

Model: AVA5542EXT
Product Description

Type: Reciprocating
Application: HBP/AC - Air Conditioning
Refrigerant: R-22
Voltage/Frequency: 200-230V 3~ 60Hz 200-220V 3~
 50Hz
Version: N/A


Product Specifications
Performance

| Condition | Test Voltage | Refrigeration Capacity | | | Input Power W | Efficiency | | | EVAP TEMP | COND TEMP | AMBIENT TEMP | RETURN GAS | LIQUID TEMP |
|-----------|-----------------|------------------------|--------|-------|------------------|------------|---------|------|--------------|--------------|-----------------|---------------|----------------|
| | | Btu/h | kcal/h | W | | Btu/Wh | kcal/Wh | W/W | | | | | |
| ASHRAE | 220V 3~ 50HZ | 36100 | 9097 | 10577 | 3575 | 10.1 | 2.54 | 2.96 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F) | 35°C (95°F) | 46°C (115°F) |
| ASHRAE | 230V 3~ 60HZ | 42500 | 10710 | 12453 | 4130 | 10.29 | 2.59 | 3.02 | 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: 79
Weight Unit of Measure: LB
Displacement (cc): 73.271
Oil Type: Synthetic Alkylate
Viscosity (cSt): 32
Oil Charge (cc): 1624

Electrical

Voltage Range (50 Hz): 180-242
Voltage Range (60 Hz): 180-254
Locked Rotor Amps (LRA): 74
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 12
Max. Continuous Current (MCC in Amps): 20.7
Motor Resistance (Ohm) - Main: 1.31
Motor Resistance (Ohm) - Start: N/A
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

cURus Recognized