



Model: AEA4430YXA

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	3000	756	879	490	6.12	1.54	1.79	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: 25
Weight Unit of Measure: N/A
Displacement (cc): 8.85
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): 29
Rated Load Amps (RLA 50 Hz): N/A
Rated Load Amps (RLA 60 Hz): 5.3
Max. Continuous Current (MCC in Amps): 7.5
Motor Resitance (Ohm) - Main: 1.83
Motor Resitance (Ohm) - Start: 5.05
Motor Type: CSIR
Overload Type: N/A
Relay Type: Current Relay

Agency Approval

CCC Listed, CSA Listed, UL Recognized