



Model: AVA5535EXN

Product Description

Compressor Type: Reciprocating

Application: HBP/AC - Air Conditioning

Refrigerant: R-22/R-407C

Voltage/Frequency: 200-220V ~ 50Hz / 208-230V ~ 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: 83 LB

Displacement (cc): 62.356

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1624

Electrical

Locked Rotor Amps (LRA): 88

Rated Load Amps (RLA 60Hz): 15.8

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 197-254

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 27.4

Motor Resistance (Ohm) - Main: 0.628

Motor Resistance (Ohm) - Start: 2.69

Motor Type: PSC

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE (R-22)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	35200
(R) Refrigeration Capacity (Kcal/h)	8870
(R) Refrigeration Capacity (W)	10314
Input Power (W)	3415
(E) Efficiency (BTU/Wh)	10.31
(E) Efficiency (Kcal/Wh)	2.6
(E) Efficiency (W/W)	3.02
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

AV122ET-029-B4

AV122EH-029-B4 (Inactive)

AV122EH-029-J7 (Inactive)

AV122ET-004-A4 (Inactive)

AV122ET-004-B4 (Inactive)

AV122ET-004-S7 (Inactive)

AV122ET-029-A4 (Inactive)

AV122ET-029-A4Y (Inactive)

AV122ET-029-J7 (Inactive)

AV122ET-029-M7 (Inactive)

AV122ET-029-P21 (Inactive)

AV122ET-029-S7 (Inactive)