



Model: AJK513Z-XA3C (CAJ9513Z)

Product Description

Type: Reciprocating
Application: MBP/HBP - Medium/High Back Pressure
Refrigerant: R-404A
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	100V ~ 50HZ	9971	2512	2921	1353	7.36	1.85	2.15	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	115V ~ 60HZ	11915	3002	3491	1729	6.89	1.73	2.01	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

General

Evaporating Temp. Range: -23.3°C to 12.8°C (-10°F to 55°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 21
Weight Unit of Measure: KG
Displacement (cc): 24.2
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): 83
Rated Load Amps (RLA 50 Hz): 15.5
Rated Load Amps (RLA 60 Hz): 16.2
Max. Continuous Current (MCC in Amps): 23.5
Motor Resistance (Ohm) - Main: .4
Motor Resistance (Ohm) - Start: 2.9
Motor Type: CSR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, UL Recognized