

**Model: AKA9438ZXA**
**Product Description**

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


**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					
ARI	115V ~ 60HZ	3750	945	1099	800	4.69	1.18	1.37	-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:** N/A  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

**Mechanical**

**Weight:** 41  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 15.634  
**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):** 58.8  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 9.2  
**Max. Continuous Current (MCC in Amps):** 12.4  
**Motor Resistance (Ohm) - Main:** .59  
**Motor Resistance (Ohm) - Start:** 4.22  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

**Agency Approval**

cURus Recognized