



**Model: HGA5512BXC**

### **Product Description**

**Compressor Type:** Rotary

**Application:** HBP/AC - Air Conditioning

**Refrigerant:** R-410A

**Voltage/Frequency:** 220-240V ~ 50Hz

**Version:** HG Series

# Specifications

## General

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

**Motor Torque:** High Start Torque (HST)

**Compressor Cooling:** Fan

## Mechanical

**Weight:** 11 KG

**Displacement (cc):** 11.7436

**Oil Type:** Polyolester

**Viscosity (cSt):** 68

**Oil Charge (cc):** 250

## Electrical

**Locked Rotor Amps (LRA):** 24.5

**Rated Load Amps (RLA 60Hz):** 0

**Voltage Range (50Hz):** 198-253

**Rated Load Amps (RLA 50Hz):** 5.48

**Max. Continuous Current (MCC in Amps):** 0

**Motor Resistance (Ohm) - Main:** 2.72

**Motor Resistance (Ohm) - Start:** 9.63

**Motor Type:** PSC

## Agency Approval

**VDE\_LISTED, CE\_LISTED**

## Performance

[See all performance data](#)

### ASHRAE (R-410A)

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	9600
(R) Refrigeration Capacity (Kcal/h)	2419
(R) Refrigeration Capacity (W)	2814
Input Power (W)	1080
(E) Efficiency (BTU/Wh)	8.89
(E) Efficiency (Kcal/Wh)	2.24
(E) Efficiency (W/W)	2.61
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

HG163JR-503-A4JI

HG163JR-933-A2JI

HG163JR503A005JI (Inactive)

PRCP230001 (Inactive)