



Model: AHC2490ZKZ (TFH2511Z)

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-404A
Voltage/Frequency: 220V 3~ 60Hz 220V 3~ 50Hz
Version: N/A

Product Specifications

Performance

| Condition | Test Voltage | Refrigeration Capacity | | | Input Power W | Efficiency | | | EVAP TEMP | COND TEMP | AMBIENT TEMP | RETURN GAS | LIQUID TEMP |
|-----------|-----------------|------------------------|--------|------|------------------|------------|---------|-----|---------------|--------------|-----------------|---------------|----------------|
| | | Btu/h | kcal/h | W | | Btu/Wh | kcal/Wh | W/W | | | | | |
| EN12900 | 220V 3~ 50HZ | 3918 | 987 | 1148 | 1414 | 2.77 | .7 | .81 | -35°C (-31°F) | 40°C (104°F) | 32°C (90°F) | -25°C (-13°F) | 40°C (104°F) |

General

Evaporating Temp. Range: -40°C to -12.2°C (-40°F to 10°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 33
Weight Unit of Measure: KG
Displacement (cc): 74.25
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1625

Electrical

Voltage Range (50 Hz): 180-253
Voltage Range (60 Hz): 187-264
Locked Rotor Amps (LRA): 49
Rated Load Amps (RLA 50 Hz): 7.1
Rated Load Amps (RLA 60 Hz): 7.1
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: .7
Motor Resistance (Ohm) - Start: .7
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, NF Listed, UL Recognized