



## Model:AGC5553EXG

### Product Description

**Type:** Reciprocating  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R22  
**Voltage/Frequency:** 460V 3~ 60HZ 380-420V 3~ 50HZ

### 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~ 60HZ	54000	13608	15822	5475	9.86	2.49	2.89	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:** 98  
**Weight Unit of Measure:** N/A  
**Displacement (cc):** 100.671  
**Oil Type:** Synthetic Alkylate  
**Viscosity (cSt):** 53  
**Oil Charge (cc):** 1955  
**Sound Power dB(A):** N/A

#### Electrical

**Voltage Range (50 Hz):** 342-462  
**Voltage Range (60 Hz):** 414-506  
**Locked Rotor Amps (LRA):** 54  
**Rated Load Amps (RLA 50 Hz):** N/A  
**Rated Load Amps (RLA 60 Hz):** 7.8  
**Max. Continuous Current (MCC in Amps):** 12.1  
**Motor Resitance (Ohm) - Main:** 3.36  
**Motor Resitance (Ohm) - Start:** 0  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CSA Listed, UL Recognized