

Product Specifications

Performance

6/13/2023

Model: AJ5519E-XD3A

Product Description

Type: Reciprocating Compressors
Application: HBP/AC - Air Conditioning
Refrigerant: R-22/R-407C
Voltage/Frequency: 208-230V ~ 60Hz 200V ~ 50Hz
Version: N/A

Condition	Test Voltage	Refrigeration Capacity		Input Power (E)		Efficiency		W/W	EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh	(E) kcal/Wh						
ASHRAE (R-22)	230V ~ 60HZ	19482	4913	5713	2399	8.12	2.05	2.38	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE (R-22)	230V ~ 60HZ	19482	4913	5713	2399	8.12	2.05	2.38	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

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

Mechanical

Weight: 21
Weight Unit of Measure: KG
Displacement (cc): 34.4
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 475

Electrical

Voltage Range (50 Hz): 180-220
Voltage Range (60 Hz): 187-254
Locked Rotor Amps (LRA): 53
Rated Load Amps (RLA 50 Hz): 11.6
Rated Load Amps (RLA 60 Hz): 11.2
Max. Continuous Current (MCC in Amps): 16.1
Motor Resistance (Ohm) - Main: 1.16
Motor Resistance (Ohm) - Start: 4.86
MotorType: PSC
Overload Type:
Relay Type:

Agency Approval

CE Listed, cURus Recognized