

Product Specifications

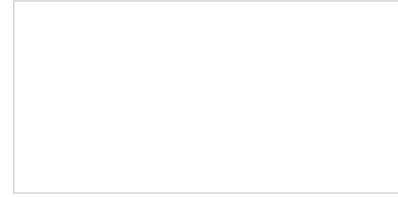
Performance

6/14/2023

Model: AKA9462ZXA

Product Description

Type: Reciprocating Compressors
Application: CBP - Commercial Back Pressure
Refrigerant: R-404A/R-407A/R-448A/R-449A/R-452A
Voltage/Frequency: 115V ~ 60Hz 100V ~ 50Hz
Version: N/A



Condition	Test Voltage	Refrigeration Capacity		Input Power (E) Efficiency			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	W/W
ARI (R-407A)	115V ~ 60HZ	6208	1566	1820	1198	5.18	1.31	1.52	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI (R-449A)	115V ~ 60HZ	6498	1639	1904	1229	5.29	1.33	1.55	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
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ARI (R-452A)	115V ~ 60HZ	6453	1627	1891	1281	5.04	1.27	1.48	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI (R-404A)	115V ~ 60HZ	6250	1575	1831	1325	4.72	1.19	1.38	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
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General

Evaporating Temp. Range: -17.8°C to 10°C (0°F to 50°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 44
Weight Unit of Measure: LB
Displacement (cc): 22.599
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 512

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 68
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 11.9
Max. Continuous Current (MCC in Amps): 18.8
Motor Resistance (Ohm) - Main: 0.449
Motor Resistance (Ohm) - Start: 7.12
MotorType: CSR
Overload Type:
Relay Type:

Agency Approval

cURus Recognized