



Model: AJ4452Y-FZ1C (CAJ4452Y)

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 220-240V ~ 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	220V ~ 50HZ	3975	1001	1164	536	7.41	1.86	2.17	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): 198-253
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 19.4
Rated Load Amps (RLA 50 Hz): 3.5
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 5.5
Motor Resistance (Ohm) - Main: 3.9
Motor Resistance (Ohm) - Start: 20.6
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, VDE Listed