

Product Specifications

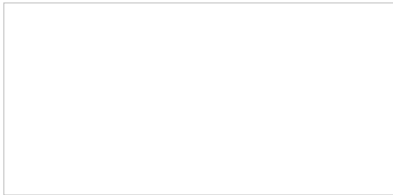
Performance

6/13/2023

Model: AKA9455EXD

Product Description

Type: Reciprocating Compressors
Application: CBP - Commercial Back Pressure
Refrigerant: R-22/R-407C
Voltage/Frequency: 208-230V ~ 60Hz 200V ~ 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				
ASHRAE (R-22)	230V ~ 60HZ	5500	1386	1612	990	5.56	1.4	1.63	-6.7°C (20°F) 54°C (130°F)	35°C (95°F)	35°C (95°F) 46°C (115°F)
ASHRAE (R-22)	230V ~ 60HZ	5500	1386	1612	990	5.56	1.4	1.63	-6.7°C (20°F) 54°C (130°F)	35°C (95°F)	35°C (95°F) 46°C (115°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: 42
Weight Unit of Measure: LB
Displacement (cc): 18.584
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 453

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): 4.9
Max. Continuous Current (MCC in Amps): 8.55
Motor Resistance (Ohm) - Main: 1.77
Motor Resistance (Ohm) - Start: 10.43
MotorType: CSR
Overload Type:
Relay Type:

Agency Approval

cURus Recognized