

Model: AE4460Y-FZ1C

(AE4460Y-FZ)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

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): 15.09
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 366.3

Electrical

- Locked Rotor Amps (LRA): 18
- Rated Load Amps (RLA 60Hz): 0
- Voltage Range (50Hz): 198-253
- Rated Load Amps (RLA 50Hz): 3.96
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 4.09
- Motor Resistance (Ohm) - Start: 20.81
- Motor Type: CSIR

Agency Approval

VDE_LISTED, CE_LISTED, CCC_LISTED, GOST_LISTED, GOST_UKR_LISTED, TIS_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	5250
(R) Refrigeration Capacity (Kcal/h)	1323
(R) Refrigeration Capacity (W)	1539
Input Power (W)W	667
(E) Efficiency (BTU/Wh)	7.87
(E) Efficiency (Kcal/Wh)	1.98
(E) Efficiency (W/W)	2.31
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)

ASHRAE

Test Voltage	240V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	5250
(R) Refrigeration Capacity (Kcal/h)	1323
(R) Refrigeration Capacity (W)	1539
Input Power (W)W	684
(E) Efficiency (BTU/Wh)	7.68
(E) Efficiency (Kcal/Wh)	1.93
(E) Efficiency (W/W)	2.25
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

AE1127YF-011-A6

AE-1193-BF

AE-1193-BF-M

AE-1194-BF

AE-1194-BF-M

AE1486BR

AE-1489-E

AE1501BR

AE-1504-E

AE1590BR

AE-1593-E

AE1695BR

AE-1698-E

AE1794BR (Discontinued)

AE-1798-E (Discontinued)

AE-1127-FR (Inactive)

AE-1127-FR-M (Inactive)

AE-1128-FR (Inactive)

AE-1128-FR-M (Inactive)

AE1694BR (Inactive)

AE-1697-E (Inactive)

AE1794BRD (Inactive)

AE1876BR (Inactive)

AE-1880-E (Inactive)