



Model: AJ4452Y-XA1C (CAJ4452Y)

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					
EN12900	100V ~ 50HZ	4088	1030	1197	530	7.71	1.94	2.25	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	115V ~ 60HZ	4748	1196	1391	655	7.24	1.82	2.12	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 18
Weight Unit of Measure: KG
Displacement (cc): 15.2
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): 47
Rated Load Amps (RLA 50 Hz): 7.9
Rated Load Amps (RLA 60 Hz): 8.2
Max. Continuous Current (MCC in Amps): 13.5
Motor Resistance (Ohm) - Main: .7
Motor Resistance (Ohm) - Start: 5
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed