

This is an Discontinued product and is no longer being manufactured. It may have inventory able to be purchased.



Model: AGC5553EXG (Discontinued)

Product Description

Compressor Type: Reciprocating

Application: HBP/AC - Air Conditioning

Refrigerant: R-22/R-407C

Voltage/Frequency: 380-420V 3~ 50Hz / 460V 3~ 60Hz

Version: AG Series

Specifications

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 LB

Displacement (cc): 100.7

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1955

Electrical

Locked Rotor Amps (LRA): 54

Rated Load Amps (RLA 60Hz): 7.8

Voltage Range (50Hz): 342-462

Voltage Range (60Hz): 414-506

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 12.1

Motor Resistance (Ohm) - Main: 2.88

Motor Type: 3PH

Agency Approval

TIS_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE (R-22)

Test Voltage	380V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	45000
(R) Refrigeration Capacity (Kcal/h)	11340
(R) Refrigeration Capacity (W)	13185
Input Power (W)	4560
(E) Efficiency (BTU/Wh)	9.87
(E) Efficiency (Kcal/Wh)	2.49
(E) Efficiency (W/W)	2.89
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)

ASHRAE (R-22)

Test Voltage	460V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	54000
(R) Refrigeration Capacity (Kcal/h)	13608
(R) Refrigeration Capacity (W)	15822
Input Power (W)	5475
(E) Efficiency (BTU/Wh)	9.86
(E) Efficiency (Kcal/Wh)	2.49
(E) Efficiency (W/W)	2.89
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

AG122UT-003-A2 (Inactive)

AG122UT-003-A2Y (Inactive)

AG122UT-003-A4 (Inactive)

AG122UT-003-E4 (Inactive)

AG122UT-003-J7 (Inactive)

AG122UT-003-M7 (Inactive)

AG122UT-003-S7 (Inactive)

AG122UT-016-A4 (Inactive)

AG122UT-016-P2 (Inactive)