

Model: RGA5485BAA

Product Description

Compressor Type: Rotary

Application: HBP/AC - Air Conditioning

Refrigerant: R-410A

Voltage/Frequency: 115V ~ 60Hz

Version: RG Series

Specifications

General

Evaporating Temp. Range : 0°C to 13.9°C (32°F to 57°F)

Motor Torque: Low Start Torque (LST)

Compressor Cooling: Fan

Mechanical

Weight: 25 LB

Displacement (cc): 8.5457

Oil Type: Polyolester

Viscosity (cSt): 68

Oil Charge (cc): 197

Electrical

Locked Rotor Amps (LRA): 45.6

Rated Load Amps (RLA 60Hz): 8

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 13.8

Motor Resistance (Ohm) - Main: 0.71

Motor Resistance (Ohm) - Start: 3.48

Motor Type: PSC

Agency Approval

CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-410A)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	8300
(R) Refrigeration Capacity (Kcal/h)	2092
(R) Refrigeration Capacity (W)	2433
Input Power (W)	872
(E) Efficiency (BTU/Wh)	9.52
(E) Efficiency (Kcal/Wh)	2.4
(E) Efficiency (W/W)	2.79
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)

ASHRAE (R-410A)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	8480
(R) Refrigeration Capacity (Kcal/h)	2137
(R) Refrigeration Capacity (W)	2485
Input Power (W)	868
(E) Efficiency (BTU/Wh)	9.77
(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	35°C (95°F)
LIQUID TEMP	46°C (115°F)

Item

RG123AR-501-A4IV

RG123AR-501-A4NB

RG123AR-531-A4JG

RG123AR-911-A2JG

RG123AR-501-A2IV (Discontinued)

14945245 (Inactive)

14945246 (Inactive)

RG123AR-501-A2 (Inactive)

RG123AR501A2IV (Inactive)

RG123AR-501-A4 (Inactive)

RG123AR501ARA4IV (Inactive)

RG123AR-521-A4NB (Inactive)

RG123AR-921-A2JG (Inactive)