



**Portable  
Air and Power**



PortableAirandPower.com  
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## Cools • Cleans • Disinfects

COOLING CAPACITY		
	BTU/hr @95 F at 60%RH	13,800 / 1-Ton
AIR PURIFICATION		
	ULPA/HEPA Filter	99.999% @ > .3 Microns
	UVC Light Wave Length	UVC 17 Watts / Max 85 Watts
COMPRESSOR DATA		
	Compressor Type	Hermetic Rotary
	Operating Temperatures	60-110F 50% RH
	Non-CFC Refrigerant	410A
FAN DATA EVAPORATOR		
	Fan Type (Centrifugal)	Direct Drive
	Air Flow CCFM)	460/Single Speed
	Supply Air Data	Adjustable Vent
	Supply Air Chute Data (Optional)	2 - 5" dia x 16" length
FAN DATA CONDENSER		
	1/0 Integral Condenser - In/Out	Balanced Air Flow
	Fan Type (Centrifugal)	Direct Drive
	Air Flow CCFM)	700
	Condenser Duct Data (Optional)	2 - 12" dia x 8" length
	Condenser Maximum Duct Length	25'
ELECTRICAL DATA		
	Power Supply (Volts)	115 V / Single Phase
	Current Consumption (Amps)	14.7
	Power Consumption (kW)	1.725
	Maximum Circuit Breaker (Amps)	15
	Recommended Breaker Size	15
	Minimum Circuit Ampacity <Amps)	19.575
	Min/Max Voltage	105 - 125
	Power Cord Gauge / Length in Feet	14AWG / 6'
	Plug Configuration	NEMA 5 - 15
DIMENSIONAL DATA		
	Width x Length x Height Cinches)	16.325" X 43" X 37.25"
	Weight (lbs)	230
	Shipping Weight (lbs)	280
	Ceiling Kit CK-12 Weight (lbs)	17
	Shipping Weight with Ceiling Kit (lbs)	297
SAFETY DEVICE DATA		
	Compressor Overload	Internal
	Fan Motor Overload	Automatic Internal
	Evaporator Freeze-up	Hot Gas Bypass
	High Pressure Switch	Manual
	Low Pressure Switch	Auto
	Compressor Short Cycle	Yes
	Automatic Restart	Yes
	Condensate Pump Overflow	Yes
	Condensate Tank Overflow	Yes

**Bi+Kool** SERIES