

Model: AE4470E-FZ3C

Product Description

Compressor Type: Reciprocating

Application: HBP/CBP - High/Commercial Back Pressure

Refrigerant: R-22

Voltage/Frequency: 220-240V ~ 50Hz

Version: AE 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: 11 KG

Displacement (cc): 13.24

Oil Type: Synthetic Alkylate

Viscosity (cSt): 53

Oil Charge (cc): 360

Electrical

Locked Rotor Amps (LRA): 18.5

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 198-253

Rated Load Amps (RLA 50Hz): 3.76

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 5.69

Motor Resistance (Ohm) - Start: 10.93

Motor Type: CSR

Agency Approval

VDE_LISTED, CE_LISTED, CCC_LISTED, IRAM_LISTED, TIS_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	6700
(R) Refrigeration Capacity (Kcal/h)	1688
(R) Refrigeration Capacity (W)	1964
Input Power (W)	816
(E) Efficiency (BTU/Wh)	8.21
(E) Efficiency (Kcal/Wh)	2.07
(E) Efficiency (W/W)	2.41
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

AE1241BR

AE-1244-E

AE1383BR

AE-1386-E

AE1571BR

AE-1574-E

AE1802BR

AE-1806-E

AE1268BR (Discontinued)

AE-1271-E (Discontinued)

AE1344BR (Discontinued)

AE-1347-E (Discontinued)

AE1424BR (Discontinued)

AE-1427-E (Discontinued)

AE1462BR (Discontinued)

AE-1465-E (Discontinued)

AE1569BR (Discontinued)

AE-1572-E (Discontinued)

AE1573BR (Discontinued)

AE-1576-E (Discontinued)

AE1714BR (Discontinued)

AE-1717-E (Discontinued)

14964768 (Inactive)

AE-1047-BF (Inactive)

AE-1063-BF (Inactive)

AE-1068-BF (Inactive)

AE1215BR (Inactive)

AE-1218-E (Inactive)

AE1424BRD (Inactive)

AE1462BRD (Inactive)

AE1587BR (Inactive)

AE1587BRD (Inactive)

AE-1590-E (Inactive)

AE1884BR (Inactive)

AE-1888-E (Inactive)