

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



**Model: AVA5538EXG (Discontinued)**

### Product Description

Compressor Type: Reciprocating

Application: HBP/AC - Air Conditioning

Refrigerant: R-22/R-407C

Voltage/Frequency: 380-420V 3~ 50Hz / 460V 3~ 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:** 82 LB

**Displacement (cc):** 67.011

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 1624

## Electrical

**Locked Rotor Amps (LRA):** 37.7

**Rated Load Amps (RLA 60Hz):** 5.3

**Voltage Range (50Hz):** 342-462

**Voltage Range (60Hz):** 414-506

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

**Max. Continuous Current (MCC in Amps):** 8

**Motor Resistance (Ohm) - Main:** 5.18

**Motor Type:** 3PH

## Agency Approval

**TIS\_LISTED, cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ASHRAE (R-22)

Test Voltage	380V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	32000
(R) Refrigeration Capacity (Kcal/h)	8064
(R) Refrigeration Capacity (W)	9376
Input Power (W)	3075
(E) Efficiency (BTU/Wh)	10.41
(E) Efficiency (Kcal/Wh)	2.62
(E) Efficiency (W/W)	3.05
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)

### ASHRAE (R-22)

Test Voltage	460V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	38400
(R) Refrigeration Capacity (Kcal/h)	9677
(R) Refrigeration Capacity (W)	11251
Input Power (W)	3620
(E) Efficiency (BTU/Wh)	10.61
(E) Efficiency (Kcal/Wh)	2.67
(E) Efficiency (W/W)	3.11
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

**AV134TH-036-J7 (Inactive)**

**AV134TT-013-A2 (Inactive)**

**AV134TT-013-A4 (Inactive)**

**AV134TT-013-E4 (Inactive)**

**AV134TT-013-S7 (Inactive)**

**AV134TT-036-A4 (Inactive)**

**AV134TT-036-B4 (Inactive)**

**AV134TT-036-E4 (Inactive)**

**AV134TT-036-J7 (Inactive)**

**AV134TT-036-M7 (Inactive)**

**AV134TT-036-S7 (Inactive)**