



## Model: AEA3440YXA

### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R134a  
**Voltage/Frequency:** 115V ~ 60HZ 100V ~ 50HZ

### 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	4000	1008	1172	625	6.4	1.61	1.88	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:** 29  
**Weight Unit of Measure:** N/A  
**Displacement (cc):** 12.045  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 303  
**Sound Power dB(A):** N/A

#### Electrical

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 35  
**Rated Load Amps (RLA 50 Hz):** N/A  
**Rated Load Amps (RLA 60 Hz):** 6.9  
**Max. Continuous Current (MCC in Amps):** 9.1  
**Motor Resitance (Ohm) - Main:** 1.51  
**Motor Resitance (Ohm) - Start:** 10.85  
**Motor Type:** RSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CSA Listed, UL Recognized