



Model: AJ4511N-FZ3B

(AJ4511N-FZ)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a/R-1234yf/R-513A

Voltage/Frequency: 220-240V ~ 50Hz

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): 32.7
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 475

Electrical

- Locked Rotor Amps (LRA): 29.5
- Rated Load Amps (RLA 60Hz): 0
- Voltage Range (50Hz): 198-253
- Rated Load Amps (RLA 50Hz): 5.7
- Max. Continuous Current (MCC in Amps): 8.4
- Motor Resistance (Ohm) - Main: 2.9
- Motor Resistance (Ohm) - Start: 8.8
- Motor Type: CSR

Agency Approval

- VDE_LISTED, CE_LISTED, CCC_LISTED, GOST_LISTED, GOST_UKR_LISTED

Performance

[See all performance data](#)

EN12900

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	9253
(R) Refrigeration Capacity (Kcal/h)	2331
(R) Refrigeration Capacity (W)	2711
Input Power (W)W	1081
(E) Efficiency (BTU/Wh)	8.55
(E) Efficiency (Kcal/Wh)	2.15
(E) Efficiency (W/W)	2.5
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

AJ4NP1JF603A04

AJ4NP1JF603A04-M

AJ4NP1JF603A06

AJ4NP1JF603A06-M

AJ4NP1JF603A50

AJ4NP1JF603A50-M

AJ4NP1JF626A06

AJ4NP1JF626A06-M

AJ4NP1JF626A22-M

AJ4NP1JF704A06

AJ4NP1JF704A06-M

AJ4NP1JF704A08

AJ4NP1JF704A08-M

AJ4NP1JF704A66