



**Model: AWG5530EXN**

### **Product Description**

**Compressor Type:** Reciprocating

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

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

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

**Version:** AW 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:** 63 LB

**Displacement (cc):** 51.327

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 1140

## Electrical

**Locked Rotor Amps (LRA):** 90

**Rated Load Amps (RLA 60Hz):** 14.4

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

**Voltage Range (60Hz):** 187-254

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

**Max. Continuous Current (MCC in Amps):** 22

**Motor Resistance (Ohm) - Main:** 0.73

**Motor Resistance (Ohm) - Start:** 2.09

**Motor Type:** PSC

## Agency Approval

**cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ARI (R-22)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	30200
(R) Refrigeration Capacity (Kcal/h)	7610
(R) Refrigeration Capacity (W)	8849
Input Power (W)	3130
(E) Efficiency (BTU/Wh)	9.65
(E) Efficiency (Kcal/Wh)	2.43
(E) Efficiency (W/W)	2.83
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

AW707EH-093-A4

AW707EH-093-J7

AW707EH-099-A4

AW707EH-103-A4

AW707EH-103-J7

AW707EH-103-S7

AW707ET-099-A2 (Discontinued)

AW707EH-093-A2 (Inactive)

AW707EH-093-B4 (Inactive)

AW707EH-099-J7 (Inactive)

AW707EH-103-B4 (Inactive)

AW707ET-093-A4 (Inactive)

AW707ET-093-J7 (Inactive)

AW707ET-093-J9 (Inactive)

AW707ET-094-A4 (Inactive)

AW707ET-099-J7 (Inactive)

AW707ET-099-M7 (Inactive)

AW707ET-103-A4 (Inactive)

AW707ET-103-J7 (Inactive)

AW707ET-103-S7 (Inactive)

AW707ET-163-J7 (Inactive)