Component Specifications

Component
Specifications all parts

115/240VAC/60Hz unless noted

Compressor

BTU/H
988 BTU(66x17/8)HLE

Watt
60/1161/113W

Current Lock motor
10.0 amps

Current Full load
1.5 amps

Current Lock rotor
0.15 amps

Resistance Start windings
6.25 ohms

Resistance Full load
6.25 ohms

Resistance Lock rotor
6.25 ohms

Condenser motor

RPM
1120 RPM

3.4 watts151g/111WAC

Power factor
15%

Power factor
15%

Evaporator fan motor

RPM
3000 RPM

Weight
5.5% volts12VDC

Weight
5.5% volts12VDC

Overload/Relay

U/lamp amps @ 15°F (-9°C)
2.74 amps 15%

Close temperature
142°F (62°C)

Open temperature
10°F (12°C)

Short time trip (seconds)
4298s

Short time trip: (seconds)
248s

12 amps 12amps

Thermostat (Defrost)

Volt
120/240VAC

Current
490 watts

Current
5.83-37.5 amps

Resistance across terminals
8 ohms

Above 62°F (17°C)
Open

Below 62°F (17°C)
Closed

Evaporator heater Volt
115VAC

Wattage
435.8 watts @ 115/250V (220V models)

530.4 watts @ 220/240/250V (220V models)

Resistance
30.4 ohms (220V models)

60.0 ohms (220/240/250V models)

Control board Volt
120VAC/60HZ

Dual Water Valve Wattage
35 watts (Blue Coil)

20 watts (Yellow Coil)

Ice Box Fan

Motor (rotation and opposite shaft)
Clockwise

Voltage
500 RPM

Watt
5.5% volts12VDC

Note: Fan blade must be fully seated on shaft to achieve proper airflow.

Light switch

Type
SPST NC

Rating
32.5/250 VAC

Current
8.14 amps

Wiring Diagram