

Model: AE2415Z-AA1A (AE2415Z-AA)

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-404A
Voltage/Frequency: 115V ~ 60Hz
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		Btu/Wh	kcal/Wh	W/W					
ASHRAE	115V ~ 60HZ	1600	403	469	366	4.37	1.1	1.28	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-452A)	115V ~ 60HZ	1417	356	415	341	4.16	1.04	1.21	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-449A)	115V ~ 60HZ	1334	336	391	320	4.17	1.05	1.22	-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: 10
Weight Unit of Measure: KG
Displacement (cc): 7.33
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 285

Electrical

Voltage Range (50 Hz): N/A
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 32
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 4.45
Max. Continuous Current (MCC in Amps): 7.78
Motor Resistance (Ohm) - Main: 1.66
Motor Resistance (Ohm) - Start: 4.14
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, cURus Recognized