



Model: AJ2422Z-XA3B (CAJ2432Z)

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-404A
Voltage/Frequency: 115V ~ 60Hz 100V ~ 50Hz
Version: N/A

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					
EN12900	100V ~ 50HZ	1298	327	380	421	3.08	.77	.9	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°F)
EN12900	115V ~ 60HZ	1505	379	440	520	2.89	.72	.84	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°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: 19
Weight Unit of Measure: KG
Displacement (cc): 18.3
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 475

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 63
Rated Load Amps (RLA 50 Hz): 6.6
Rated Load Amps (RLA 60 Hz): 7.1
Max. Continuous Current (MCC in Amps): 14.9
Motor Resistance (Ohm) - Main: .7
Motor Resistance (Ohm) - Start: 3.9
Motor Type: CSR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, UL Recognized