Technical Data Sheet

3/20/2017

Model: AEA2410AXA

Product Description

Type:	Reciprocating
Application:	LBP - Low Back Pressure
Refrigerant:	R-12
Voltage/Frequency:	115V ~ 60Hz 100V ~ 50Hz
Version:	N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
ASHRAE	115V ~ 60HZ	1050	265	308	315	3.33	.84	.98	-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:	Static

Mechanical

Weight:	27
Weight Unit of Measure:	LB
Displacement (cc):	12.045
Oil Type:	Synthetic Alkylate
Viscosity (cSt):	32
Oil Charge (cc):	423

Electrical

Voltage Range (50 Hz):	90-110
Voltage Range (60 Hz):	103-127
Locked Rotor Amps (LRA):	30.2
Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	4.5
Max. Continuous Current (MCC in Amps):	5.8
Motor Resistance (Ohm) - Main:	1.39
Motor Resistance (Ohm) - Start:	6.59
Motor Type:	CSIR
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

cURus Recognized