



KCW2421

Legend

- 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 Shredder Ports
- 9 Power Input



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



SPECIFICATIONS

KCW2421

COOLING CAPACITY	BTU/hr @ 95F at 60% RH	23,500 (2-Ton)
COMPRESSOR DATA	Compressor Type	Hermetic Recip.
	Operating Temperatures	60-95 F 50%RH
	Refrigerant	407C
FAN DATA Evaporator	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	850
	Cold Air Supply	10" Collar
	Cold Air Return	16" Collar
WATER FLOW DATA	Flow Control	Automatic Pressure Regulating Valve
	Inlet Water 85F-95F Exit (GPM)	6
	Inlet Water 75F-95F Exit (GPM)	3
	Inlet Water 65F-95F Exit (GPM)	2
	Inlet Water 55F-95F Exit (GPM)	1.5
ELECTRICAL DATA	Power Supply (Volts)	208/230 Single Phase
	Current Consumption (Amps)	8.3/7.6
	Power Consumption (Watts)	1.7
	Maximum Circuit Breaker (Amps)	20
	Minimum Circuit Ampacity(Amps)	10.05
	Min./Max. Voltage	195-225/210-250
DIMENSIONAL DATA	Width x Depth x Height (Inches)	24" x 30" x 20" (w/o mounting feet)
	Weight (Lbs.)	227
	Shipping Weight (Lbs.)	277
SAFETY DEVICE DATA	Compressor Overload	Internal
	Fan Motor Overload	Automatic Internal
	Evaporator Freeze Protection	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 Safety Shutoff	Yes
	Alarm Output for Building Automation	Yes

1-800-KWIKOOL

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