

Model: AWZ5538EXN
Product Description

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


Product Specifications
Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
ASHRAE	230V ~ 60HZ	38000	9576	11137	3800	10	2.52	2.93	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE	230V ~ 60HZ	38000	9576	11137	3800	10	2.52	2.93	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: 30
Weight Unit of Measure: KG
Displacement (cc): 63
Oil Type: Mineral
Viscosity (cSt): 37
Oil Charge (cc): 1140

Electrical

Voltage Range (50 Hz):
Voltage Range (60 Hz): 197-254
Locked Rotor Amps (LRA): 110
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 18.3
Max. Continuous Current (MCC in Amps): 29.5

Motor Resistance (Ohm) - Main: 0.52
Motor Resistance (Ohm) - Start: 2.32

MotorType: PSC

Overload Type:

Relay Type:

Agency Approval

ISI Listed, UL Recognized, cJURus Recognized