



Model:AVA5538EXN

Product Description

Type: Reciprocating
Application: HBP/AC - Air Conditioning
Refrigerant: R22
Voltage/Frequency: 208-230V ~ 60HZ 200-220V ~ 50HZ

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					
ASHRAE	230V ~ 60HZ	38400	9677	11251	3760	10.21	2.57	2.99	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: 83
Weight Unit of Measure: N/A
Displacement (cc): 67.011
Oil Type: Synthetic Alkylate
Viscosity (cSt): 32
Oil Charge (cc): 1624
Sound Power dB(A): N/A

Electrical

Voltage Range (50 Hz): 180-242
Voltage Range (60 Hz): 197-254
Locked Rotor Amps (LRA): 95
Rated Load Amps (RLA 50 Hz): N/A
Rated Load Amps (RLA 60 Hz): 17.2
Max. Continuous Current (MCC in Amps): 30.8
Motor Resistance (Ohm) - Main: .622
Motor Resistance (Ohm) - Start: 3.35
Motor Type: PSC
Overload Type: N/A
Relay Type: N/A

Agency Approval

CSA Listed, UL Recognized