



KIB2411

2-Ton | 115 Volt | Air-Cooled Portable Air Conditioner

**Largest Capacity 115V / 20-Amp Portable
AVAILABLE IN THE WORLD!**

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.



STANDARD FEATURES

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





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Cooling Capacity - 23,500 BTUH (2-Ton)
 Electrical Data - 115V / 20-Amp | Single Phase
 Dimensions - 20.3" x 41" x 43.5"

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

