



Technical Data Sheet

Model: AWS4532ZXG

22-Dec-16

Product Description

Type: Reciprocating
Application: HMBP
Refrigerant: R-404A
Voltage/Frequency: 460V 3~60Hz
 380-420V 3~50Hz

Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
ASHRAE	460V 3~60HZ	31464	7934	9221	3408	9.23	2.33	2.71	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE	380V 3~50HZ	25966	6548	7610	2616	9.92	2.50	2.91	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 28
Weight Unit of Measure: kg
Displacement (cc): 50.6
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1140
Sound Power dB(A): -

Electrical

Voltage Range (50 Hz): 342-462
Voltage Range (60 Hz): 396-506
Locked Rotor Amps (LRA): 30
Rated Load Amps (RLA 50 Hz): 4.12
Rated Load Amps (RLA 60 Hz): 4.54
Max. Continuous Current (MCC in Amps): 5.44
Motor Resistance (Ohm): 5.2
Motor Type: 3 Phase
Overload Type: Internal
Relay Type: NA
Start Capacitor (MFD, VAC): NA
Run Capacitor (MFD, VAC): NA

Agency Approval

CCC Listed