

Model: AHC4524ZTZ

(TFH4524Z,TFHP4524Z)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-404A

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

Version: AH 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: 35 KG
- Displacement (cc): 43.5
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 1480

Electrical

- Locked Rotor Amps (LRA): 0
- Rated Load Amps (RLA 60Hz): 4.6
- Rated Load Amps (RLA 50Hz): 4.3
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 6.28
- Motor Resistance (Ohm) - Start: 6.28
- Motor Type: 3PH

Agency Approval

VDE_LISTED, CE_LISTED, CCC_LISTED, IRAM_LISTED, GOST_LISTED, SASO_LISTED, GOST_UKR_LISTED

Performance

[See all performance data](#)

EN12900

Test Voltage	440V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	23259
(R) Refrigeration Capacity (Kcal/h)	5861
(R) Refrigeration Capacity (W)	6815
Input Power (W)W	2680
(E) Efficiency (BTU/Wh)	8.68
(E) Efficiency (Kcal/Wh)	2.19
(E) Efficiency (W/W)	2.54
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)	19382
(R) Refrigeration Capacity (Kcal/h)	4884
(R) Refrigeration Capacity (W)	5679
Input Power (W)W	2233
(E) Efficiency (BTU/Wh)	8.68
(E) Efficiency (Kcal/Wh)	2.19
(E) Efficiency (W/W)	2.54
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

2565230124 (Discontinued)

2565230126 (Discontinued)

2545230115 (Inactive)

2545230115-M (Inactive)

2545230117 (Inactive)

2545230117-M (Inactive)

2565230124-M (Inactive)

2565230126-M (Inactive)

2565230129 (Inactive)

2565230129-M (Inactive)

2575230124 (Inactive)

2575230126 (Inactive)

B2565230126 (Inactive)