



MODEL KIB 2411
2-TON 115 VOLT AIR COOLED
PORTABLE AIR CONDITIONER

LARGEST CAPACITY 115V/20-AMP PORTABLE AVAILABLE IN THE WORLD



Iceberg series standard features

- Exclusive I/O Integral Condenser Inlet & Outlet for BALANCED air pressure
- NO bulky/costly bolt-on plenums
- Independent evaporator & condenser motors
- High Lift Condensate Pump with overflow cutoff safety
- Non-CFC Refrigerants
- Automatic Low Pressure Switch
- Compressor Short Cycle Protection
- Automatic Restart
- Microprocessor/digital controls with self diagnostics
- Plug and play easily installed within 20 minutes



**Takes up minimal floor space,
and will even fit in a corner**

Server rooms and hospitals have lots of 115-volt/20-amp circuits, which are also tied into emergency generators. Most backup generator power is generally provided only for 115-volt circuits. The KIB2411 provides the maximum air conditioning capacity for these circuits.





2-TON 115-VOLT AIR-COOLED PORTABLE AIR CONDITIONER Model KIB2411 - ICEBERG SERIES

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**COOLING CAPACITY - 23,500 BTUH (2 TONS)
ELECTRICAL DATA - 115-V/20-Amp Single Phase
DIMENSIONS - 20.3" x 41" x 42.3"**

COOLING CAPACITY	BTU/hr @ 95 F at 60%RH	23,500 (2 TONS)
COMPRESSOR DATA	Compressor Type	HERMETIC RECIP.
	Operating Temperatures	60-110 F 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 15" 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 Duct Max. Length	25'
ELECTRICAL DATA	Power Supply (Volts)	115 Single Phase
	Current Consumption (Amps)	16.9
	Power Consumption (KW)	2
	Maximum Circuit Breaker (Amps)	20
	Minimum Circuit Ampacity (Amps)	21.7
	Min/Max Voltage	105-125
	Power Cord Gauge/Length in Ft.	12AWG/6'
	Plug Configuration	NEMA 5-20
DIMENSIONAL DATA	Width x Depth x Height (Inches)	20.325 x 41 x 42.325
	Weight (Lbs.)	288
	Shipping Weight (Lbs.)	373
	Ceiling Kit - CK-12 Weight	47
	Total Shipping Weight/w Ceiling Kit	420
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 Pres.	YES
	Condensate Pump Overflow	YES
	Condensate Tank Overflow	YES



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