



Model: AHC5524CKZ (TFH5524C)

Product Description

Type: Reciprocating
Application: HBP/AC - Air Conditioning
Refrigerant: R-407C
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 | 16659 | 4198 | 4881 | 1974 | 8.44 | 2.13 | 2.47 | 5°C (41°F) | 50°C (122°F) | 32°C (90°F) | 15°C (59°F) | 50°C (122°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: 30
Weight Unit of Measure: KG
Displacement (cc): 43.5
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1330

Electrical

Voltage Range (50 Hz): 180-253
Voltage Range (60 Hz): 187-264
Locked Rotor Amps (LRA): 45
Rated Load Amps (RLA 50 Hz): 7.7
Rated Load Amps (RLA 60 Hz): 7.3
Max. Continuous Current (MCC in Amps): 14.8
Motor Resistance (Ohm) - Main: 1.8
Motor Resistance (Ohm) - Start: 1.8
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed