

This is an Discontinued product and is no longer being manufactured. It may have inventory able to be purchased.



**Model: AVA5542EXN (Discontinued)**

### Product Description

**Compressor Type:** Reciprocating

**Application:** HBP/AC - Air Conditioning

**Refrigerant:** R-22/R-407C

**Voltage/Frequency:** 200-220V ~ 50Hz / 208-230V ~ 60Hz

**Version:** AV Series

# Specifications

## 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 LB

**Displacement (cc):** 73.271

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 1624

## Electrical

**Locked Rotor Amps (LRA):** 108

**Rated Load Amps (RLA 60Hz):** 19.7

**Voltage Range (50Hz):** 180-242

**Voltage Range (60Hz):** 197-254

**Rated Load Amps (RLA 50Hz):** 0

**Max. Continuous Current (MCC in Amps):** 33

**Motor Resistance (Ohm) - Main:** 0.641

**Motor Resistance (Ohm) - Start:** 2.2

**Motor Type:** PSC

## Agency Approval

**cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ASHRAE (R-22)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	42500
(R) Refrigeration Capacity (Kcal/h)	10710
(R) Refrigeration Capacity (W)	12453
Input Power (W)	4250
(E) Efficiency (BTU/Wh)	10
(E) Efficiency (Kcal/Wh)	2.52
(E) Efficiency (W/W)	2.93
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	35°C (95°F)
LIQUID TEMP	46°C (115°F)

## Item

**AV144ET-001-A2 (Discontinued)**

**AV144ET-001-M7 (Discontinued)**

**AV144ET-034-J7 (Discontinued)**

**AV144EH-034-J7 (Inactive)**

**AV144ET-001-A21 (Inactive)**

**AV144ET-001-A4 (Inactive)**

**AV144ET-001-B4 (Inactive)**

**AV144ET-001-J7 (Inactive)**

**AV144ET-001-S7 (Inactive)**

**AV144ET-034-A4 (Inactive)**

**AV144ET-034-B4 (Inactive)**