ 500 C ≥ 50 D ≥ 500 E ≥ 100 F ≥ 900
		A ≥ 10 B ≥ 500 C ≥ 10 D ≥ 500 E ≥ 20 F ≥ 1800	A ≥ 50 B ≥ 500 C ≥ 50 D ≥ 500 E ≥ 100 F ≥ 1200

3. Installation Space

* : Case 1 can not be applied for Multi V IV Tropical.
Side space should be more than 49 mm for operating of Auto Dust Removal mode.

Category	Installation Space	Case 1* (10mm ≤ Side Space ≤ 49mm)	Case 2 (Side Space ≥ 49mm)
Only 2 sides are walls	 <p>No limit to the height of the wall</p>	A ≥ 10 B ≥ 300	
	 <p>No limit to the height of the wall</p>	A ≥ 200 B ≥ 300 E ≥ 400	
Limitations on the height of the wall (Refer to 4 side walls)	 <ul style="list-style-type: none"> The height of the wall on the front side must be 1500mm or less. The height of the wall on the inlet side must be 500mm or less. There is no limit to the wall on the side. If the height of the walls on the front and the side are higher than the limit, there must be additional space on the front and the side. <ul style="list-style-type: none"> - Additional Space on the inlet side by 1/2 of h1. - Additional Space on the front side by 1/2 of h2 - h2 = A(Actual height) - 1500 - h1 = B(Actual height) - 500 		

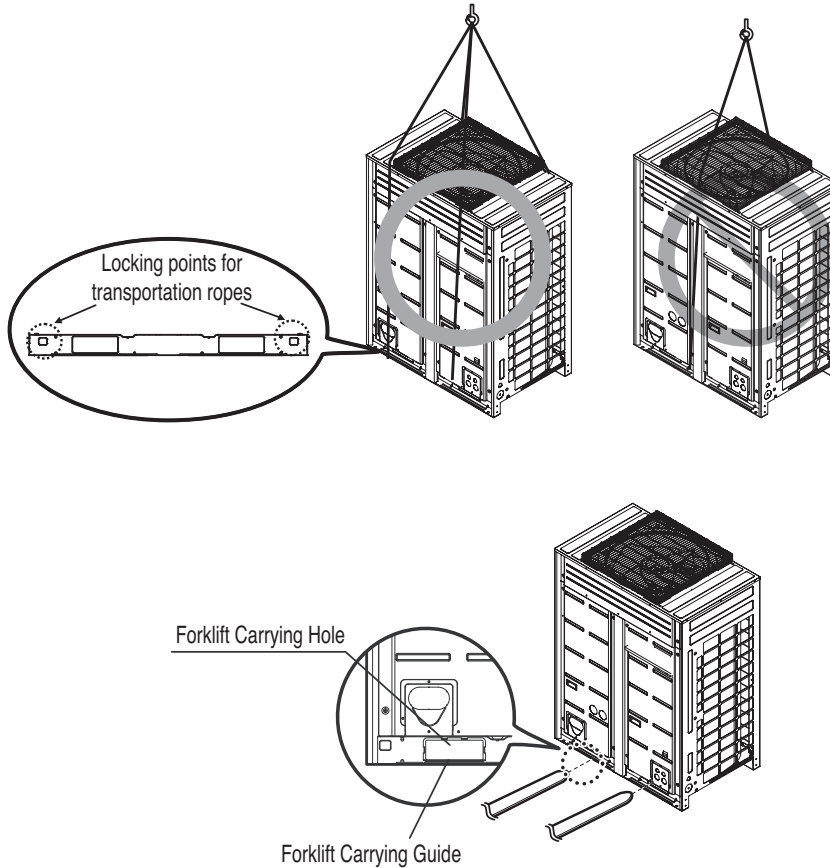
Seasonal wind and cautions in winter

- Sufficient measures are required in a snow area or severe cold area in winter so that product can be operated well.
- Get ready for seasonal wind or snow in winter even in other areas.
- Install a suction and discharge duct not to let in snow or rain.
- Install the outdoor unit not to come in contact with snow directly. If snow piles up and freezes on the air suction hole, the system may malfunction. If it is installed at snowy area, attach the hood to the system.
- Install the outdoor unit at the higher installation console by 50cm than the average snowfall (annual average snowfall) if it is installed at the area with much snowfall.
- Where snow accumulated on the upper part of the Outdoor Unit by more than 10cm, always remove snow for operation.

- The height of H frame must be more than 2 times the snowfall and its width shall not exceed the width of the product. (If width of the frame is wider than that of the product, snow may accumulate)
- Don't install the suction hole and discharge hole of the Outdoor Unit facing the seasonal wind.

4. Lifting Method

- When carrying the suspended, unit pass the ropes under the unit and use the two suspension points each at the front and rear.
- Always lift the unit with ropes attached at four points so that impact is not applied to the unit.
- Attach the ropes to the unit at an angle of 40° or less.



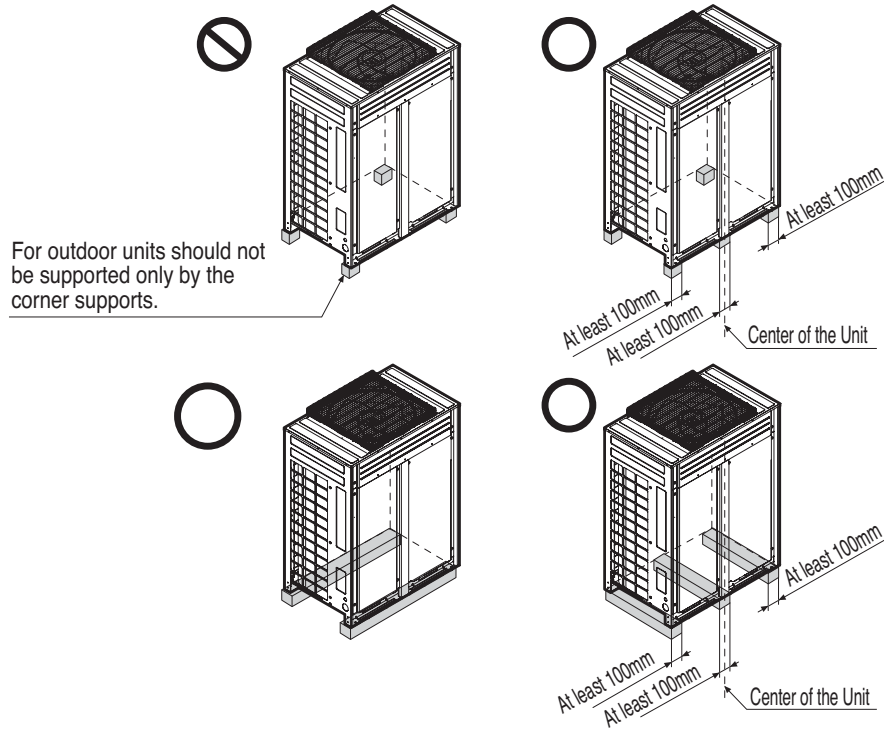
CAUTION

Be very careful while carrying the product.

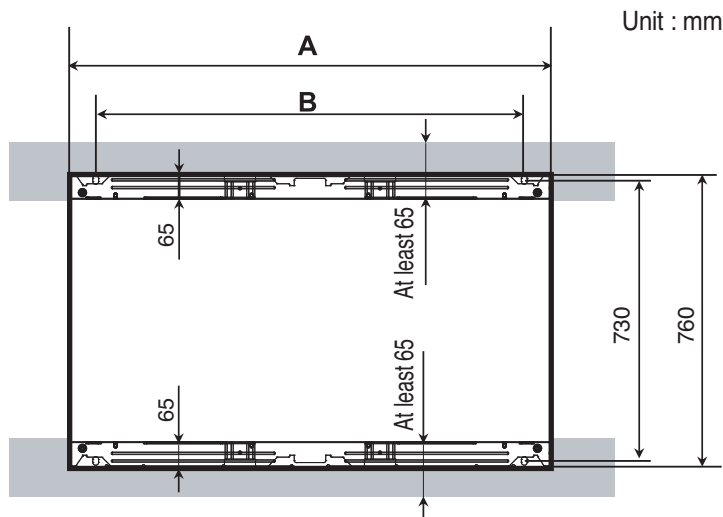
- Do not have only one person carry product if it is more than 20 kg.
- PP bands are used to pack some products. Do not use them as a mean for transportation because they are dangerous.
- Do not touch heat exchanger fins with your bare hands. Otherwise you may get a cut in your hands.
- Tear plastic packaging bag and scrap it so that children cannot play with it. Otherwise plastic packaging bag may suffocate children to death.
- When carrying in Outdoor Unit, be sure to support it at four points. Carrying in and lifting with 3-point support may make Outdoor Unit unstable, resulting in a fall.
- Use 2 belts of at least 8 m long.
- Place extra cloth or boards in the locations where the casing comes in contact with the sling to prevent damage.
- Hoist the unit making sure it is being lifted at its center of gravity.

5. Installation

- Install at places where it can endure the weight and vibration/noise of the outdoor unit.
- The outdoor unit supports at the bottom shall have width of at least 100mm under the units legs before being fixed.
- The outdoor unit supports should have minimum height of 200mm.
- Anchor bolts must be inserted at least 75mm.



5.1 The location of the Anchor bolts

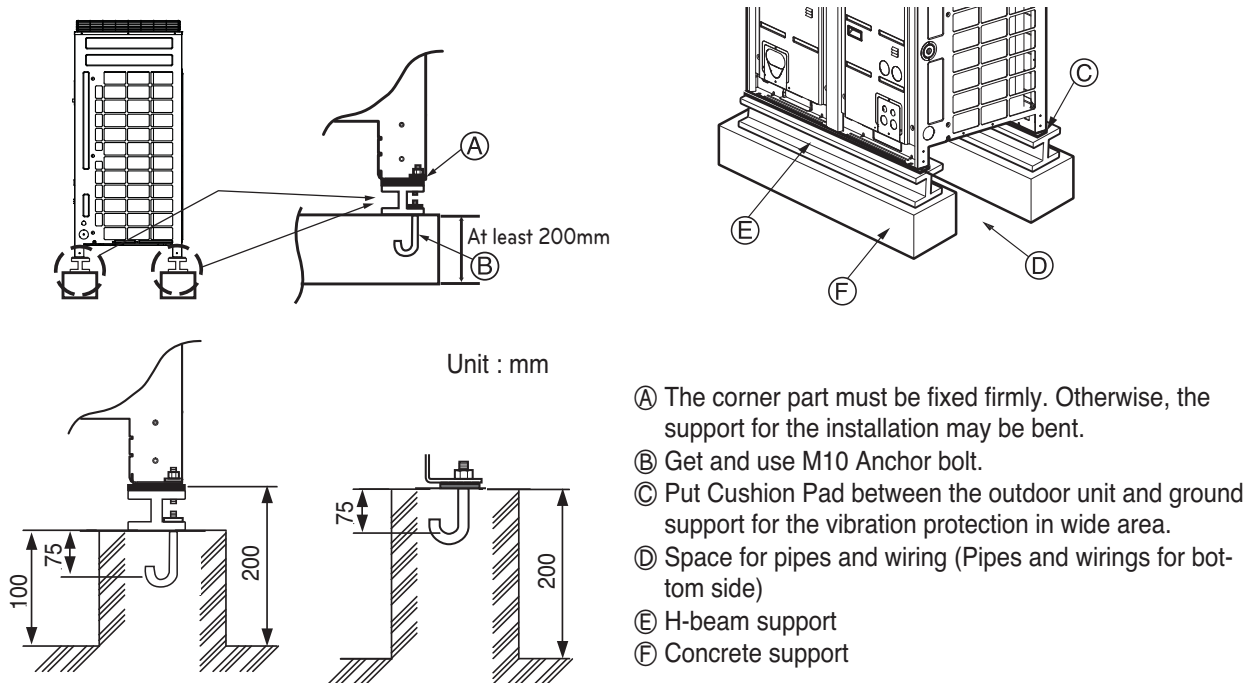


Chassis	A (mm)	B (mm)
UX5	920	792
UX6	1,240	1,102

5. Installation

5.2 Foundation for Installation

- Fix the unit tightly with bolts as shown below so that unit will not fall down due to earthquake or gust.
- Use the H-beam support as a base support
- Noise and vibration may occur from the floor or wall since vibration is transferred through the installation part depending on installation status. Thus, use anti-vibration materials (cushion pad) fully (The base pad shall be more than 200mm).

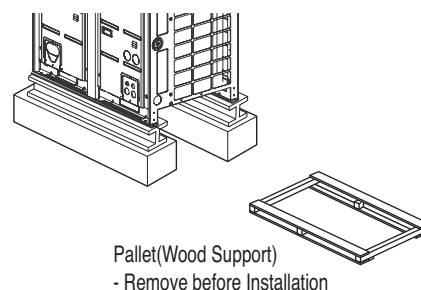


WARNING

- Install where it can sufficiently support the weight of the outdoor unit.
If the support strength is not enough, the outdoor unit may drop and hurt people.
- Install where the outdoor unit may not fall in strong wind or earthquake.
If there is a fault in the supporting conditions, the outdoor unit may fall and hurt people.
- Please take extra cautions on the supporting strength of the ground, liquid outlet treatment (treatment of the liquid flowing out of the outdoor unit in operation), and the passages of the pipe and wiring, when making the ground support.
- Do not use tube or pipe for liquid outlet in the Base pan. Use drainage instead for liquid outlet. The tube or pipe may freeze and the liquid may not be drained.

WARNING

- Be sure to remove the MDF (wood support) of the bottom side of the outdoor unit Base Pan before fixing the bolt. It may cause the unstable state of the outdoor settlement, and may cause freezing of the heat exchanger resulting in abnormal operations.
- Be sure to remove the MDF (wood support) of the bottom side of the outdoor unit before welding. Not removing MDF causes hazard of fire during welding.

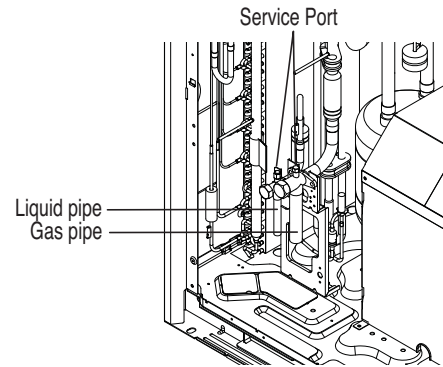


6. Refrigerant piping Installation

6.1 Precautions on Pipe connection / Valve operation

Pipe connection is done by connecting from the end of the pipe to the branching pipes, and the refrigerant pipe coming out of the outdoor unit is divided at the end to connect to each indoor unit. Flare connection for the indoor unit, and welding connection for the outdoor pipe and the branching parts.

- Use hexagonal wrench to open/close the valve.



WARNING

- Always careful not to leak the refrigerant during welding.
- The refrigerant generates poisonous gas harmful to human body if combusted.
- Do not perform welding in a closed space.
- Be sure to close the cap of the service port to prevent gas leakage after the work.

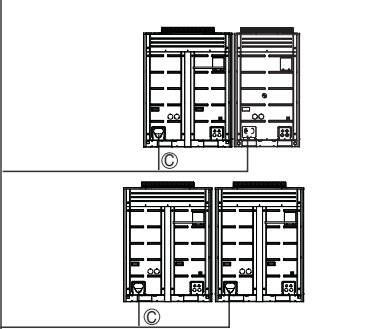
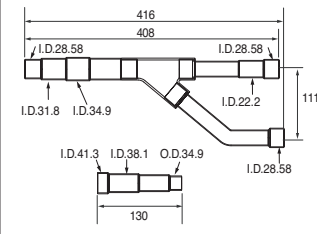
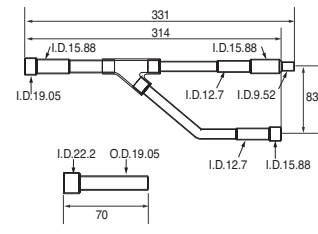
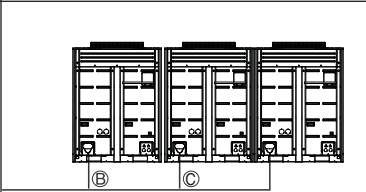
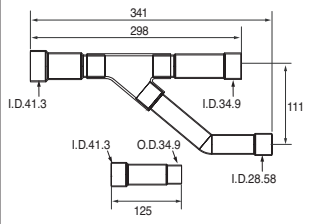
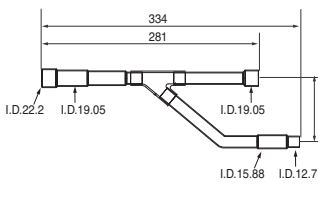
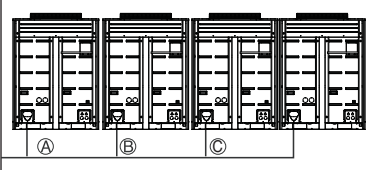
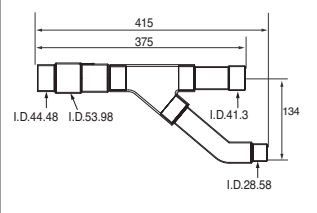
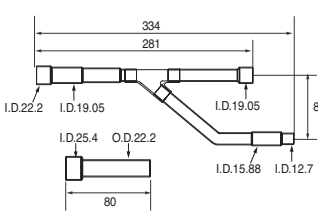
CAUTION

Please block the pipe knock outs of the front and side panels after installing the pipes.
(Animals or foreign objects may be brought in to damage the cables.)

6. Refrigerant piping Installation

6.2 Connection of Outdoor units

[Unit : mm]

Outdoor units	Model	Gas pipe	Liquid pipe
 <p>2 Unit</p>	<p>© ARCNN21</p>		
 <p>3 Unit</p>	<p>© ARCNN31</p>		
 <p>4 Unit</p>	<p>© ARCNN41</p>		

* For more information, refer accessory installation manual.

* Maximum number of connectable units could be different in accordance with model line up of target region.

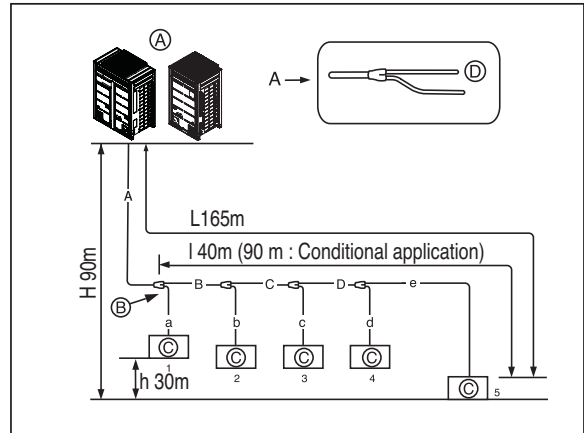
7. Refrigerant piping system

7.1 Pipe Connection Method between outdoor unit / indoor unit

7.1.1 Single Outdoor Unit Connection

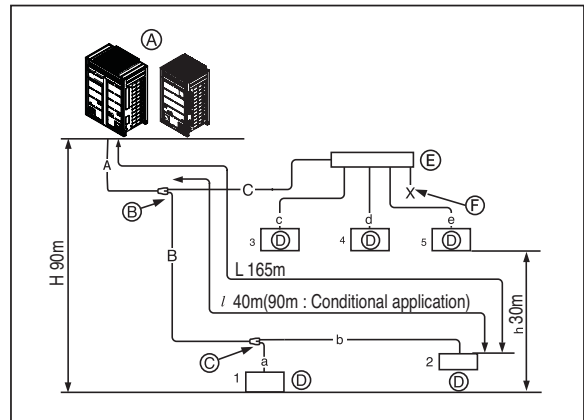
Y branch method

- Ⓐ : Outdoor Unit
- Ⓑ : 1st branch (Y branch)
- Ⓒ : Indoor Units



Combination of Y branch / header method

- Ⓐ : Outdoor Unit
- Ⓑ : 1st branch (Y branch)
- Ⓒ : Y branch
- Ⓓ : Indoor Unit
- Ⓔ : Header
- Ⓕ : Sealed piping



Branch pipe can not be used after header

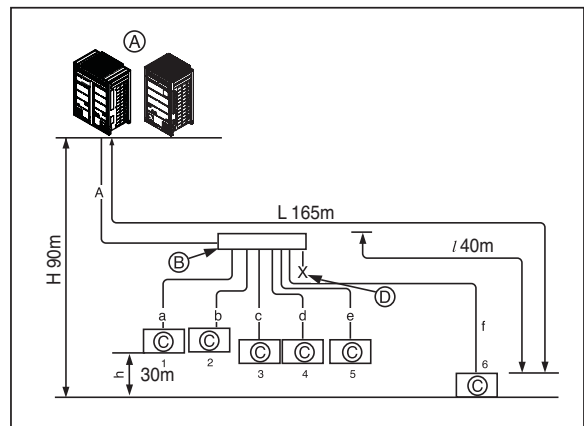
Header method

- Ⓐ : Outdoor Unit
- Ⓓ : Indoor Unit
- Ⓔ : Header
- Ⓕ : Sealed piping

! WARNING

Pipe length after header branching

- It is recommended that difference in length of the pipes connected to the indoor units (a~f) is minimized. Performance difference between indoor units may occur.
- Indoor Unit should be installed at lower position than the header.



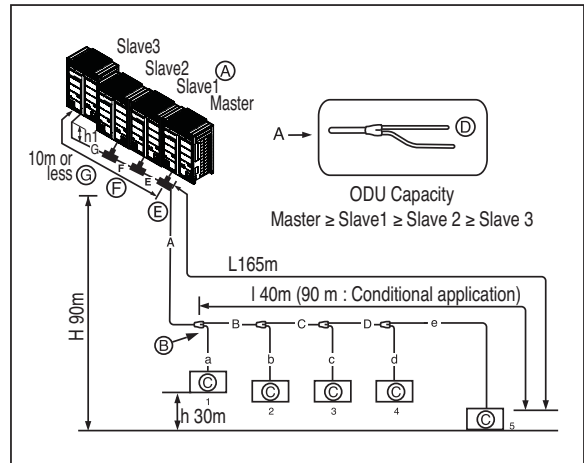
Branch pipe can not be used after header

7. Refrigerant piping system

7.1.2 Series Outdoor Unit Connection

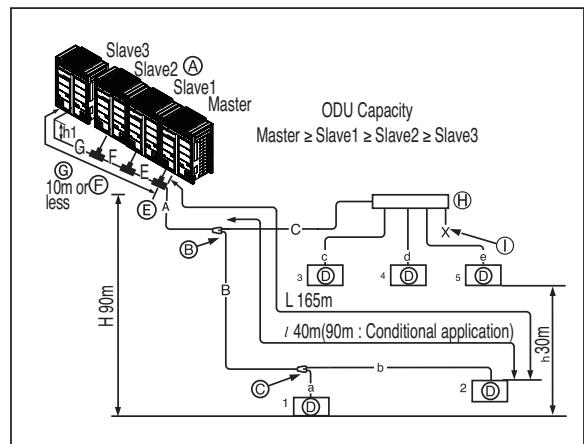
Y branch method

- (A) : Outdoor Unit
- (B) : 1st branch (Y branch)
- (D) : Indoor Units
- (G) : ARCNN41
- (H) : ARCNN31
- (I) : ARCNN21



Combination of Y branch / header Method

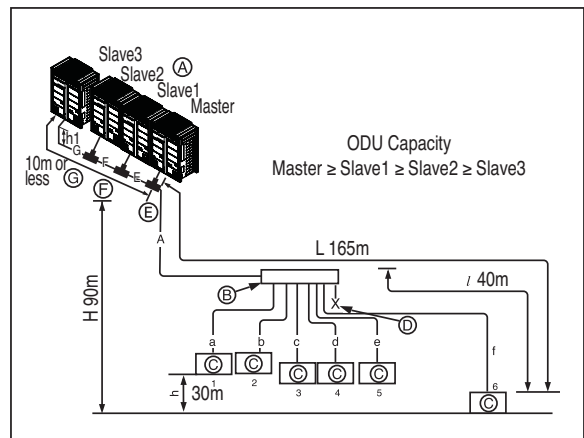
- (A) : Outdoor Unit
- (B) : 1st branch(Y branch)
- (C) : Y branch
- (D) : Indoor Unit
- (E) : Header
- (F) : Sealed piping
- (G) : ARCNN41
- (H) : ARCNN31
- (I) : ARCNN21



Branch pipe can not be used after header

Header method

- (A) : Outdoor Unit
- (D) : Indoor Units
- (E) : Header
- (F) : Sealed piping
- (G) : ARCNN41
- (H) : ARCNN31
- (I) : ARCNN21



Branch pipe can not be used after header

! WARNING

Pipe length after header branching

- It is recommended that difference in length of the pipes connected to the indoor units (a~f) is minimized. Performance difference between indoor units may occur.
- Indoor Unit should be installed at lower position than the header.

7. Refrigerant piping system

↳ Limits of pipe length and difference in height

Connection method		Y branch only	Combination of Y branch/header	Header only
Max. pipe length	Longest pipe length (L) : between Outdoor Unit ↔ Indoor Unit	$A + B + b \leq 165 \text{ m}$	$A + B + b \leq 165 \text{ m}$	$A + f \leq 165 \text{ m}$
	Longest pipe equivalent length* (L) : between Outdoor Unit ↔ Indoor Unit	$A + B + b \leq 190 \text{ m}$	$A + B + b \leq 190 \text{ m}$	$A + f \leq 190 \text{ m}$
	Longest pipe length after 1st branch (l)	40 m (90 m ^{**})	40 m (90 m ^{**})	40 m
	Total pipe length	1,000 m	1,000 m	1,000 m
Max. difference in height	Difference in height (H) : between Outdoor Unit ↔ Indoor Unit	90 m	90 m	90 m
	Difference in height (h) : between Indoor Unit ↔ Indoor Unit	30 m	30 m	30 m
	Difference in height (h1) : between Outdoor Unit ↔ Outdoor Unit	5 m	5 m	5 m

- * : Assume equivalent piping length of Y branch to be 0.5m, that of header to be 1m, calculation purpose.
- ** : To apply Conditional Application



WARNING

When the any one (or both) of below conditions are satisfied, the diameter of main pipe (A) must be increased according to below table.

- The equivalent length between outdoor unit and the farthest indoor unit is 90m or more (Liquid and Gas pipes are increased)
- The level difference (Outdoor unit ↔ Indoor unit) is 50m or more (Only liquid pipe is increased)

↳ Refrigerant pipe diameter from outdoor unit to first branch. (A)

Upward Outdoor unit total capacity	Standard Pipe Diameter		Increased Pipe Diameter			
			When equivalent pipe length is 90m or more from ODU to farthest IDU		When level difference is 50m or more	
HP	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
8	Ø 9.52(3/8)	Ø 19.05(3/4)	Ø 12.7(1/2)	Ø 22.2(7/8)	Ø 12.7(1/2)	not increased
10	Ø 9.52(3/8)	Ø 22.2(7/8)	Ø 12.7(1/2)	Ø 25.4(1)	Ø 12.7(1/2)	not increased
12 ~ 14	Ø 12.7(1/2)	Ø 28.58(1-1/8)	Ø 15.88(5/8)	not increased	Ø 15.88(5/8)	not increased
16	Ø 12.7(1/2)	Ø 28.58(1-1/8)	Ø 15.88(5/8)	Ø 31.8(1-1/4)	Ø 15.88(5/8)	not increased
18 ~ 22	Ø 15.88(5/8)	Ø 28.58(1-1/8)	Ø 19.05(3/4)	Ø 31.8(1-1/4)	Ø 19.05(3/4)	not increased
24	Ø 15.88(5/8)	Ø 34.9(1-3/8)	Ø 19.05(3/4)	not increased	Ø 19.05(3/4)	not increased
26 ~ 34	Ø 19.05(3/4)	Ø 34.9(1-3/8)	Ø 22.2(7/8)	Ø 38.1(1-1/2)	Ø 22.2(7/8)	not increased
36 ~ 60	Ø 19.05(3/4)	Ø 41.3(1-5/8)	Ø 22.2(7/8)	not increased	Ø 22.2(7/8)	not increased
62 ~ 64	Ø 22.2(7/8)	Ø 44.5(1-3/4)	Ø 25.4(1)	Ø 53.98(2-1/8)	Ø 25.4(1)	not increased
66 ~ 88	Ø 22.2(7/8)	Ø 53.98(2-1/8)	Ø 25.4(1)	not increased	Ø 25.4(1)	not increased

* If available on site, select pipe size according to upper table. Otherwise it doesn't need to be increased.

* Model line up could be different in accordance with target region.

7. Refrigerant piping system

▷ Refrigerant pipe diameter from branch to branch (B,C,D)

Downward Indoor Unit total capacity [kW(Btu/h)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
≤ 5.6(19,100)	Ø6.35(1/4)	Ø12.7(1/2)
< 16.0(54,600)	Ø9.52(3/8)	Ø15.88(5/8)
≤ 22.4(76,400)	Ø9.52(3/8)	Ø19.05(3/4)
< 33.6(114,700)	Ø9.52(3/8)	Ø22.2(7/8)
< 50.4(172,000)	Ø12.7(1/2)	Ø28.58(1-1/8)
< 67.2(229,400)	Ø15.88(5/8)	Ø28.58(1-1/8)
< 72.8(248,500)	Ø15.88(5/8)	Ø34.9(1-3/8)
< 100.8(344,000)	Ø19.05(3/4)	Ø34.9(1-3/8)
< 173.6(592,500)	Ø19.05(3/4)	Ø41.3(1-5/8)
< 184.8(630,700)	Ø22.2(7/8)	Ø44.5(1-3/4)
≤ 252.0 (859,600)	Ø22.2(7/8)	Ø53.98(2-1/8)

▷ Conditional Application (only for Y Branch method)

If the below conditions are satisfied, limit of longest pipe length after 1st branch (*l*) could be extended by 40 m → 90 m.

1) Pipe diameter Size Up

Pipe diameter(Liquid/Gas pipes) between 1st branch ↔ last branch(B,C,D) is increased by on step.

If the pipe diameter of B,C,D is same as A, it is not necessary.

: Ø6.35 → Ø 9.52 → Ø 12.7 → Ø 15.88 → Ø 19.05 → Ø 22.2 → Ø 25.4*

: Ø 28.58 → Ø 31.8*

: Ø 34.9 → Ø 38.1*

(* : It is not necessary to size up.)

* If available on site, use this size. Otherwise it can't be increased.

2) Correction for calculating the total pipe length

When calculating total pipe length, pipe B,C,D length should be calculated twice.

: $A+B \times 2+C \times 2+D \times 2+a+b+c+d+e \leq 1,000$ m

3) Indoor unit pipe length

Length of pipe from each indoor unit to the closest branch (a,b,c,d,e) ≤ 40 m.

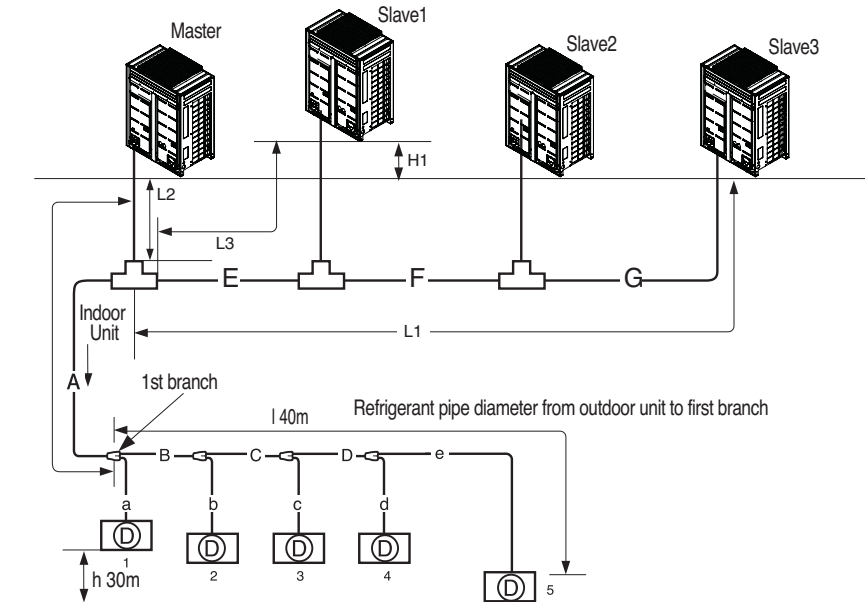
4) Difference in length between outdoor unit and the farthest or closest indoor unit

[Length of pipe from outdoor unit to the farthest indoor unit 5 (A+B+C+D+e)]

- [Length of pipe from outdoor unit to the closest indoor unit 1 (A+a)] ≤ 40 m

7. Refrigerant piping system

7.2 Outdoor unit Connection



※ Maximum number of connectable units could be different in accordance with model line up of target region.

- A : Refrigerant pipe diameter from outdoor unit to first branch
- E : Refrigerant pipe diameter for outdoor unit capacity (Slave 1+ Slave 2+ Slave 3)
- F : Refrigerant pipe diameter for outdoor unit capacity (Slave 2+ Slave 3)
- G : Refrigerant pipe diameter for outdoor unit capacity(Slave 3)

Level Difference (Outdoor unit ↔ Outdoor unit)	5m
Max length from first branch to each outdoor unit (L1, L2, L3)	Less than 10m (equivalent length of piping 13m)

! WARNING

• In case of pipe diameter B connected after first branch is bigger than the main pipe diameter A, B should be of the same size with A.

Ex) In case indoor unit combination ratio 120% is connected to 24HP(67.2 kW) outdoor unit.

- 1) Outdoor unit main pipe diameter A : Ø34.9(Gas pipe), Ø15.88(liquid pipe)
- 2) Pipe diameter B after first branch according to 120% indoor unit ombination(80.6kW) : Ø34.9(gas pipe), Ø19.05(liquid pipe)

Therefore, pipe diameter B connected after first branch would be Ø34.9(gas pipe) / Ø15.88(liquid pipe) which is same with main pipe diameter.

[Example]

Do not choose the main pipe diameter by downward indoor unit total capacity but its outdoor unit model name.

Do not let the connection pipe from branch to branch exceed the main pipe diameter chosen by outdoor unit model name.

EX) Where connecting the indoor units to the 22 HP (61.6 kW) outdoor unit to 130% of its system capacity (80.1 kW) and branching 7k (2.2kW) indoor unit at the 1st branch.

- 1) Main pipe diameter(22 HP outdoor unit): Ø28.58(gas pipe), Ø15.88(Liquid pipe)
- 2) Pipe diameter between 1st and 2nd branch (77.9kW indoor units) : Ø34.9(Gas pipe), Ø19.05(Liquid pipe) in conformity with downward indoor units.

Since the main pipe diameter of 22HP outdoor unit is Ø28.58(gas pipe), Ø15.88(Liquid pipe) is used as the main pipe and the connection pipe between 1st and 2nd branch.

7. Refrigerant piping system

7.3 Indoor Unit Connection

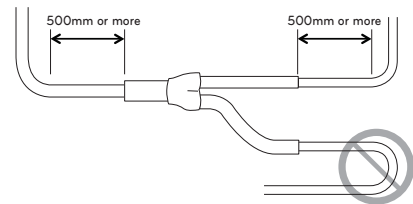
▷ Indoor Unit connecting pipe from branch (a,b,c,d,e,f)

Indoor Unit capacity [kW(Btu/h)]	Liquid pipe [mm(inch)]	Gas pipe [mm(inch)]
≤ 5.6(19,100)	Ø6.35(1/4)	Ø12.7(1/2)
< 16.0(54,600)	Ø9.52(3/8)	Ø15.88(5/8)
< 22.4(76,400)	Ø9.52(3/8)	Ø19.05(3/4)
≤ 28.0(95,900)	Ø9.52(3/8)	Ø22.2(7/8)



CAUTION

- Bending radius should be at least twice the diameter of the pipe.
- Bend pipe after 500mm or more from branch(or header).
Do not bend U type.
It may cause Performance unsatisfactory or noise.

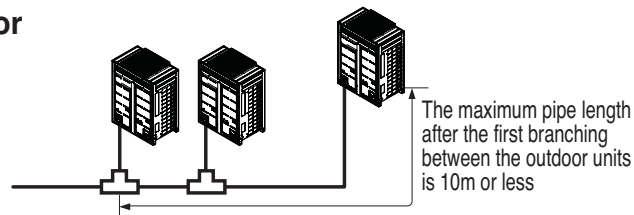


7. Refrigerant piping system

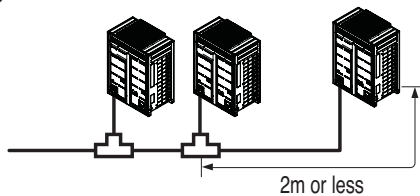
7.4 Pipe Connection Method/Precautions for Series connections between Outdoor units

- Separate Y branch joints are needed for series connections between outdoor units.
- Please refer to the below connection examples to install pipe connections between outdoor units.

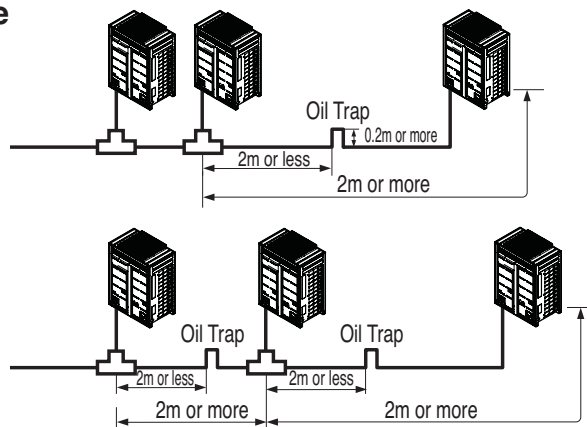
7.4.1 Pipe connection between outdoor units (General Case)



7.4.2 Pipes between outdoor units are 2m or less

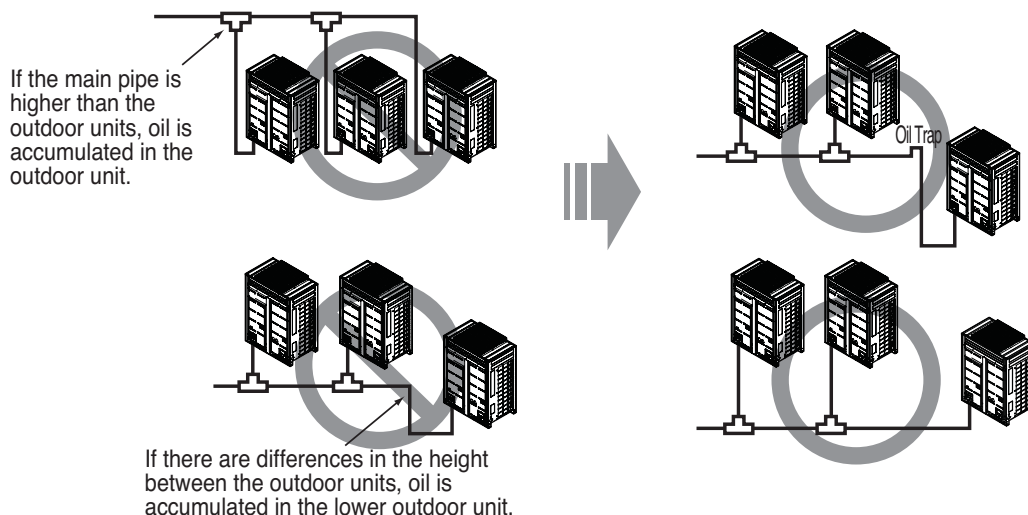


7.4.3 Pipes between outdoor units are 2m or more



- If the distance between the outdoor units becomes more than 2m, apply Oil Traps between the gas pipes.
- If the outdoor unit is located lower than the main pipe, apply Oil Trap.

7.4.4 Examples of Wrong Pipe Connections



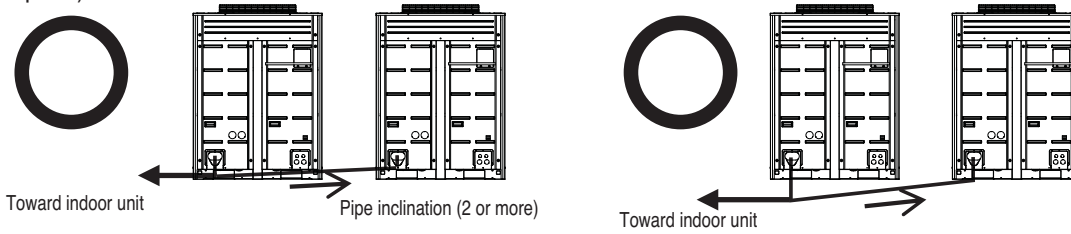
7. Refrigerant piping system

- The pipes between the outdoor units must maintain horizontal levelness or give an inclination to prevent a back flow toward the slave outdoor unit. Otherwise, the unit may not operate properly.

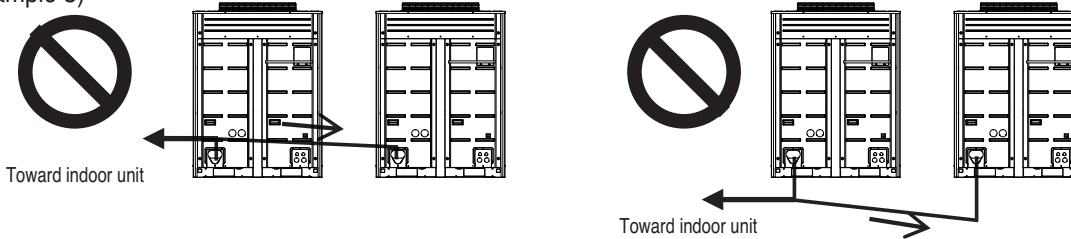
(Example 1)



(Example 2)

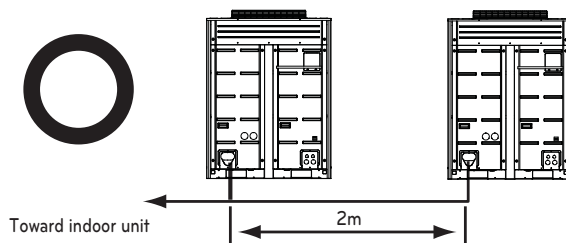


(Example 3)

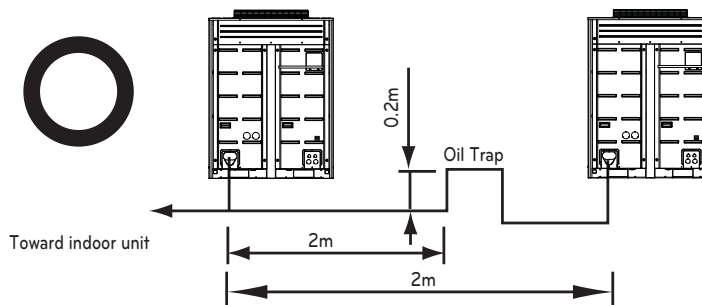


- Apply Oil Trap as shown below when the length of the pipe between the outdoor units is more than 2m. Otherwise, the unit may not operate properly.

(Example 1)



(Example 2)

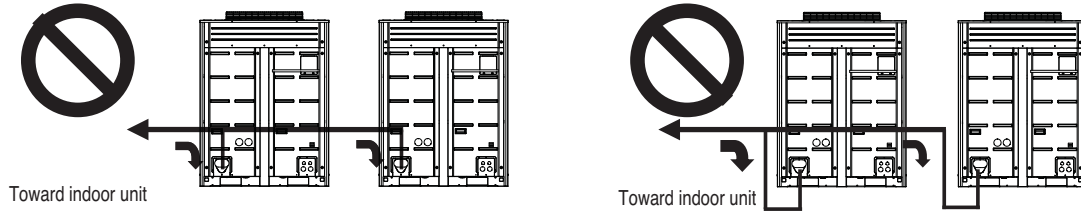


* Install Oil trap if the ODU is at lower level than main piping.

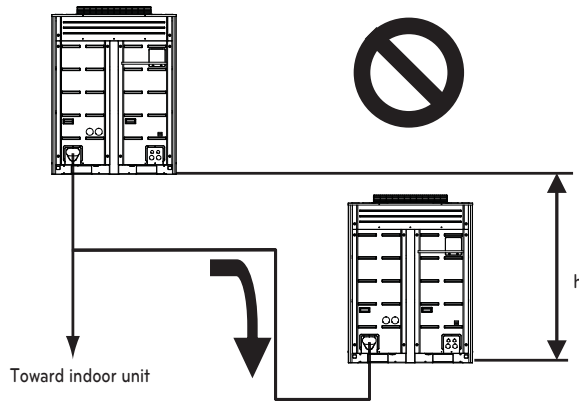
7. Refrigerant piping system

- When connecting the pipes between the outdoor units, the accumulation of oil in the slave outdoor unit should be avoided. Otherwise, the unit may not operate properly.

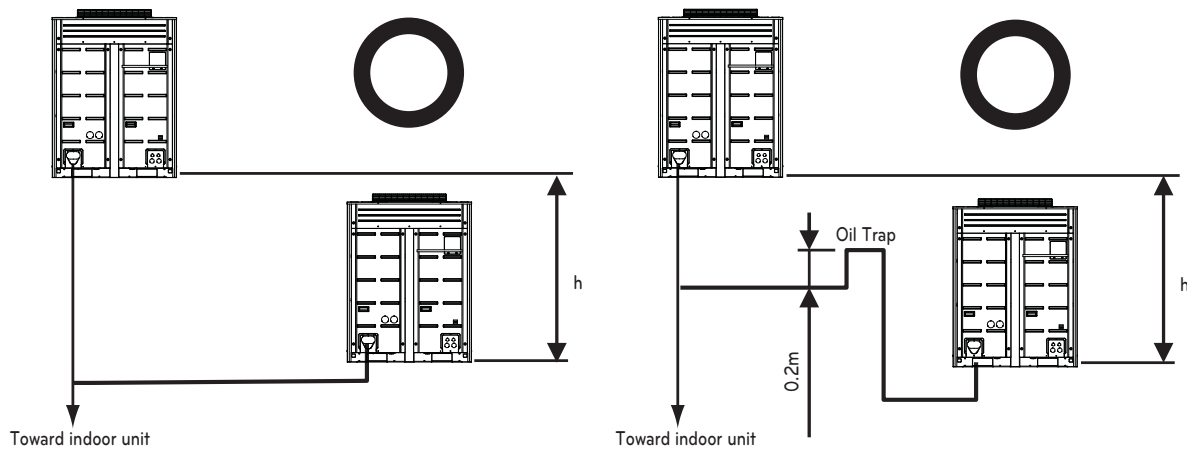
(Example 1)



(Example 2)



(Example 3)



7. Refrigerant piping system

7.5 The amount of Refrigerant

The calculation of the additional charge should take into account the length of pipe and CF(correction Factor) value of indoor unit.

Additional charge(kg)	=	Total liquid pipe :Ø25.4 mm	× 0.480(kg/m)
	+	Total liquid pipe :Ø22.2 mm	× 0.354(kg/m)
	+	Total liquid pipe :Ø19.05 mm	× 0.266(kg/m)
	+	Total liquid pipe :Ø15.88 mm	× 0.173(kg/m)
	+	Total liquid pipe :Ø12.7 mm	× 0.118(kg/m)
	+	Total liquid pipe :Ø9.52 mm	× 0.061(kg/m)
	+	Total liquid pipe :Ø6.35 mm	× 0.022(kg/m)
	+	CF value of indoor unit	

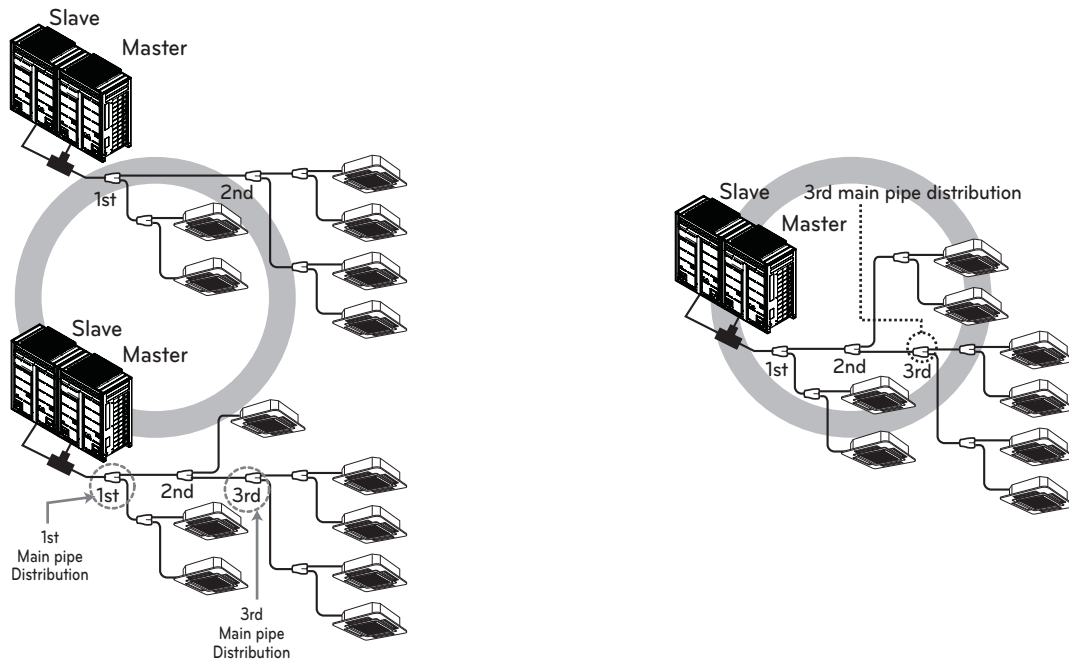
Note:

For CF value (additional refrigerant) table of indoor units, please refer to installation manual of outdoor unit.

7. Refrigerant piping system

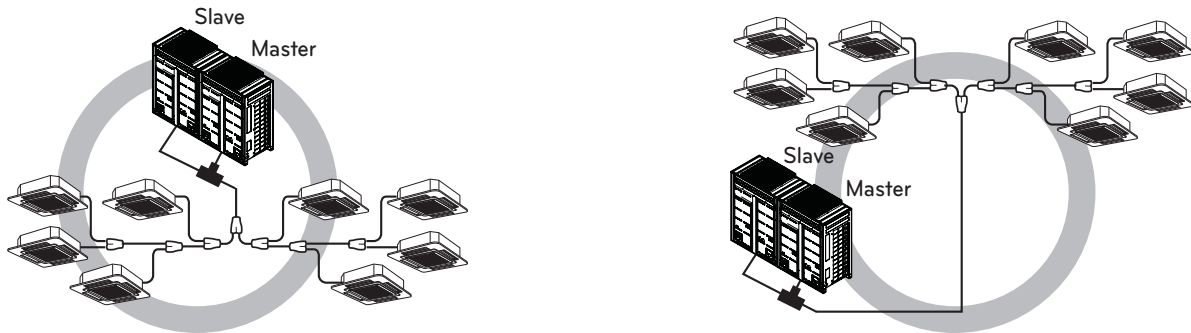
7.6 Distribution Method

7.6.1 Line Distribution

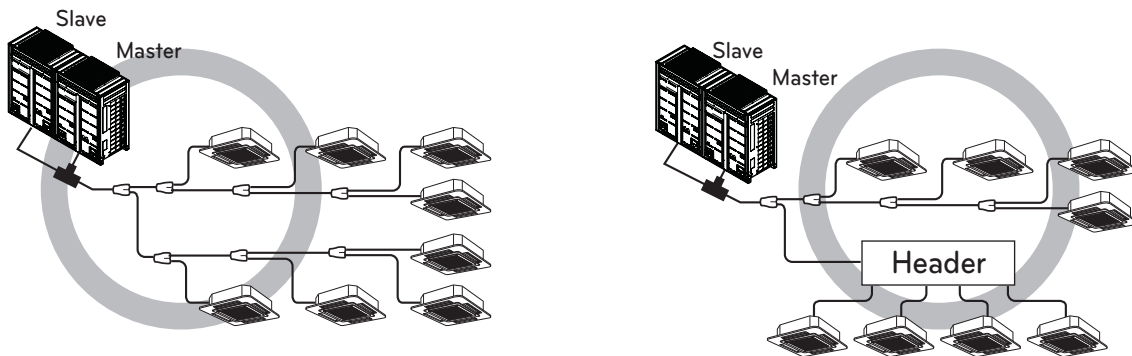


7.6.2 Vertical Distribution

Ensure that the branch pipes are attached vertically.



7.6.3 The others



7. Refrigerant piping system

7.7 Selection of Y Branch and Header

7.7.1 Y Branch

[unit:mm]

Models	Gas pipe	Liquid pipe
ARBLN01621		
ARBLN03321		
ARBLN07121		
ARBLN14521		
ARBLN23220		

Installation of Outdoor Units

7. Refrigerant piping system

7.7.2 Header

[unit:mm]

Models	Gas pipe	Liquid pipe
4 branch ARBL054		
7 branch ARBL057		
4 branch ARBL104		
7 branch ARBL107		
10 branch ARBL1010		
10 branch ARBL2010		

Installation of Outdoor Units

8. Electrical Wiring

8.1 Electrical Wiring

8.1.1 Caution

1. Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.

CAUTION

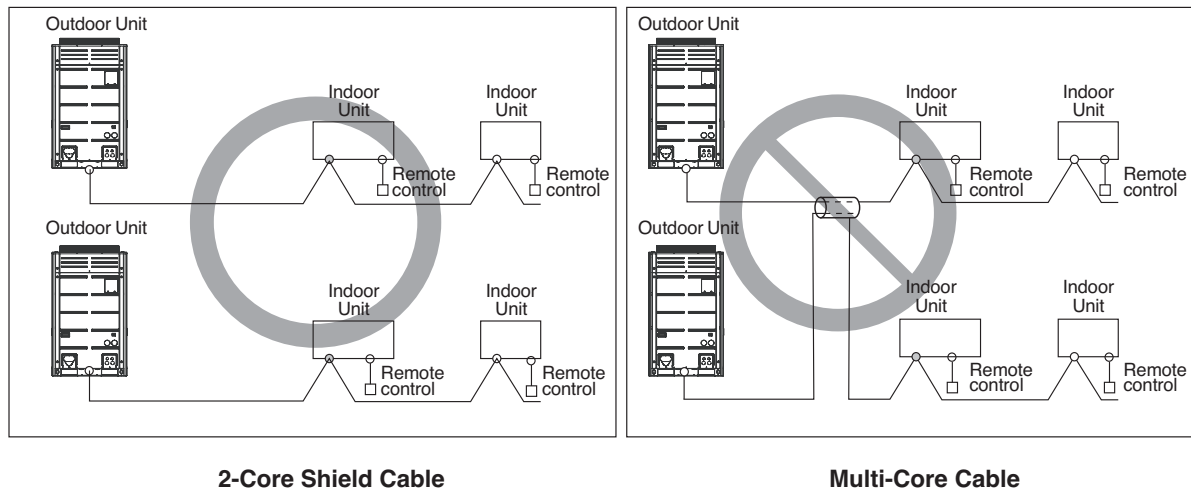
Be sure to have authorized electrical engineers do the electric work using special circuits in accordance with regulations and this installation manual. If power supply circuit has a lack of capacity or electric work deficiency, it may cause an electric shock or fire.

2. Install the Outdoor Unit communication line away from the power source wiring so that it is not affected by electric noise from the power source. (Do not run it through the same conduit.)
3. Be sure to provide designated grounding work to Outdoor Unit.

CAUTION

Be sure to correct the outdoor unit to earth. Do not connect earth line to any gas pipe, liquid pipe, lightning rod or telephone earth line. If earth is incomplete, it may cause an electric shock.

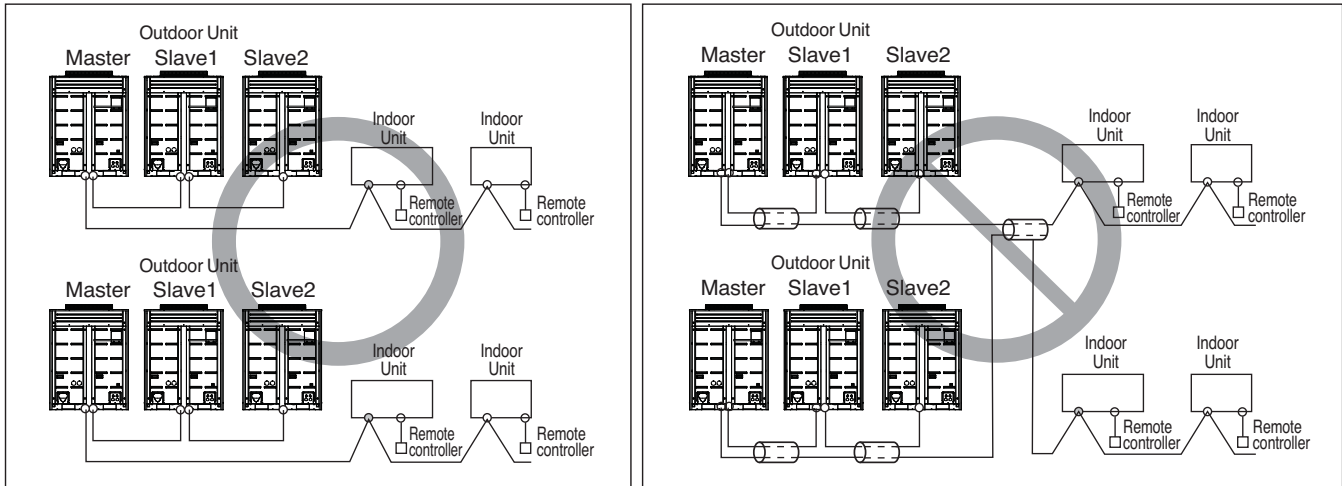
4. Give some allowance to wiring for electrical part box of Indoor and Outdoor Units, because the box is sometimes removed at the time of service work.
5. Never connect the main power source to terminal block of communication line. If connected, electrical parts will be burnt out.
6. Use 2-core shield cable for communication line. (○ mark in the figure below) If communication lines of different systems are wired with the same multiple-core cable, the resultant poor transmitting and receiving will cause erroneous operations. (⊗ mark in the figure below)
7. Only the communication line specified should be connected to the terminal block for Outdoor Unit communication.



2-Core Shield Cable

Multi-Core Cable

8. Electrical Wiring



CAUTION

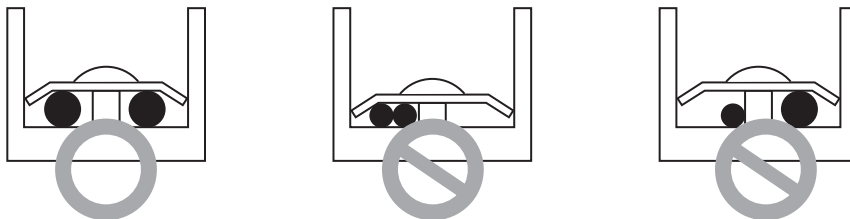
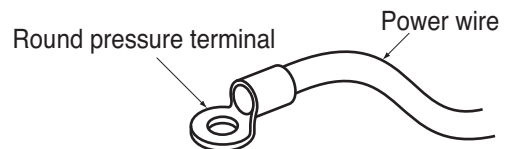
- Use the 2-core shield cables for communication lines. Never use them together with power cables.
- The conductive shielding layer of cable should be grounded to the metal part of both units.
- Never use multi-core cable
- As this unit is equipped with an inverter, to install a phase leading capacitor not only will deteriorate power factor improvement effect, but also may cause capacitor abnormal heating. Therefore, never install a phase leading capacitor.
- Make sure that the power unbalance ratio is not greater than 2%. If it is greater the units lifespan will be reduced.

◆ Precautions when laying power wiring

Use round pressure terminals for connections to the power terminal block.

When none are available, follow the instructions below.

- Do not connect wiring of different thicknesses to the power terminal block. (Slack in the power wiring may cause abnormal heat.)
- When connecting wiring which is the same thickness, do as shown in the figure below.



- For wiring, use the designated power wire and connect firmly, then secure to prevent outside pressure being exerted on the terminal block.
- Use an appropriate screwdriver for tightening the terminal screws. A screwdriver with a small head will strip the head and make proper tightening impossible.
- Over-tightening the terminal screws may break them.

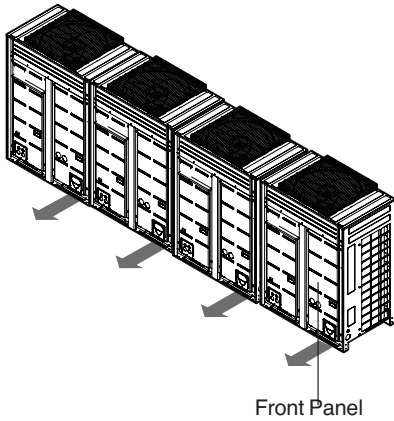
CAUTION

When the 400 volt power supply is applied to “N” phase by mistake, replace inverter PCB and transformer in control box.

8. Electrical Wiring

8.1.2 Control box and connecting positioning of wiring

- Remove all of the screws at front panel and remove the panel by pulling it forward.



- Connect communication line between main and sub outdoor unit through the terminal block.
- Connect communication lines between outdoor unit and indoor units through the terminal block.
- When the central control system is connected to the outdoor unit, a dedicated PCB must be connected between them.
- When connecting communication line between outdoor unit and indoor units with shielded wire, connect the shield ground to the earth screw.

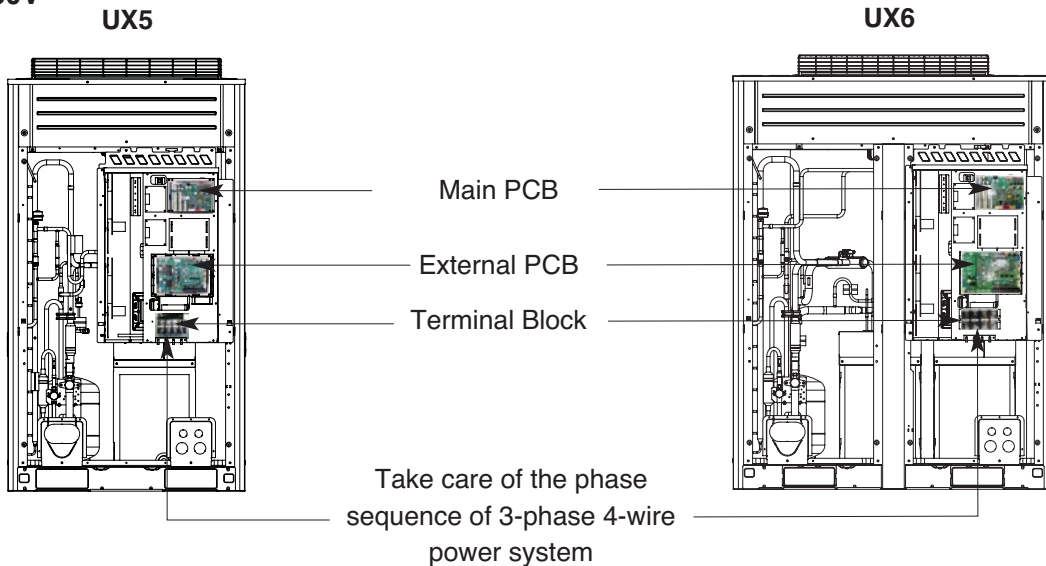


WARNING

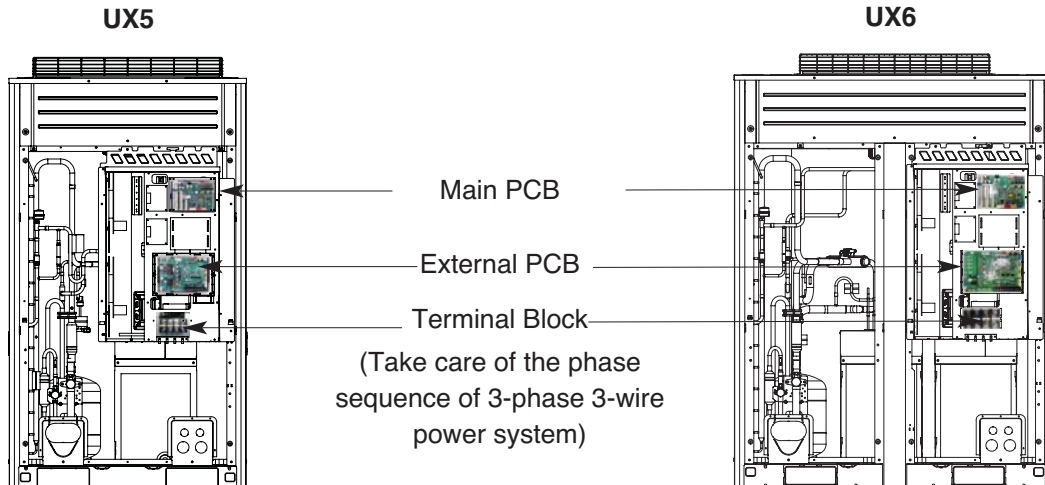
The temperature sensor for outdoor air should not be exposed to direct sunlight.

- Provide an appropriate cover to intercept direct sunlight.

■ 380V



■ 220V



8. Electrical Wiring

8.1.3 Communication and Power Lines

1) Communication cable

- Types : shielding wire
- Use wires of size : over 1.0~1.5mm²
- Maximum allowable temperature: 60°C
- Maximum allowable line length: under 1,000m

2) Remote control cable

- Types : 3-core cable

3) Central control cable

Product type	Wire type	Diameter
ACP&AC Manager	2-core wire (shielding wire)	1.0~1.5mm ²
AC Smart	2-core wire (shielding wire)	1.0~1.5mm ²
Simple central controller	4-core wire (shielding wire)	1.0~1.5mm ²

4) Separation of communication and power lines

- If communication and power lines are run alongside each other then there is a strong likelihood of operational faults developing due to interference in the signal wiring caused by electrostatic and electromagnetic coupling.

The tables below indicates our recommendation as to appropriate spacing of communication and power lines where these are to be run side by side

Current capacity of power line		Spacing
100V or more	10A	300mm
	50A	500mm
	100A	1,000mm
	Exceed 100A	1,500mm

Note:

1. The figures are based on assumed length of parallel cabling up to 100m. For length in excess of 100m the figures will have to be recalculated in direct proportion to the additional length of line involved.
2. If the power supply waveform continues to exhibit some distortion the recommended spacing in the table should be increased.
 - If the lines are laid inside conduits then the following point must also be taken into account when grouping various lines together for introduction into the conduits
 - Power lines(including power supply to air conditioner) and signal lines must not be laid inside the same
 - In the same way, when grouping the lines power and signal lines should not be bunched together.

CAUTION

- If apparatus is not properly earthed then there is always a risk of electric shocks, the earthing of the apparatus must be carried out by a qualified person.

8. Electrical Wiring

8.2 DIP Switch Setting

8.2.1 Checking according to dip switch setting

- You can check the setting values of the Master outdoor unit from the 7 segment LED.
The dip switch setting should be changed when the power is OFF.

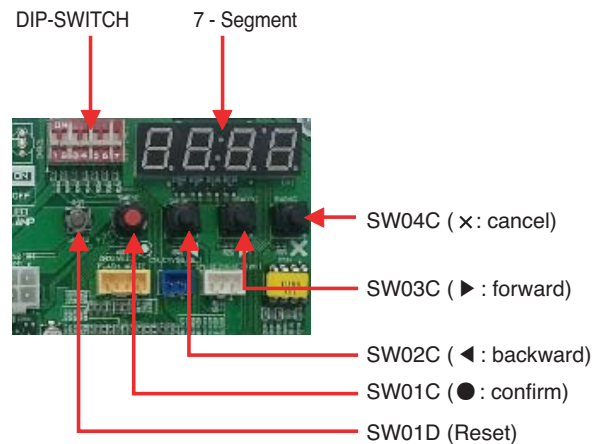
8.2.2 Checking the setting of the Master unit

The number is sequentially appeared at the 7 segment in 5 seconds after applying the power. This number represents the setting condition.

• Initial display order

Order	No	Mean
①	Unit HP (08~22)	Master model capacity
②	Unit HP (10~22)	Slave 1 model capacity
③	Unit HP (10~22)	Slave 2 model capacity
④	Unit HP (10~22)	Slave 3 model capacity
⑤	System HP (08~88)	Total capacity
⑥	1	Cooling Only
	2	Heat Pump
	3	Heat Recovery
⑦	38	380V model
	46	460V model
	22	220V model
⑧	1	LTE
	2	LTS / LTN
	9	LLS / LLN

■ Main PCB



⚠ CAUTION

Product may not properly operate if the relevant DIP switch is not properly setup.

• Master Unit

Dip switch setting

• Slave Unit

Dip switch setting	ODU Setting
	Slave 1
	Slave 2
	Slave 3

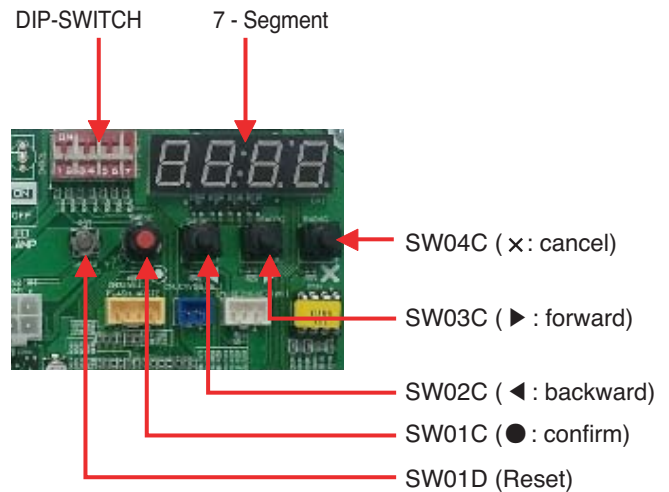
8. Electrical Wiring

8.3 Automatic Addressing

• **The address of indoor units would be set by auto addressing**

- 1) Wait for 3 minutes after supplying power.
(Master and Slave outdoor units, indoor units)
- 2) Press RED button of the outdoor units for 5 seconds. (SW01C)
- 3) A "88" is indicated on 7-segment LED of the outdoor unit PCB.
- 4) For completing addressing, 2~7 minutes are required depending on numbers of connected indoor units
- 5) Numbers of connected indoor units whose addressing is completed are indicated for 30 seconds on 7-segment LED of the outdoor unit PCB
- 6) After completing addressing, address of each indoor unit is indicated on the wired remote control display window. (CH01, CH02, CH03,, CH06 : Indicated as numbers of connected indoor units)

■ **Main PCB**

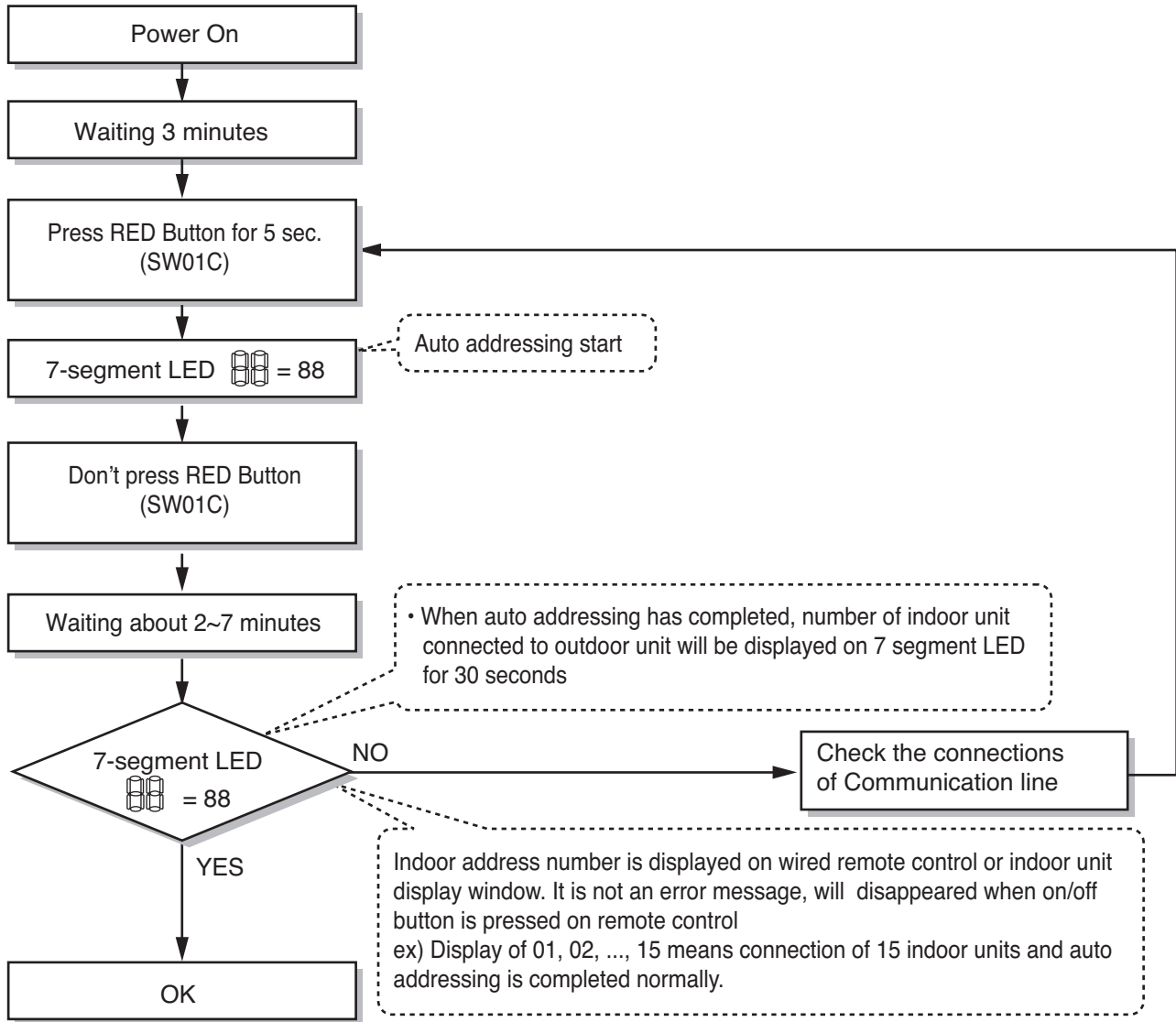


⚠ CAUTION

- In replacement of the indoor unit PCB, always perform Auto addressing setting again (At that time, please check about using Independent power module to any indoor unit.)
- If power supply is not applied to the indoor unit, operation error occur.
- Auto addressing is only possible on the master Unit.
- Auto addressing has to be performed after 3 minutes to improve communication.

8. Electrical Wiring

◆ The Procedure of Automatic Addressing



Installation of
Outdoor Units

Special Guide

1. Cautions for Refrigerant Leaks

1.1 Introduction

1.2 Checking procedure of limiting concentration

2. Installation Guide at the Seaside

1. Caution For Refrigerant Leaks

The installer and system specialist shall secure safety against leakage according to local regulations or standards. The following standards may be applicable if local regulations are not available.

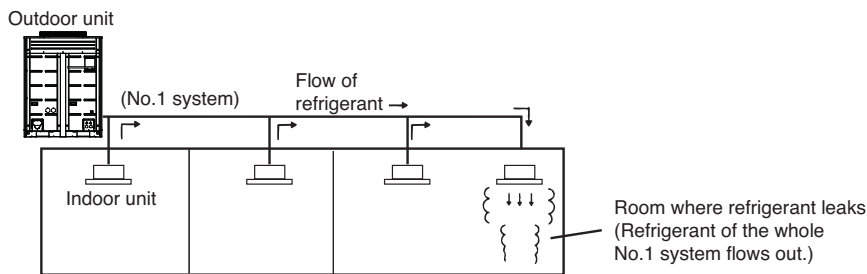
1.1 Introduction

Though the R410A refrigerant is harmless and incombustible itself, the room to equip the air conditioner should be large to such an extent that the refrigerant gas will not exceed the limiting concentration even if the refrigerant gas leaks in the room.

1.1.1 Limiting concentration

Limiting concentration is the limit of Freon gas concentration where immediate measures can be taken without hurting human body when refrigerant leaks in the air. The limiting concentration shall be described in the unit of kg/m³ (Freon gas weight per unit air volume) for facilitating calculation.

Limiting concentration: 0.44kg/m³(R410A)



1.2 Checking procedure of limiting concentration

Check limiting concentration along following steps and take appropriate measure depending on the situation.

1.2.1 Calculate amount of all the replenished refrigerant (kg) per each refrigerant system.

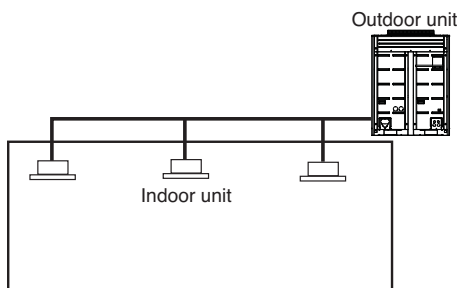
Amount of replenished refrigerant per one outdoor unit system	+	Amount of additional replenished refrigerant	=	Total amount of replenished refrigerant in refrigerant facility (kg)
Amount of replenished refrigerant at factory shipment		Amount of additionally replenished refrigerant depending on piping length or piping diameter at customer		

Note : In case one refrigerant facility is divided into 2 or more refrigerant systems and each system is independent, amount of replenished refrigerant of each system shall be adopted.

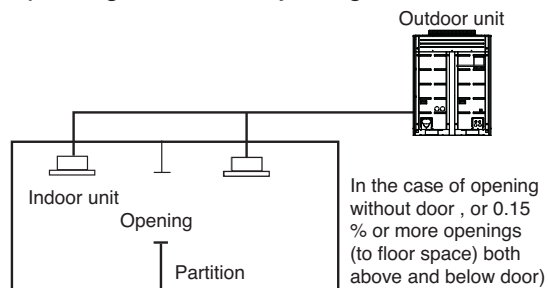
1.2.2 Calculate minimum room capacity

Calculate room capacity by regarding a portion as one room or the smaller room.

(1) Without partition

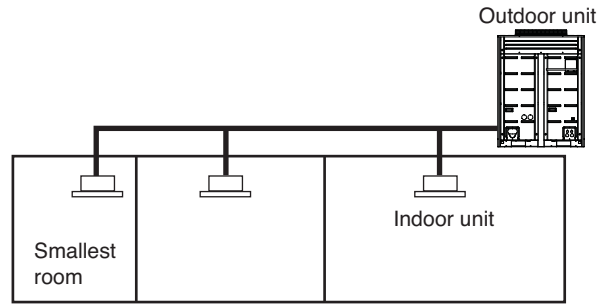


(2) With partition and with opening which serve as passage of air to adjoining room



1. Caution For Refrigerant Leaks

(3) With partition and without opening which serve as passage of air to adjoining room



■ Calculate refrigerant concentration

$$\frac{\text{Total amount of replenished refrigerant in refrigerant facility (kg)}}{\text{Capacity of smallest room where indoor unit is installed (m}^3\text{)}} \leq \text{Refrigerant concentration (kg/m}^3\text{)} \quad \text{(R410A)}$$

In case the result of calculation exceeds the limiting concentration, perform the same calculations by shifting to the second smallest, and the third smallest rooms until at last the result is below the limiting concentration.

■ In case the concentration exceeds the limit

When the concentration exceeds the limit, change original plan or take one of the counter measure shown below:

• Counter measure 1

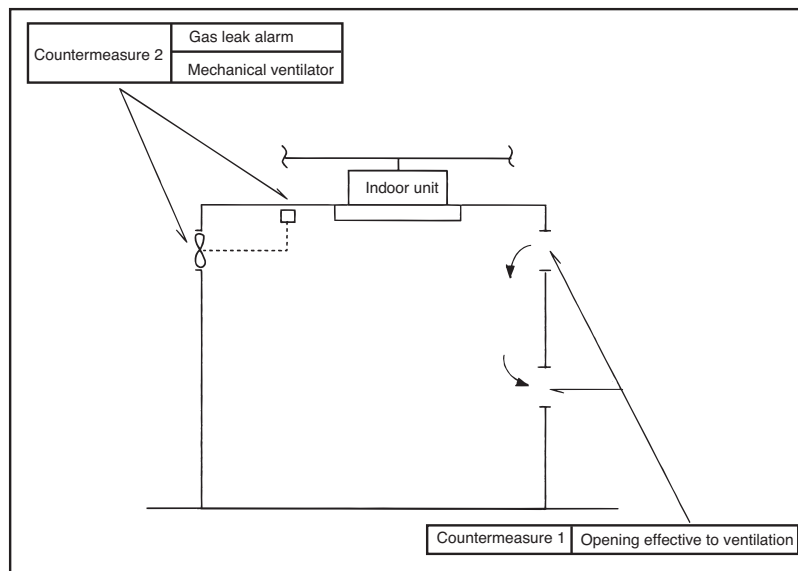
Provide opening for ventilation.

Provide 0.15% or more opening to floor space both above and below door, or provide opening without door.

• Counter measure 2

Provide gas leak alarm linked with mechanical ventilator.

Reducing the outdoor refrigerant qty.



Pay a special attention to the place, such as a basement, etc. where refrigerant can stay, since refrigerant is heavier than air.

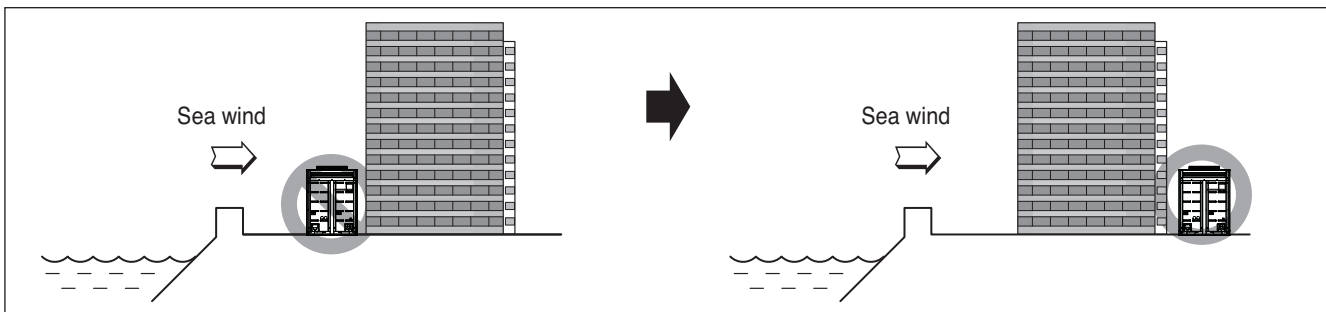
2. Installation Guide at the seaside

⚠ CAUTION

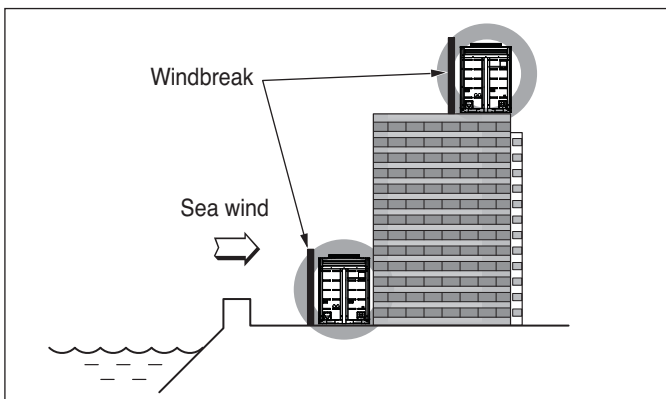
1. Air conditioners should not be installed in areas where corrosive gases, such as acid or alkaline gas, are produced.
2. Do not install the product where it could be exposed to sea wind (salty wind) directly. It can result corrosion on the product. Corrosion, particularly on the condenser and evaporator fins, could cause product malfunction or inefficient performance.
3. If outdoor unit is installed close to the seaside, it should avoid direct exposure to the sea wind. Otherwise it needs additional anticorrosion treatment on the heat exchanger.

Selecting the location(Outdoor Unit)

- 1) If the outdoor unit is to be installed close to the seaside, direct exposure to the sea wind should be avoided. Install the outdoor unit on the opposite side of the sea wind direction.



- 2) In case, to install the outdoor unit on the seaside, set up a windbreak not to be exposed to the sea wind.



- It should be strong enough like concrete to prevent the sea wind from the sea.
- The height and width should be more than 150% of the outdoor unit.
- It should be keep more than 70 cm of space between outdoor unit and the windbreak for easy air flow.

- 3) Select a well-drained place.

Periodic (more than once/year) cleaning of the dust or salt particles stuck on the heat exchanger by using liquid.



P/No.: MFL67474026



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The air conditioners manufactured by LG have received ISO9001 certificate for
quality assurance and ISO14001 certificate for environmental management system.