



**Model: AG2516Z-KZ1A**

(TAG2516Z, TAGP2516Z)

**Product Description**

**Compressor Type:** Reciprocating

**Application:** LBP - Low Back Pressure

**Refrigerant:** R-452A/R-404A

**Voltage/Frequency:** 220V 3~ 50Hz / 220V 3~ 60Hz

**Version:** AG Series

# Specifications

## General

- Evaporating Temp. Range : -40°C to -12.2°C (-40°F to 10°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

## Mechanical

- Weight: 46 KG
- Displacement (cc): 112.5
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 1960

## Electrical

- Locked Rotor Amps (LRA): 86
- Rated Load Amps (RLA 60Hz): 9.4
- Voltage Range (50Hz): 180-253
- Voltage Range (60Hz): 187-264
- Rated Load Amps (RLA 50Hz): 8.7
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 1
- Motor Resistance (Ohm) - Start: 1
- Motor Type: 3PH

## Agency Approval

UL\_RECOGNIZED, CE\_LISTED, GOST\_LISTED, SASO\_LISTED, GOST\_UKR\_LISTED, cURus\_RECOGNIZED

# Performance

[See all performance data](#)

## EN12900

|                                     |               |
|-------------------------------------|---------------|
| Test Voltage                        | 220V 3~ 50HZ  |
| (R) Refrigeration Capacity (BTU/h)  | 6218          |
| (R) Refrigeration Capacity (Kcal/h) | 1567          |
| (R) Refrigeration Capacity (W)      | 1822          |
| Input Power (W)W                    | 2290          |
| (E) Efficiency (BTU/Wh)             | 2.72          |
| (E) Efficiency (Kcal/Wh)            | .68           |
| (E) Efficiency (W/W)                | .8            |
| EVAP TEMP                           | -35°C (-31°F) |
| COND TEMP                           | 40°C (104°F)  |
| AMBIENT TEMP                        | 32°C (90°F)   |
| RETURN GAS                          | -25°C (-13°F) |
| LIQUID TEMP                         | 40°C (104°F)  |

Item

- 2835192102
- 2835192102-M
- 2835192105
- 2835192105-M
- 2835192191
- 2845192102
- 2845192191
- 2855192105
- 2855192105-M