

**Model: AEA3417YXA**
**Product Description**

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 115V ~ 60Hz 100V ~ 50Hz  
**Version:** N/A


**Product Specifications**
**Performance**

Condition	Test Voltage	Refrigeration Capacity			Input Power W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
ARI	115V ~ 60HZ	1800	454	527	300	6	1.51	1.76	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:** Low Start Torque (LST)  
**Compressor Cooling:** Fan

**Mechanical**

**Weight:** 22  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 5.67  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 303

**Electrical**

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 22  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 3.4  
**Max. Continuous Current (MCC in Amps):** 4.8  
**Motor Resistance (Ohm) - Main:** 2.72  
**Motor Resistance (Ohm) - Start:** 10.99  
**Motor Type:** RSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

**Agency Approval**

cURus Recognized