



## Technical Data Sheet

Model: AWS4522ZXG

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 W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
ASHRAE	460V 3~60HZ	21506	5423	6303	2317	9.28	2.34	2.72	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	18223	4595	5341	1933	9.42	2.38	2.76	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: 26  
Weight Unit of Measure: kg  
Displacement (cc): 39.66  
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): 20  
Rated Load Amps (RLA 50 Hz): 3.23  
Rated Load Amps (RLA 60 Hz): 3.34  
Max. Continuous Current (MCC in Amps): 5.4  
Motor Resistance (Ohm): 7.5  
Motor Type: 3 Phase  
Overload Type: Internal  
Relay Type: NA  
Start Capacitor (MFD, VAC): NA  
Run Capacitor (MFD, VAC): NA

#### Agency Approval

CCC Listed