



Model: RGA5510BXD

Product Description

Compressor Type: Rotary

Application: HBP/AC - Air Conditioning

Refrigerant: R-410A

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

Version: RG 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: 25 LB

Displacement (cc): 10.226

Oil Type: Polyolester

Viscosity (cSt): 68

Oil Charge (cc): 197

Electrical

Locked Rotor Amps (LRA): 32.5

Rated Load Amps (RLA 60Hz): 5.6

Voltage Range (50Hz): 180-220

Voltage Range (60Hz): 197-254

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 7.9

Motor Resistance (Ohm) - Main: 2.15

Motor Resistance (Ohm) - Start: 5.7

Motor Type: PSC

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE (R-410A)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	10110
(R) Refrigeration Capacity (Kcal/h)	2548
(R) Refrigeration Capacity (W)	2962
Input Power (W)	1120
(E) Efficiency (BTU/Wh)	9.03
(E) Efficiency (Kcal/Wh)	2.27
(E) Efficiency (W/W)	2.64
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

RG143ER-502-A4IV

RG143ER-532-A4JG

RG143ER-502-A2IV (Discontinued)

RG143ER-502-A4 (Discontinued)

RG143ER-502-A4NB (Discontinued)

RG143ER-902-A4JG (Discontinued)

10592435 (Inactive)

RG143ER-502-A2 (Inactive)

RG143ER502A2IP (Inactive)

RG143ER-502-A2IP (Inactive)