

Model: AEA3414YXA
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 W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
ARI	115V ~ 60HZ	1400	353	410	255	5.49	1.38	1.61	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: 21
Weight Unit of Measure: LB
Displacement (cc): 4.49
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 283

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 18
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 2.9
Max. Continuous Current (MCC in Amps): 3.7
Motor Resistance (Ohm) - Main: 3.36
Motor Resistance (Ohm) - Start: 16.36
Motor Type: RSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

cURus Recognized