

Model: AE2410Z-FZ1A
Product Description

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|----------------------------|---------------------------|
| Type: | Reciprocating Compressors |
| Application: | LBP - Low Back Pressure |
| ProductDescription: | 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 | 620 | 156 | 182 | 178 | 3.49 | .88 | 1.02 | -23°C (-10°F) | 54°C (130°F) | 32°C (90°F) | 32°C (90°F) | 32°C (90°F) |
| ASHRAE (R-449A) | 220V ~ 50HZ | 776 | 196 | 227 | 191 | 4.06 | 1.02 | 1.19 | -23°C (-10°F) | 54°C (130°F) | 32°C (90°F) | 32°C (90°F) | 32°C (90°F) |
| ASHRAE (R-448A) | 220V ~ 50HZ | 776 | 196 | 227 | 191 | 4.06 | 1.02 | 1.19 | -23°C (-10°F) | 54°C (130°F) | 32°C (90°F) | 32°C (90°F) | 32°C (90°F) |
| ASHRAE (R-452A) | 220V ~ 50HZ | 789 | 199 | 231 | 201 | 3.92 | .99 | 1.15 | -23°C (-10°F) | 54°C (130°F) | 32°C (90°F) | 32°C (90°F) | 32°C (90°F) |
| ASHRAE (R-404A) | 220V ~ 50HZ | 850 | 214 | 249 | 217 | 3.92 | .99 | 1.15 | -23°C (-10°F) | 54°C (130°F) | 32°C (90°F) | 32°C (90°F) | 32°C (90°F) |

General

| | |
|---------------------------------|--------------------------------|
| Evaporating Temp. Range: | -40°C to -10°C (-40°F to 14°F) |
| Motor Torque: | High Start Torque (HST) |
| Compressor Cooling: | Fan |

Mechanical

| | |
|--------------------------------|-------------|
| Weight: | 10 |
| Weight Unit of Measure: | KG |
| Displacement (cc): | 5.02 |
| Oil Type: | Polyolester |
| Viscosity (cSt): | 32 |
| Oil Charge (cc): | 285 |

Electrical

| | |
|---|---------|
| Voltage Range (50 Hz): | 198-253 |
| Voltage Range (60 Hz): | |
| Locked Rotor Amps (LRA): | 11.5 |
| Rated Load Amps (RLA 50 Hz): | 1.57 |
| Rated Load Amps (RLA 60 Hz): | 0 |
| Max. Continuous Current (MCC in Amps): | 0 |
| Motor Resistance (Ohm) - Main: | 10.361 |
| Motor Resistance (Ohm) - Start: | 17.976 |
| MotorType: | CSIR |

Overload Type:

Relay Type:

Agency Approval

CCC Listed, CE Listed, VDE Listed