



## Model: HGA5512CFZ (HGA5512C)

### Product Description

**Type:** Rotary  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-407C  
**Voltage/Frequency:** 220-240V ~ 50Hz  
**Version:** N/A

### Product Specifications

#### Performance

| Condition | Test Voltage | Refrigeration Capacity |        |      | Input Power | Efficiency |         |     | EVAP TEMP  | COND TEMP    | AMBIENT TEMP | RETURN GAS  | LIQUID TEMP  |
|-----------|--------------|------------------------|--------|------|-------------|------------|---------|-----|------------|--------------|--------------|-------------|--------------|
|           |              | Btu/h                  | kcal/h | W    | W           | Btu/Wh     | kcal/Wh | W/W |            |              |              |             |              |
| EN12900   | 230V ~ 50HZ  | 7942                   | 2001   | 2327 | 832         | 9.55       | 2.41    | 2.8 | 5°C (41°F) | 50°C (122°F) | 32°C (90°F)  | 15°C (59°F) | 50°C (122°F) |

#### General

**Evaporating Temp. Range:** -15°C to 15°C (5°F to 59°F)  
**Motor Torque:** Low Start Torque (LST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 12  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 16.12  
**Oil Type:** Synthetic Alkylate  
**Viscosity (cSt):** 53  
**Oil Charge (cc):** 290

#### Electrical

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 18.9  
**Rated Load Amps (RLA 50 Hz):** 3.9  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 4  
**Motor Resistance (Ohm) - Start:** 10  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed