

Model: AGB4561ZTZ

(TAG4561Z, TAG4561Z-TZ, TAGP4561Z, TAGP4561Z-TZ)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-404A/R-448A/R-449A/R-452A/R-22/R-407C

Voltage/Frequency: 400V 3~ 50Hz / 440V 3~ 60Hz

Version: AG Series

Specifications

General

- Evaporating Temp. Range : -6.7°C to 12.8°C (20°F to 55°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

Mechanical

- Weight: 47 KG
- Displacement (cc): 112.5
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 1960

Electrical

- Locked Rotor Amps (LRA): 51.5
- Rated Load Amps (RLA 60Hz): 8.6
- Voltage Range (50Hz): 340-440
- Voltage Range (60Hz): 396-499
- Rated Load Amps (RLA 50Hz): 7.7
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 3.31
- Motor Resistance (Ohm) - Start: 3.41
- Motor Type: 3PH

Agency Approval

CE_LISTED, CCC_LISTED, IRAM_LISTED, GOST_LISTED, GOST_UKR_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

EN12900

Test Voltage	440V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	56246
(R) Refrigeration Capacity (Kcal/h)	14174
(R) Refrigeration Capacity (W)	16480
Input Power (W)W	6734
(E) Efficiency (BTU/Wh)	8.35
(E) Efficiency (Kcal/Wh)	2.1
(E) Efficiency (W/W)	2.45
EVAP TEMP	5°C (41°F)
COND TEMP	45°C (113°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	15°C (59°F)
LIQUID TEMP	45°C (113°F)

EN12900

Test Voltage	400V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	46085
(R) Refrigeration Capacity (Kcal/h)	11613
(R) Refrigeration Capacity (W)	13503
Input Power (W)W	5215
(E) Efficiency (BTU/Wh)	8.84
(E) Efficiency (Kcal/Wh)	2.23
(E) Efficiency (W/W)	2.59
EVAP TEMP	5°C (41°F)
COND TEMP	45°C (113°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	15°C (59°F)
LIQUID TEMP	45°C (113°F)

Item

- 2836030102
- 2836030102-M
- 2836030105
- 2836030105-M
- 2836030111
- 2836030124
- 2846030102
- 2846030105
- 2856030105
- 2856030105-M
- 2856033105
- B2836030102
- B2846030102
- 2836030111-M (Inactive)