

**Model: AVA5538EXN**
**Product Description**

**Type:** Reciprocating  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-22  
**Voltage/Frequency:** 208-230V ~ 60Hz 200-220V ~ 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					
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:** LB  
**Displacement (cc):** 67.011  
**Oil Type:** Synthetic Alkylate  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 1624

**Electrical**

**Voltage Range (50 Hz):** 180-242  
**Voltage Range (60 Hz):** 197-254  
**Locked Rotor Amps (LRA):** 95  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 17.2  
**Max. Continuous Current (MCC in Amps):** 30.8  
**Motor Resistance (Ohm) - Main:** .61  
**Motor Resistance (Ohm) - Start:** 3.35  
**Motor Type:** PSC  
**Overload Type:** N/A  
**Relay Type:** N/A

**Agency Approval**

cURus Recognized