

SMALL-POWERFUL-AFFORDABLE KPAC II - THE ONLY CHOICE

THE INDUSTRY'S SMALLEST COMMERCIAL/INDUSTRIAL PORTABLE AIR CONDITIONER

KPAC II

The American Made KPAC II Series from KwiKool is the perfect space saving solution for spot cooling in any high temperature environment. Designed and built with hassle free operation in mind, the KPAC II series produces maximum cooling in the smallest size possible, unmatched by the competition. Three models are offered, 1.1-ton, 1.5-ton, and 2-ton.

Maximize your cooling comfort with reliable timely emergency backup service. Ideal for HIGH TEMPERATURE environments, where air conditioning is not available, such as at a factory work station.



FEATURES

- **Smallest Commercial/Industrial Grade Portable Air Conditioner Available - 16" x 26" x 37.25" (W x L x H) for 1.1-ton & 1.5-ton models**
- **High Static air flow through two flexible air chutes for directed cooling**
- **Easy plug & play installation**
- **Auto Restart**
- **Float activated overflow protection**
- **Micro Processor Controls**

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COOLING CAPACITY	Model KPAC II 14	Model KPAC II 18	Model KPAC II 24
BTU/hr @ 95 F at 60%RH	13,700 (1.1 TON)	16,800 (1.5 TON)	22,900 (2 TON)
COMPRESSOR DATA			
Compressor Type	HERMETIC ROTARY	HERMETIC ROTARY	HERMETIC ROTARY
Operating Temperatures	70-100F 50% RH	70-100F 50% RH	70-100F 50% RH
Non-CFC Refrigerant Charge	410A	410A	410A
FAN DATA			
EVAPORATOR			
Fan Type	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
Air Flow (CFM)	460/Single Speed	625/Single Speed	810/Single Speed
Supply Air Data	2-5" Dia.x12" Length	2-5" Dia.x12" Length	2-6" Dia.x15" Length
Supply Duct Max. Length in Ft.	10 Ft.	15 Ft.	15 Ft.
CONDENSER			
Fan Type	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
Air Flow (CFM)	700	825	1100
Condenser Duct Data (Optional)	One -12-in. Dia.x 8' Length	One -12-in. Dia.x 8' Length	One -14-in. Dia.x 8' Length
Condenser Duct Max. Length in Ft.	15-ft	15-ft	25-ft
ELECTRICAL DATA			
Power Supply (Volts/Amps)	115-V/15-Amps - 1 Phase	115-V/20-Amps - 1 Phase	208/230-Single Phase
Current Consumption (Amps)	11.5	14.5	10.6/9.6
Power Consumption (KW)	1.3	1.7	2.4
Maximum Circuit Breaker (Amps)	15	20	20
Minimum Circuit Ampacity (Amps)	17.09	19.17	12.15
Min/Max Voltage	105-125	105-125	195-225/210-250
Power Cord Gauge/Length in Ft.	14 AWG/8-ft Length	12 AWG/8-ft Length	12AWG/7'
Plug Configuration	NEMA 5-15	NEMA 5-20	NEMA 6-20
DIMENSIONAL DATA			
Width x Depth x Height (Inches)	16.25 x 26 x 37.25	16.25 x 26 x 37.25	20.25 x 29 x 44
Weight (Lbs.)	155	157	206
Shipping Weight (Lbs.)	215	217	266
Single Duct Ceiling Kit - CK-12S	22	22	26
Total Shipping Weight/w Kit	237	242	292
SAFETY DEVICE DATA			
Compressor Overload	Internal	Internal	Internal
Fan Motor Overload	Automatic Internal	Automatic Internal	Automatic Internal
Evaporator Freeze-up	Freeze Stat	Freeze Stat	Freeze Stat
High Pressure Switch	Manual	Manual	Manual
Compressor Short Cycle	Yes	Yes	Yes
Automatic Restart	Yes	Yes	Yes
Thermostat	Microprocessor/Digital	Microprocessor/Digital	Microprocessor/Digital
Condensate Pump (w 20' Head)	Optional	Optional	Optional
Condensate Tank Overflow	Yes	Yes	Yes



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