



- 1) Electrical Box
- 2) Cold Air Supply
- 3) Cold Air Return
- 4) Access Panel
- 5) Condensate Nipple
- 6) Control Connection Block
- 7) High Pressure Reset
- 8) Shreader Ports
- 9) Power Input



ETL LISTED CONFORMS TO ANSI/UL1995
CERTIFIED TO CAN/CSA 22.2 NO 235

SPECIFICATIONS

COOLING CAPACITY

BTU/hr @95 F at 60%RH	42,000 / 3.5 - Ton
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COMPRESSOR

Compressor Type	Hermetic Rotary
Operating Temperatures	60 - 95°F 50% RH
Non-CFC Refrigerant	407C

FAN DATA

EVAPORATOR

Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	1400
Cold Air Supply	12 In. Collar
Cold Air Return	18 In. Collar

WATER FLOW

Flow Control	Automatic Pressure Regulating Valve
Inlet Water 85°F - 95°F Exit (GPM)	10.5
Inlet Water 85°F - 95°F Exit (GPM)	5.25
Inlet Water 85°F - 95°F Exit (GPM)	3.5
Inlet Water 85°F - 95°F Exit (GPM)	2.75

ELECTRICAL

Power Supply (Volts)	208 / 230 Single Phase
Current Consumption	18.9 / 17.2 Amps
Power Consumption	3.5 kW
Maximum Circuit Breaker (Amps)	30
Recommended Breaker Size	30
Minimum Circuit Ampacity	22.4 Amps
Min. / Max Voltage	195 - 225 / 210 - 250

DIMENSIONS

Width x Depth x Height	24" x 35.5" x 25"
Weight (Lbs.)	263
Shipping Weight (Lbs.)	313

SAFETY DEVICE

Compressor Overload	Internal
Fan Motor Overload	Automatic Internal
Evaporator Freeze-up	Hot Gas Bypass
High Pressure Switch	Manual
Low Pressure Switch	Automatic
Compressor Short Cycle	Yes
Automatic Restart	Yes
Thermostat Type	Customer Supplied
Condensate Pump Overflow	Yes
Condensate Pump Type	Internal High Lift 20' of head
Fire Alarm Control Shut Off	Yes
Alarm Output for Building Automation	Yes