



## Featuring

Kwikool's Automatic Restart

Non CFC Refrigerants

Automatic Low Pressure Switch

Short Cycle Compressor Protection

Featuring Kwikool's I/O Integral Condenser Inlet and Outlet for Balanced Air Pressure

Independent Evaporator & Condensor Motors

High Lift Condensate Pump With Kwikool's Patented Overflow Cut-Off Safety Function



## The Iceberg Series



This unique unit has the largest cooling capacity of any portable using a 115-volt circuit for both primary and backup air conditioning. With its full-featured design, high sensible cooling and balanced air system, the KIB2411 is the perfect solution for cooling small server and IDF rooms. The Iceberg Series is quick and easy with its "plug and play" technology and tops the competition in its small size, big performance and tons of features. From its state-of-the-art microprocessor controls and self-diagnostics, to the long list of standard features, the Iceberg Series out performs, out lasts, and out features other portables and all at a price that is comparable to the no frills products that are available.




Iceberg systems come with our exclusive I/O Integral Condenser Dual Ducting that provides isolated and balanced air pressure within the space for maximum cooling efficiency.



We Manufacture Excellent Commercial Portable Cooling Equipment.

[Kwikool.com](http://Kwikool.com) | 800-Kwikool | [Sales@Kwikool.com](mailto:Sales@Kwikool.com)



-  Cooling Capacity (BTUH) 23,500 btuh (2-Ton)
-  Power Supply 115V-10; 20 Amp Circuit
-  Dimensions (WxDxH) 20.325x41x43.5 Circuit



COOLING CAPACITY		
	BTU/hr @95 F at 60%RH	23,500 / 2-Ton
COMPRESSOR DATA		
	Compressor Type	Hermetic Reciprocating
	Operating Temperatures	60-110F 50% RH
	Non-CFC Refrigerant Charge (lbs.)	407C
FAN DATA EVAPORATOR		
	Fan Type (Reverse Curve)	Direct Drive
	Air Flow (CFM)	725 / Single Speed
	Supply Air Data	Adjustable Vent
	Supply Air Chute Data (Optional)	2 - 6" dia x 18" length
CONDENSER		
	I/O Integral Condenser - In/Out	Balanced Air Flow
	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	1050
	Condenser Duct Data (Optional)	2 - 14" dia x 8" length
	Condenser Maximum Duct Length	25'
ELECTRICAL DATA		
	Power Supply (Volts)	115 V / Single Phase
	Current Consumption (Amps)	15.9
	Power Consumption (KW)	1.65
	Maximum Circuit Breaker (Amps)	30
	Recommended Breaker Size	20
	Minimum Circuit Ampacity (Amps)	21.2
	Min/Max Voltage	105 - 125
	Power Cord Gauge / Length in Feet	12 AWG / 6'
	Plug Configuration	NEMA 5 - 20
DIMENSIONAL DATA		
	Width x Length x Height (inches)	20.325" x 41" x 43.5"
	Weight (lbs)	311
	Shipping Weight (lbs.)	361
	Ceiling Kit CK-12 Weight (lbs.)	47
	Total Shipping Weight with Ceiling Kit (lbs.)	408
SAFETY DEVICE DATA		
	Compressor Overload	Internal
	Fan Motor Overload	Automatic Internal
	Evaporator Freeze-up	Hot Gas Bypass
	High Pressure Switch	Manual
	Low Pressure Switch	Automatic
	Compressor Short Cycle	Yes
	Automatic Restart	Yes
THERMOSTAT		
	Condensate Pump w/ 20' Head Pressure	Yes
	Condensate Pump Overflow	Yes
	Condensate Tank Overflow	Yes



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