

Model: AWR5530EGH

Product Description

Compressor Type: Reciprocating

Application: HBP/AC - Air Conditioning

Refrigerant: R-22

Voltage/Frequency: 230V ~ 50Hz

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: 29 KG

Displacement (cc): 50.6

Oil Type: Mineral

Viscosity (cSt): 37

Oil Charge (cc): 1140

Electrical

Locked Rotor Amps (LRA): 79

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 187-264

Rated Load Amps (RLA 50Hz): 11.7

Max. Continuous Current (MCC in Amps): 19

Motor Resistance (Ohm) - Main: 0.92

Motor Resistance (Ohm) - Start: 3.7

Motor Type: PSC

Agency Approval

UL_RECOGNIZED, ISI_LISTED, CCC_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	230V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	25200
(R) Refrigeration Capacity (Kcal/h)	6350
(R) Refrigeration Capacity (W)	7384
Input Power (W)	2560
(E) Efficiency (BTU/Wh)	9.84
(E) Efficiency (Kcal/Wh)	2.48
(E) Efficiency (W/W)	2.88
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

AW161NH-041-A4D

AW161NH-054-A4D

AW161NH-058-A4D

AW164JH-041-A4

AW164JH-054-A4

AW164NH-041-A4

AW164NH-054-A4

AW164NH-058-A4

AW5WN1CH-510-A4

AW5WN1MH-510-A4

AW5WN2CH-510-A4

MFBPXAWX375400

MFBPXAWX375400S

AW161NH-058-A4Z (Discontinued)

AW161NH-058-A4ZS (Discontinued)

AW161NH-109-A4S (Discontinued)

AW161NH-116-A4 (Discontinued)

AW161NH-150-A4 (Discontinued)

AW161NH-151-A4 (Discontinued)

MFBPXAWX305500 (Discontinued)

14951935 (Inactive)

14952140 (Inactive)

14954612 (Inactive)

14956965 (Inactive)

14957811 (Inactive)

14959824 (Inactive)

AW161NH-032-A4N (Inactive)

AW161NH-052-A4D (Inactive)

AW161NH-058-A4 (Inactive)

AW161NH-101-A4 (Inactive)

AW161NH-126-A4 (Inactive)

AW161NH-193-A4 (Inactive)

AW164NH-041-A4Z (Inactive)

AW164NH-068-A4T (Inactive)

AW164NH-077-A4Z (Inactive)

MFBPXAWX256500 (Inactive)

MFBPXAWX265900 (Inactive)

MFBPXAWX270202 (Inactive)

MFBPXAWX275200 (Inactive)

MFBPXAWX275300 (Inactive)

MFBPXAWX277500 (Inactive)

MFBPXAWX277600 (Inactive)

MFBPXAWX328800 (Inactive)

MFBPXAWX375300 (Inactive)