

Model: AHC4522ZFZ
Product Description

| | |
|---------------------------|---------------------------|
| Type: | Reciprocating Compressors |
| Application: | HBP - High 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 | | | | | |
| EN12900 | 230V ~ 50HZ | 17229 | 4342 | 5048 | 1996 | 8.63 | 2.18 | 2.53 | 5°C (41°F) | 45°C (113°F) | 32°C (90°F) | 15°C (59°F) | 45°C (113°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: | 33 |
| Weight Unit of Measure: | KG |
| Displacement (cc): | 39.95 |
| Oil Type: | Polyolester |
| Viscosity (cSt): | 32 |
| Oil Charge (cc): | 1480 |

Electrical

| | |
|---|---------|
| Voltage Range (50 Hz): | 198-253 |
| Voltage Range (60 Hz): | |
| Locked Rotor Amps (LRA): | 46.5 |
| Rated Load Amps (RLA 50 Hz): | 9.8 |
| Rated Load Amps (RLA 60 Hz): | 0 |
| Max. Continuous Current (MCC in Amps): | 16 |
| Motor Resistance (Ohm) - Main: | 1.3 |

Motor Resistance (Ohm) - Start: 4.21
Motor Type: CSR

Overload Type:

Relay Type:

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, VDE Listed