

Model: AH4531X-TZ1C
Product Description

| | |
|---------------------------|---------------------------|
| Type: | Reciprocating Compressors |
| Application: | HBP - High Back Pressure |
| Refrigerant: | MULTI |
| Voltage/Frequency: | 440V 3~ 60Hz 400V 3~ 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 | | | | | |
| | | | | | | | | | | | | | |

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: | 0 |
| Weight Unit of Measure: | |
| Displacement (cc): | 56.65 |
| Oil Type: | Polyolester |
| Viscosity (cSt): | 32 |
| Oil Charge (cc): | 1480 |

Electrical

| | |
|---|------|
| Voltage Range (50 Hz): | |
| Voltage Range (60 Hz): | |
| Locked Rotor Amps (LRA): | 30.5 |
| Rated Load Amps (RLA 50 Hz): | 5.3 |
| Rated Load Amps (RLA 60 Hz): | 5.7 |
| Max. Continuous Current (MCC in Amps): | 0 |
| Motor Resistance (Ohm) - Main: | 6.04 |
| Motor Resistance (Ohm) - Start: | |

MotorType:
Overload Type:

3PH

Relay Type:

[Agency Approval](#)