

Product Specifications

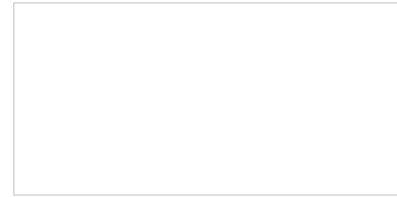
Performance

6/11/2023

Model: AE2415Z-AA1A

Product Description

Type: Reciprocating Compressors
Application: LBP - Low Back Pressure
Refrigerant: R-404A/R-407A/R-448A/R-449A/R-452A
Voltage/Frequency: 115V ~ 60Hz
Version: N/A



Condition	Test Voltage	Refrigeration Capacity		Input Power (E)		Efficiency		W/W	EVAP TEMP Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh	(E) kcal/Wh					
ASHRAE (R-407A)	115V ~ 60HZ	1139	287	334	306	3.73	0.94	1.09	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-448A)	115V ~ 60HZ	1425	359	418	324	4.4	1.11	1.29	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)
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ASHRAE (R-452A)	115V ~ 60HZ	1405	354	412	332	4.23	1.07	1.24	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-404A)	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)
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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):
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
MotorType: CSIR
Overload Type:
Relay Type:

Agency Approval

CE Listed, cURus Recognized

