



Model: AWG5524EXN

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: 60 LB

Displacement (cc): 43.1

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1140

Electrical

Locked Rotor Amps (LRA): 60

Rated Load Amps (RLA 60Hz): 11

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 187-254

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 18.3

Motor Resistance (Ohm) - Main: 1.09

Motor Resistance (Ohm) - Start: 2.53

Motor Type: PSC

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-22)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	24200
(R) Refrigeration Capacity (Kcal/h)	6098
(R) Refrigeration Capacity (W)	7091
Input Power (W)W	2480
(E) Efficiency (BTU/Wh)	9.76
(E) Efficiency (Kcal/Wh)	2.46
(E) Efficiency (W/W)	2.86
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

AW705EH-093-A4

AW705EH-093-B4

AW705EH-093-J7

AW705EH-093-S7

AW705EH-099-A4

AW705EH-099-J7

AW705ET-094-A4 (Discontinued)

AW705ET-099-A2 (Discontinued)

AW705ET-103-J7 (Discontinued)

AW705ET-175-A4 (Discontinued)

14957593 (Inactive)

AW705EH-093-A2 (Inactive)

AW705EH-094-A2 (Inactive)

AW705EH-094-A4 (Inactive)

AW705EH-103-A4 (Inactive)

AW705EH-103-J7 (Inactive)

AW705ET-092-A4 (Inactive)

AW705ET-093-A4 (Inactive)

AW705ET-093-J7 (Inactive)

AW705ET-093-J9 (Inactive)

AW705ET-093-S7 (Inactive)

AW705ET-094-A4W (Inactive)

AW705ET-094-A4Y (Inactive)

AW705ET-094-J7 (Inactive)

AW705ET-099-J7 (Inactive)

AW705ET-099-M7 (Inactive)

AW705ET-103-A4 (Inactive)

AW705ET-104-A4 (Inactive)

AW705ET-108-A4 (Inactive)

AW705ET-129-P2 (Inactive)

AW705ET-163-J7 (Inactive)