

FICHA TECNICA



Especificaciones técnicas (R32-Inverter)

Código Ansal			945005 - 942007		942010 - 942015	
Model No.			9K 9KCHI	11K 11KCHI	18K 18KCHI	24K 24KCHI
Control type			remote	remote	remote	remote
Rated cooling capacity	Btu/h		9000(2047~10236)	11500(2047~11942)	18000(4096~18000)	22010(5120-22010)
	W		2640(600~3000)	3370(600~3500)	5274(1200~5274)	6450(1500-6450)
Rated heating capacity	Btu/h		9500(2047~10236)	12000(2047~12283)	18500(4096~18500)	22010(5120-22010)
	W		2780(600~3000)	3520(600~3600)	5420(1200~5420)	6450(1500-6450)
COP for heating			3,61	3,61	3,61	3,61
IEEE			5,62	5,61	5,61	5,61
Moisture removal			Liters/h	1,0	1,2	1,31
Indoor noise level at cooling	Super	dB(A)	42	43	47	50
	High	dB(A)	39	39	43	45
	Med.	dB(A)	37	35	38	38
	Low	dB(A)	34	32	32	32
Outdoor noise level			dB(A)	52	53	55
Electrical Data						
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P	220~240V/1PH/60Hz	220~240V/1PH/60Hz
Voltage Range			V	165~265	165~265	165~265
Rated current	Cooling	A	4.4(1.3-8.0)	5.8(1.3-9.0)	9.05(1.4~12)	10.3(1.5~12.0)
	Heating	A	3.5(1.3-9.0)	4.4(1.3-9.0)	6.8(1.4~12)	8(1.5~13.0)
Rated input	Cooling	W	920(290-1400)	1210(290-1600)	2030(300~2500)	2350(350-2700)
	Heating	W	770(290-1400)	975(290-1400)	1500(300~2500)	1790(350~2600)
Max current			A	8.0/9.0	12.0/12.0	12.0/13.0
Max input			W	1400/1400	2500/2500	2700/2600
Refrigerating System						
Refrigerant/Charge			Gram	R32/450g	R32/490g	R32/670g
Compressor	Type			Rotary	Rotary	Rotary
	Model			35W2ALLB9F#MC	35W2ALLB9F#MC	GSD113RKQF6JV6B
	MFG			RECHI	RECHI	Highly
Evaporator				φ5×2	φ5×2	φ7×2
Condenser				φ7×1	φ7×1	φ7×2
Fan System						
Indoor air circulation Cooling/heating			m³/h	420/480	460/500	800/800
Indoor fan type				Cross Flow	Cross Flow	Cross flow
Indoor fan speed H/M/L	Cooling	rpm	1400/1300/1100/1000/900	1350/1200/1000/850/750	1350/1250/1150/1050/950/850/750	1270/1200/1100/1000/920/850/700
	Heating	rpm	1400/1300/1100/1000/900	1250/1150/1000/900/800	1350/1250/1150/1050/950/850/750	1270/1200/1100/1000/920/850/750
	Dry	rpm	1000	850	1350	850
	Sleep	rpm	1000/1000	850/900	850	700/750
Indoor fan motor				22001-000262(AC)	22001-000262(AC)	22001-000562(DC)
Indoor fan motor output			W	20	20	25
Outdoor fan type				Propeller fan	Propeller fan	Propeller fan
Outdoor fan speed			rpm	1000	1000	1000
Outdoor fan motor				22001-000548(DC)	22001-000548(DC)	22001-000555(DC)
Outdoor fan motor output			W	33	33	33
Connections						
Connecting Pipe	Gas	Inches	3/8"	3/8"	3/8"	1/2"
	Liquid	Inches	1/4"	1/4"	1/4"	1/4"
Connecting Wiring			Size x Core number	4×0.75mm²	4×0.75mm²	4×0.75mm²
Others						
Suitable area			m²	9-16	15-23	20-35
Net dimensions			mm	698×255×190	777×250×201	910×294×206
(W x H x D)			mm	712×276×459	712×276×459	795×305×549
Net weight	Indoor	kg	6,5	7,5	10,5	13
	Outdoor	kg	20	20	24	32
Packing dimensions			mm	764×325×267	850×320×275	979×372×277
(W x H x D)			mm	765×310×481	765×310×481	852×358×600
Gross weight	Indoor	kg	8,5	10	13,5	16
	Outdoor	kg	23	23	27	37
Stuffing Quantity			40'HQ	375	350	225

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Model No.				30KCHI	36KCHI	Codigo: 942050 - 942055
	Type			Heating Pump	Heating Pump	
	Control type			Remote control	Remote control	
	Rated cooling capacity	Btu/h		30000	36000	
		W		8792	10551	
	Rated heating capacity	Btu/h		30500	36500	
		W		8939	10698	
	IEEE	W/W		5,62	5,61	
	EER for cooling	W/W		3,34	3,21	
	COP for heating	W/W		3,62	3,62	
	Moisture removal	Liters/h		3,5	3,5	
	Pressure	High(DP)	MPa	4,5	4,5	
		Low(SP)	MPa	1,9	1,9	
	Indoor noise level at cooling	High	dB(A)	56	56	
		Med.	dB(A)	53	53	
		Low	dB(A)	50	50	
	Outdoor noise level		dB(A)	64	64	
Electrical Data				220-240V~/50Hz/1P	220-240V~/50Hz/1P	
	Voltage Range	V		165~265	165~265	
	Rated current	Cooling	A	12,5	15,6	
		Heating	A	11,7	14,0	
	Rated input	Cooling	W	2632	3287	
		Heating	W	2469	2955	
	Max Current	Cooling	A	18,5	18,5	
		Heating	A	18,5	18,5	
	Max Power input	Cooling	W	4000	4000	
		Heating	W	4000	4000	
Refrigerating System	Refrigerant/Charge	Gram		R32/1590g	R32/1590g	
	Compressor	Type		KTM240D43UMT	KTM240D43UMT	
		Model		Rotary	Rotary	
		MFG		GMCC	GMCC	
	Evaporator			φ7×2	φ7×2	
	Condenser			φ7×2	φ7×2	
	Fan System					
	Indoor air circulation Cooling/heating	m ³ /h		1500/1550	1500/1550	
	Indoor fan type			Cross Flow	Cross Flow	
	Indoor fan speed H/M/L	Cooling	rpm	1250/1150/1080/970/870/800/750	1250/1150/1080/970/870/800/750	
		Heating	rpm	1250/1150/1080/970/870/800/750	1250/1150/1080/970/870/800/750	
		Dry	rpm	800	800	
		Sleep	rpm	800/800	800/800	
	Indoor fan motor			22001-000240 (DC)	22001-000240 (DC)	
	Indoor fan motor output	W		45	45	
	Outdoor fan type			Propeller fan	Propeller fan	
	Outdoor fan motor			22001-000147 DC	22001-000147 DC	
	Outdoor fan speed	rpm		850	850	
	Outdoor fan motor output	W		85	85	
Connections	Connecting Pipe	Gas	Inches	Φ15.88(5/8")	Φ15.88(5/8")	
		Liquid	Inches	Φ6(1/4")	Φ6(1/4")	
	Connecting Wiring	Size x Core number		0.75mm ² ×4	0.75mm ² ×4	
	Drainage Pipe			O.D 16mm	O.D 16mm	
Others	Suitable area	m ²		50~65	50~65	
	Net dimensions	Indoor	mm	1186×340×258	1186×340×258	
	(W x H x D)	Outdoor	mm	967×421×803	967×421×803	
	Net weight	Indoor	kg	17	17	
		Outdoor	kg	48	48	
	Packing dimensions	Indoor	mm	1265×420×337	1265×420×337	
	(W x H x D)	Outdoor	mm	1022×480×835	1022×480×835	
	Gross weight	Indoor	kg	20	20	
		Outdoor	kg	53	53	
	Stuffing Quantity	40'HQ		108	108	