

**Model: AKA5510EXD**
**Product Description**

**Type:** Reciprocating Compressors  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-22  
**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					
ASHRAE (R-22)	230V ~ 60HZ	10000	2520	2930	1180	8.47	2.14	2.48	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

**General**

**Evaporating Temp. Range:** -23.3°C to 12.8°C (-10°F to 55°F)  
**Motor Torque:** Low Start Torque (LST)  
**Compressor Cooling:** Fan

**Mechanical**

**Weight:** 39  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 18.584  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 512

**Electrical**

**Voltage Range (50 Hz):** 180-220  
**Voltage Range (60 Hz):** 197-254  
**Locked Rotor Amps (LRA):** 28  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 5.7  
**Max. Continuous Current (MCC in Amps):** 8.4  
**Motor Resistance (Ohm) - Main:** 1.866

Motor Resistance (Ohm) - Start:  
MotorType:

7.198  
PSC

Overload Type:

Relay Type:

## Agency Approval

cURus Recognized