



**Model: RGA5456EXA** (Discontinued)

### Product Description

Compressor Type: Rotary

Application: HBP/AC - Air Conditioning

Refrigerant: R-22

Voltage/Frequency: 100V ~ 50Hz / 115V ~ 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: 10 KG
- Displacement (cc): 7.964568
- Oil Type: Synthetic Alkylate
- Viscosity (cSt): 53
- Oil Charge (cc): 212

## Electrical

- Locked Rotor Amps (LRA): 30.1
- Rated Load Amps (RLA 60Hz): 4.6
- Voltage Range (50Hz): 90-110
- Voltage Range (60Hz): 103-127
- Rated Load Amps (RLA 50Hz): 0
- Max. Continuous Current (MCC in Amps): 7
- Motor Resistance (Ohm) - Main: 1.19
- Motor Resistance (Ohm) - Start: 3.63
- Motor Type: PSC

## Agency Approval

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# Performance

[See all performance data](#)

## ASHRAE

|                                     |              |
|-------------------------------------|--------------|
| Test Voltage                        | 115V ~ 60HZ  |
| (R) Refrigeration Capacity (BTU/h)  | 5600         |
| (R) Refrigeration Capacity (Kcal/h) | 1411         |
| (R) Refrigeration Capacity (W)      | 1641         |
| Input Power (W)W                    | 518          |
| (E) Efficiency (BTU/Wh)             | 10.81        |
| (E) Efficiency (Kcal/Wh)            | 2.72         |
| (E) Efficiency (W/W)                | 3.17         |
| 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

10592165 (Discontinued)

10592166 (Inactive)