

Model: AE2415Z-AA1A

Product Description

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



Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
ASHRAE (R-407A)	115V ~ 60HZ	1139	287	334	306	3.73	.94	1.09	-23°C (-10°F)	54°C (130°F)	32°C (90°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)	32°C (90°F)
ASHRAE (R-449A)	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)	32°C (90°F)
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)	32°C (90°F)
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)

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