

# Product Specifications

Performance

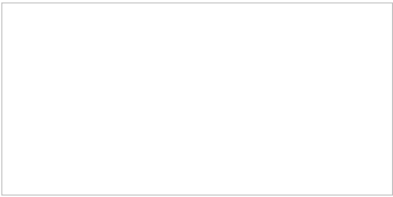
# Technical Datasheet

6/14/2023

Model: AGC5561EXG

## Product Description

**Type:** Reciprocating Compressors  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-22/R-407C  
**Voltage/Frequency:** 460V 3~ 60Hz 380-420V 3~ 50Hz  
**Version:** N/A



|               |              | Refrigeration Capacity |            | Input Power (E) Efficiency |       |            |             | EVAP     | Condition     | AMBIENT TEMP  | RETURN GAS  | LIQUID TEMP   |
|---------------|--------------|------------------------|------------|----------------------------|-------|------------|-------------|----------|---------------|---------------|-------------|---------------|
| Condition     | Test Voltage | (R) Btu/h              | (R) kcal/h | (R) W                      | (I) W | (E) Btu/Wh | (E) kcal/Wh | TEMP W/W |               |               |             |               |
| ASHRAE (R-22) | 380V 3~50HZ  | 50800                  | 12802      | 14884                      | 5250  | 9.68       | 2.44        | 2.84     | 7.2?C (45? F) | 54?C (130? F) | 35?C (95?F) | 46?C (115? F) |
| ASHRAE (R-22) | 460V 3~60HZ  | 61000                  | 15372      | 17873                      | 6300  | 9.68       | 2.44        | 2.84     | 7.2?C (45? F) | 54?C (130? F) | 35?C (95?F) | 46?C (115? F) |
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## 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:** 99  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 112.438  
**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):** 62  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 9.5  
**Max. Continuous Current (MCC in Amps):** 14.8  
**Motor Resistance (Ohm) - Main:** 2.48  
**Motor Resistance (Ohm) - Start:**  
**MotorType:** 3PH  
**Overload Type:**  
**Relay Type:**

## Agency Approval

CE Listed, TIS Listed, cURus Recognized