



Model: AED2414YXA (CAE2414Y)

Product Description

Type: Reciprocating
Application: LBP - Low 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					
EN12900	115V ~ 60HZ	1283	323	376	364	3.52	.89	1.03	-25°C (-13°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)
EN12900	100V ~ 50HZ	823	207	241	300	2.74	.69	.8	-25°C (-13°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°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: 12
Weight Unit of Measure: KG
Displacement (cc): 16
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 350

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 34
Rated Load Amps (RLA 50 Hz): 4.7
Rated Load Amps (RLA 60 Hz): 4.7
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 1
Motor Resistance (Ohm) - Start: 3.7
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed