

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



**Model: AVB5558EXG (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):** 91.035

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 1624

## Electrical

**Locked Rotor Amps (LRA):** 55

**Rated Load Amps (RLA 60Hz):** 7.8

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

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

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

**Max. Continuous Current (MCC in Amps):** 13.4

**Motor Resistance (Ohm) - Main:** 3.28

**Motor Type:** 3PH

## Agency Approval

**CE\_LISTED, cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ARI (R-22)

Test Voltage	380V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	46000
(R) Refrigeration Capacity (Kcal/h)	11592
(R) Refrigeration Capacity (W)	13478
Input Power (W)	4340
(E) Efficiency (BTU/Wh)	10.6
(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	18.3°C (65°F)
LIQUID TEMP	46°C (115°F)

### ARI (R-22)

Test Voltage	460V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	57000
(R) Refrigeration Capacity (Kcal/h)	14364
(R) Refrigeration Capacity (W)	16701
Input Power (W)	5400
(E) Efficiency (BTU/Wh)	10.56
(E) Efficiency (Kcal/Wh)	2.66
(E) Efficiency (W/W)	3.09
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	18.3°C (65°F)
LIQUID TEMP	46°C (115°F)

## Item

**AV190TT-045-A4 (Discontinued)**

**AV190TT-051-M7 (Discontinued)**

**AV190TT-045-A4N (Inactive)**

**AV190TT-045-A4Y (Inactive)**

**AV190TT-045-B4 (Inactive)**

**AV190TT-045-E4 (Inactive)**

**AV190TT-045-J7 (Inactive)**

**AV190TT-045-S7 (Inactive)**

**AV190TT-051-A4 (Inactive)**

**AV190TT-051-A4N (Inactive)**

**AV190TT-051-C4 (Inactive)**

**AV190TT-067-B4 (Inactive)**

**AV190TT-069-B4 (Inactive)**

**AV190TT-069-K7 (Inactive)**