



Model: THB1340YTS (THB1340YS)

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 115V ~ 60Hz 100V ~ 50Hz
Version: N/A

Product Specifications

Performance

| Condition | Test Voltage | Refrigeration Capacity | | | Input Power | Efficiency | | | EVAP TEMP | COND TEMP | AMBIENT TEMP | RETURN GAS | LIQUID TEMP |
|-----------|--------------|------------------------|--------|-----|-------------|------------|---------|------|---------------|--------------|--------------|-------------|-------------|
| | | Btu/h | kcal/h | W | W | Btu/Wh | kcal/Wh | W/W | | | | | |
| ASHRAE | 115V ~ 60HZ | 435 | 110 | 127 | 111 | 3.91 | .98 | 1.14 | -23°C (-10°F) | 54°C (130°F) | 32°C (90°F) | 32°C (90°F) | 32°C (90°F) |

General

Evaporating Temp. Range: -34.4°C to -12.2°C (-30°F to 10°F)
Motor Torque: Low Start Torque (LST)
Compressor Cooling: Static

Mechanical

Weight: 7
Weight Unit of Measure: KG
Displacement (cc): 4.23
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 243

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 92-127
Locked Rotor Amps (LRA): 17.1
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 1.56
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 3.92
Motor Resistance (Ohm) - Start: 7.93
Motor Type: PTCS_IR
Overload Type: N/A
Relay Type: N/A

Agency Approval

N/A