

KPAC II

SERIES

SPECIFICATIONS

KPAC1811-2

COOLING CAPACITY	BTU/hr @ 95F at 60% RH	16,800 (1.5-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)	625/1Speed
	Supply Air Device	2 - 5" Dia. x 16" Air Chute
	Supply Air Duct max. length	25'
Condenser	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	825
	Condenser Duct Specs (optional)	1 - 12" Dia. x 8' Length
	Condenser Duct Max. Length	25'
ELECTRICAL DATA	Power Supply (Volts)	115 Single Phase
	Current Consumption (Amps)	14.5
	Power Consumption (kW)	1.5
	Maximum Circuit Breaker (Amps)	20
	Recommended Breaker Size	20
	Minimum Circuit Ampacity (Amps)	19.17
	Min./Max. Voltage	105-125
	Power Cord Gauge/Length	12/8'
	Plug Configuration	NEMA 5-20
DIMENSIONAL DATA	Width x Depth x Height (Inches)	16.325" x 26" x 37.25"
	Weight (Lbs.)	157
	Shipping Weight (Lbs.)	207
	Ceiling Kit Weight (Lbs.)	22
	Shipping Weight w/ Ceiling Kit	229
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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