

Model: AKA9455ZXD
Product Description

Type: Reciprocating Compressors
Application: CBP - Commercial Back Pressure
Refrigerant: R-404A/R-407A/R-448A/R-449A/R-452A
Voltage/Frequency: 208-230V ~ 60Hz 200V ~ 50Hz
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					
ARI (R-407A)	230V ~ 60HZ	5570	1405	1632	1147	4.85	1.22	1.42	-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)	230V ~ 60HZ	5428	1368	1591	1087	4.99	1.26	1.46	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI (R-448A)	230V ~ 60HZ	5428	1368	1591	1087	4.99	1.26	1.46	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)
ARI (R-452A)	230V ~ 60HZ	5418	1366	1588	1136	4.77	1.2	1.4	-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)	230V ~ 60HZ	5450	1373	1597	1200	4.54	1.14	1.33	-6.7°C (20°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°F)

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): 20.436
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 512

Electrical

Voltage Range (50 Hz): 180-220
Voltage Range (60 Hz): 187-254
Locked Rotor Amps (LRA): 31

Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	5.7
Max. Continuous Current (MCC in Amps):	8.64
Motor Resistance (Ohm) - Main:	1.77
Motor Resistance (Ohm) - Start:	10.43
Motor Type:	CSR
Overload Type:	
Relay Type:	

Agency Approval

cURus Recognized