

Model: AE5470C-FZ3C

(AE5470C-FZ)

Product Description

Compressor Type: Reciprocating

Application: HBP/AC - Air Conditioning

Refrigerant: R-407C

Voltage/Frequency: 220-240V ~ 50Hz

Version: AE Series

Specifications

General

- Evaporating Temp. Range :-23.3°C to 12.8°C (-10°F to 55°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

Mechanical

- Weight: 12 KG
- Displacement (cc): 12.01
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 366.3

Electrical

- Locked Rotor Amps (LRA): 20
- Rated Load Amps (RLA 60Hz): 0
- Voltage Range (50Hz): 198-253
- Rated Load Amps (RLA 50Hz): 3.4
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 3.354
- Motor Resistance (Ohm) - Start: 14.507
- Motor Type: CSR

Agency Approval

- VDE_LISTED, CE_LISTED, GOST_LISTED, GOST_UKR_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	5900
(R) Refrigeration Capacity (Kcal/h)	1487
(R) Refrigeration Capacity (W)	1729
Input Power (W)W	699
(E) Efficiency (BTU/Wh)	8.44
(E) Efficiency (Kcal/Wh)	2.13
(E) Efficiency (W/W)	2.47
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	35°C (95°F)
LIQUID TEMP	46°C (115°F)

Item

AE-1200-BF

AE-1200-BF-M

AE-1201-BF

AE-1201-BF-M

AE1684BR

AE-1687-E

AE1700BR (Discontinued)

AE-1703-E (Discontinued)

AE-1117-FR (Inactive)

AE-1117-FR-M (Inactive)

AE-1121-FR (Inactive)

AE-1121-FR-M (Inactive)

AE-1122-FR (Inactive)