

**Model: AKA4476YXD**
**Product Description**

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 208-230V ~ 60Hz 200V ~ 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	230V ~ 60HZ	7600	1915	2227	1050	7.24	1.82	2.12	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	18.3°C (65°F)	46°C (115°F)

**General**

**Evaporating Temp. Range:** -6.7°C to 12.8°C (20°F to 55°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

**Mechanical**

**Weight:** 42  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 22.599  
**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):** 27.4  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 5.7  
**Max. Continuous Current (MCC in Amps):** 8.2  
**Motor Resistance (Ohm) - Main:** 2.227  
**Motor Resistance (Ohm) - Start:** 4.697  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

**Agency Approval**

cURus Recognized