

Model: AJ4519Z-TZ1C

(TAJ4519Z,TAJ4519Z-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: AJ2 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: 21 KG
- Displacement (cc): 34.45
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 475

Electrical

- Locked Rotor Amps (LRA): 23
- Rated Load Amps (RLA 60Hz): 4
- Voltage Range (50Hz): 340-440
- Voltage Range (60Hz): 396-499
- Rated Load Amps (RLA 50Hz): 4
- Max. Continuous Current (MCC in Amps): 6.3
- Motor Resistance (Ohm) - Main: 8.7
- Motor Resistance (Ohm) - Start: 8.7
- Motor Type: 3PH

Agency Approval

CE_LISTED, CCC_LISTED, GOST_LISTED, GOST_UKR_LISTED

Performance

[See all performance data](#)

EN12900

Test Voltage	400V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	14480
(R) Refrigeration Capacity (Kcal/h)	3648
(R) Refrigeration Capacity (W)	4242
Input Power (W)W	2030
(E) Efficiency (BTU/Wh)	7.13
(E) Efficiency (Kcal/Wh)	1.79
(E) Efficiency (W/W)	2.08
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	20°C (68°F)
LIQUID TEMP	50°C (122°F)

EN12900

Test Voltage	440V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	16218
(R) Refrigeration Capacity (Kcal/h)	4086
(R) Refrigeration Capacity (W)	4751
Input Power (W)W	2435
(E) Efficiency (BTU/Wh)	6.66
(E) Efficiency (Kcal/Wh)	1.67
(E) Efficiency (W/W)	1.95
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	20°C (68°F)
LIQUID TEMP	50°C (122°F)

Item

AJ4ZR1TF606A10

AJ4ZR1TF606A10-M

AJ4ZR1TF707A10

AJ4ZR1TF707A10-M

AJ4ZR1TF707A11

AJ4ZR1TF707A13

AJ4ZR1TF707A13-M

AJ4ZR1TF707A19-M

AJ4ZR1TF727A10

BAJ4ZR1TF707A10

AJ4ZR1TF606A14 (Discontinued)

AJ4ZR1TF606A14-M (Discontinued)

AJ4ZR1TF707A11-M (Discontinued)

AJ4ZR1TF707A14-M (Discontinued)