



Model: AEA2413YXA

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R134a
Voltage/Frequency: 115V ~ 60HZ 100V ~ 50HZ

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					
ASHRAE	115V ~ 60HZ	1350	340	396	380	3.55	.9	1.04	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

General

Evaporating Temp. Range: -40°C to -12.2°C (-40°F to 10°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 27
Weight Unit of Measure: N/A
Displacement (cc): 16.077
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 480
Sound Power dB(A): N/A

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 40
Rated Load Amps (RLA 50 Hz): N/A
Rated Load Amps (RLA 60 Hz): 5.9
Max. Continuous Current (MCC in Amps): 8
Motor Resistance (Ohm) - Main: 1.13
Motor Resistance (Ohm) - Start: 6.2
Motor Type: CSIR
Overload Type: EXTERNAL
Relay Type: N/A

Agency Approval

CSA Listed, UL Recognized