

This is an Inactive product and is no longer being manufactured. It may have inventory able to be purchased.

**Model: HGA5510BAA (Inactive)**

### Product Description

Compressor Type: Rotary

Application: HBP/AC - Air Conditioning

Refrigerant: R-410A

Voltage/Frequency: 115V ~ 60Hz

Version: HG 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:** 11 KG

**Displacement (cc):** 10.2343

**Oil Type:** Polyolester

**Viscosity (cSt):** 68

**Oil Charge (cc):** 250

## Electrical

**Locked Rotor Amps (LRA):** 63

**Rated Load Amps (RLA 60Hz):** 11.8

**Voltage Range (60Hz):** 103-127

**Rated Load Amps (RLA 50Hz):** 0

**Max. Continuous Current (MCC in Amps):** 16.5

**Motor Resistance (Ohm) - Main:** 0.544

**Motor Resistance (Ohm) - Start:** 3.89

**Motor Type:** PSC

## Agency Approval

**cURus\_RECOGNIZED**

# Performance

[See all performance data](#)

## ASHRAE (R-410A)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	10360
(R) Refrigeration Capacity (Kcal/h)	2611
(R) Refrigeration Capacity (W)	3037
Input Power (W)W	1133
(E) Efficiency (BTU/Wh)	9.14
(E) Efficiency (Kcal/Wh)	2.3
(E) Efficiency (W/W)	2.68
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)

## ARI (R-410A)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	9928
(R) Refrigeration Capacity (Kcal/h)	2502
(R) Refrigeration Capacity (W)	2910
Input Power (W)W	1138
(E) Efficiency (BTU/Wh)	8.72
(E) Efficiency (Kcal/Wh)	2.2
(E) Efficiency (W/W)	2.56
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	20°C (68°F)
LIQUID TEMP	46°C (115°F)

## Item

14949268 (Inactive)

HG143AR-502-A2JI (Inactive)

HG143AR-502-A4JI (Inactive)

HG143AR-502-A6JI (Inactive)

HG143AR-522-A2JI (Inactive)