



## Model: AKA9455EXD

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### Product Description

**Type:** Reciprocating  
**Application:** CBP - Commercial Back Pressure  
**Refrigerant:** R-22  
**Voltage/Frequency:** 208-230V ~ 60Hz 200V ~ 50Hz  
**Version:** N/A

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### Product Specifications

#### Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
ASHRAE	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:** N/A  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 42  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 18.584  
**Oil Type:** Synthetic Alkylate  
**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  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

cURus Recognized