

**Model: AED4440YXA (CAE4440Y)**
**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	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
EN12900	115V ~ 60HZ	4068	1025	1192	547	7.44	1.87	2.18	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900	100V ~ 50HZ	3454	870	1012	467	7.4	1.86	2.17	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)

**General**

**Evaporating Temp. Range:** -15°C to 15°C (5°F to 59°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

**Mechanical**

**Weight:** 11  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 12.05  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 250

**Electrical**

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 33  
**Rated Load Amps (RLA 50 Hz):** 6.8  
**Rated Load Amps (RLA 60 Hz):** 6.8  
**Max. Continuous Current (MCC in Amps):** 10  
**Motor Resistance (Ohm) - Main:** 1.3  
**Motor Resistance (Ohm) - Start:** 7.4  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

**Agency Approval**

CE Listed, GOST RUSSIA Listed, SASO Listed, UL Recognized