

Model: AE4460Z-FZ1C
Product Description

| | |
|---------------------------|---|
| Type: | Reciprocating Compressors |
| Application: | HBP/CBP - High/Commercial Back Pressure |
| Refrigerant: | R-404A |
| Voltage/Frequency: | 220-240V ~ 50Hz |
| Version: | N/A |


Product Specifications
Performance

| Condition | Test Voltage | Refrigeration Capacity | | | Input Power (I) W | (E) Efficiency | | | EVAP TEMP | Condition | AMBIENT TEMP | RETURN GAS | LIQUID TEMP |
|-----------------|--------------|------------------------|---------------|----------|----------------------|----------------|----------------|------|--------------|--------------|-----------------|---------------|----------------|
| | | (R) Btu/h | (R) kcal/h | (R) W | | (E) Btu/Wh | (E) kcal/Wh | W/W | | | | | |
| ASHRAE (R-407A) | 220V ~ 50HZ | 5300 | 1336 | 1553 | 682 | 7.77 | 1.96 | 2.28 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F) | 35°C (95°F) | 46°C (115°F) |
| ASHRAE (R-449A) | 220V ~ 50HZ | 5457 | 1376 | 1599 | 680 | 8.02 | 2.02 | 2.35 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F) | 35°C (95°F) | 46°C (115°F) |
| ASHRAE (R-448A) | 220V ~ 50HZ | 5457 | 1376 | 1599 | 680 | 8.02 | 2.02 | 2.35 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F) | 35°C (95°F) | 46°C (115°F) |
| ASHRAE (R-452A) | 220V ~ 50HZ | 5341 | 1347 | 1565 | 708 | 7.54 | 1.9 | 2.21 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F) | 35°C (95°F) | 46°C (115°F) |
| ASHRAE (R-404A) | 220V ~ 50HZ | 5650 | 1424 | 1656 | 740 | 7.64 | 1.92 | 2.24 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F) | 35°C (95°F) | 46°C (115°F) |

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: | 12 |
| Weight Unit of Measure: | KG |
| Displacement (cc): | 10.33 |
| Oil Type: | Polyolester |
| Viscosity (cSt): | 32 |
| Oil Charge (cc): | 387 |

Electrical

| | |
|---|---------|
| Voltage Range (50 Hz): | 198-253 |
| Voltage Range (60 Hz): | |
| Locked Rotor Amps (LRA): | 19 |
| Rated Load Amps (RLA 50 Hz): | 4.27 |
| Rated Load Amps (RLA 60 Hz): | 0 |
| Max. Continuous Current (MCC in Amps): | 0 |
| Motor Resistance (Ohm) - Main: | 3.49 |
| Motor Resistance (Ohm) - Start: | 19.12 |
| Motor Type: | CSIR |

Overload Type:

Relay Type:

Agency Approval

CCC Listed, CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, TIS Listed, VDE Listed