



Model: AGB4528YTZ

(TAG4528Y,TAGP4528Y)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

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

Version: AG Series

Specifications

General

- Evaporating Temp. Range :-15°C to 15°C (5°F to 59°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

Mechanical

- Weight: 45 KG
- Displacement (cc): 90.2
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 1960

Electrical

- Locked Rotor Amps (LRA): 42.5
- Rated Load Amps (RLA 60Hz): 4.4
- Voltage Range (50Hz): 340-440
- Voltage Range (60Hz): 396-499
- Rated Load Amps (RLA 50Hz): 4.4
- Max. Continuous Current (MCC in Amps): 0
- Motor Type: 3PH

Agency Approval

VDE_LISTED, CE_LISTED, CCC_LISTED, GOST_LISTED, GOST_UKR_LISTED

Performance

[See all performance data](#)

EN12900

Test Voltage	440V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	26324
(R) Refrigeration Capacity (Kcal/h)	6634
(R) Refrigeration Capacity (W)	7713
Input Power (W)W	2619
(E) Efficiency (BTU/Wh)	10.05
(E) Efficiency (Kcal/Wh)	2.53
(E) Efficiency (W/W)	2.95
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)	22386
(R) Refrigeration Capacity (Kcal/h)	5641
(R) Refrigeration Capacity (W)	6559
Input Power (W)W	2138
(E) Efficiency (BTU/Wh)	10.47
(E) Efficiency (Kcal/Wh)	2.64
(E) Efficiency (W/W)	3.07
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

- 2830030102 (Inactive)
- 2830030102-M (Inactive)
- 2830030105 (Inactive)
- 2830030105-M (Inactive)
- 2840030102 (Inactive)
- 2840030105 (Inactive)
- 2850030105 (Inactive)
- 2850030105-M (Inactive)