

Model: AWR5530EXC

(AW2000(370VAC)/AWR5530EXC)

Product Description

Compressor Type: Reciprocating

Application: HBP/AC - Air Conditioning

Refrigerant: R-22

Voltage/Frequency: 220-240V ~ 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: 27 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): 198-264

Rated Load Amps (RLA 50Hz): 11.7

Max. Continuous Current (MCC in Amps): 19

Motor Resistance (Ohm) - Main: 0.85

Motor Resistance (Ohm) - Start: 2.91

Motor Type: CSR

Agency Approval

UL_RECOGNIZED, ISI_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	25200
(R) Refrigeration Capacity (Kcal/h)	6350
(R) Refrigeration Capacity (W)	7385
Input Power (W)	2560
(E) Efficiency (BTU/Wh)	9.84
(E) Efficiency (Kcal/Wh)	2.48
(E) Efficiency (W/W)	2.8
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

AW164JH-041-A4Q

AW164JH-054-A4Q

AW164JH-058-A4Q

AW164NH-041-A4Q

AW164NH-054-A4Q

AW164NH-058-A4Q

MFBPAXWX136800

14946677 (Inactive)

14954252 (Inactive)

AW176JH-031-A4 (Inactive)

MFBPAXWX136700 (Inactive)

MFBPAXWX303800 (Inactive)

MFBPAXWX328700 (Inactive)

MFBPAXWX342900 (Inactive)

MFBPAXWX344800 (Inactive)

MFBPAXWX344900 (Inactive)

MFBPAXWX396300 (Inactive)

MSCMXAWX342900 (Inactive)