



KPAC2421-2

LEGEND

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|--------------------|-----------------------------|
| 1. Cold Air Return | 4. Condenser Air Inlet |
| 2. Control Pad | 5. Condenser Air Outlet 14" |
| 3. Cold Air Supply | 6. Power Cord |



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

1-800-KWIKOOL

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KPAC II

SERIES

SPECIFICATIONS

KPAC2421-2

COOLING CAPACITY	BTU/hr @ 95F at 60% RH	22,900 (2-Ton)
COMPRESSOR DATA	Compressor Type	Hermetic Rotary
	Operating Temperatures	70-105 F 50%RH
	Refrigerant	410A
FAN DATA Evaporator	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	810/1Speed
	Supply Air Device	2 - 6" Dia. x 18" Air Chute
	Supply Air Duct max. length	25'
Condenser	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	1100
	Condenser Duct Specs (optional)	1 - 14" Dia. x 8' Length
	Condenser Duct Max. Length	25'
ELECTRICAL DATA	Power Supply (Volts)	208/230 Single Phase
	Current Consumption (Amps)	10.6/9.6
	Power Consumption (kW)	2.0
	Maximum Circuit Breaker (Amps)	20
	Recommended Breaker Size	20
	Minimum Circuit Ampacity (Amps)	14.3
	Min./Max. Voltage	195-225/210-250
	Power Cord Gauge/Length	12/7'
Plug Configuration	NEMA 6-20	
DIMENSIONAL DATA	Width x Depth x Height (Inches)	20.325" x 26" x 44"
	Weight (Lbs.)	206
	Shipping Weight (Lbs.)	266
	Ceiling Kit Weight (Lbs.)	24
	Shipping Weight w/ Ceiling Kit	290
SAFETY DEVICE DATA	Compressor Overload	Internal
	Fan Motor Overload	Automatic Internal
	Evaporator Freeze Protection	Freeze Stat
	High Pressure Switch	Manual
	Compressor Short Cycle	Yes
	Automatic Restart	Yes
	Thermostat Type	Microprocessor/Digital
	Condensate Pump Overflow	Optional
Condensate Tank Overflow	Yes	

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