



Model: AE2415Z-GS1A

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-404A
Voltage/Frequency: 220V ~ 60Hz 220V ~ 50Hz
Version: N/A

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	220V ~ 60HZ	1500	378	440	348	4.31	1.09	1.26	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	220V ~ 50HZ	1250	315	366	305	4.1	1.03	1.2	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-452A)	220V ~ 60HZ	1328	334	389	324	4.1	1.03	1.2	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-449A)	220V ~ 60HZ	1251	315	366	304	4.12	1.04	1.2	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

General

Evaporating Temp. Range: -40°C to -10°C (-40°F to 14°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 11
Weight Unit of Measure: KG
Displacement (cc): 7.33
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 386.65

Electrical

Voltage Range (50 Hz): 180-242
Voltage Range (60 Hz): 187-242
Locked Rotor Amps (LRA): 15.5
Rated Load Amps (RLA 50 Hz): 2.23
Rated Load Amps (RLA 60 Hz): 2.09
Max. Continuous Current (MCC in Amps): 3.48
Motor Resistance (Ohm) - Main: 6.773
Motor Resistance (Ohm) - Start: 15.576
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

**CCC Listed, CE Listed, SGS Listed, VDE Listed,
cURus Recognized**