



## Model: AGC5568EXG

### Product Description

**Type:** Reciprocating  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-22  
**Voltage/Frequency:** 460V 3~ 60Hz 380-420V 3~  
 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  |              |              |              |             |              |
| ASHRAE    | 460V 3~<br>60HZ | 68000                  | 17136  | 19924 | 7100        | 9.58       | 2.41    | 2.81 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F)  | 35°C (95°F) | 46°C (115°F) |
| ASHRAE    | 380V 3~<br>50HZ | 56700                  | 14288  | 16613 | 5950        | 9.53       | 2.4     | 2.79 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F)  | 35°C (95°F) | 46°C (115°F) |

#### 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:** 102  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 124.319  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 1955

#### Electrical

**Voltage Range (50 Hz):** 342-462  
**Voltage Range (60 Hz):** 414-506  
**Locked Rotor Amps (LRA):** 75  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 10.6  
**Max. Continuous Current (MCC in Amps):** 16.6  
**Motor Resistance (Ohm) - Main:** 2.04  
**Motor Resistance (Ohm) - Start:** N/A  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

**CE Listed, cURus Recognized**