



KIB4221-2

- 1. Cold Air Return
- 2. Touch Screen Control
- 3. Cold Air Supply
- 4. Vent Control
- 5. Access Door
- 6. Condensate Nipple
- 7. Condensate Alarm Jack
- 8. Cord Storage
- 9. Condenser Air Inlet
- 10. Condenser Air Outlet





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AIR COOLED PORTABLE

COOLING CAPACITY

BTU/hr @95 F at 60%RH	42,000 / 3.5-Ton
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COMPRESSOR DATA

Compressor Type	Scroll
Operating Temperatures	60-110°F 50% RH
Non-CFC Refrigerant	407C

FAN DATA EVAPORATOR

Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	1400 / Three Speed
Supply Air Data	Adjustable Vent
Supply Air Chute Data (Optional)	2 - 8" dia x 21" length

FAN DATA CONDENSER

I/O Integral Condenser - In/Out	Balanced Air Flow
Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	2100
Condenser Duct Data (Optional)	2 - 16" dia x 8" length
Condenser Maximum Duct Length	25'

ELECTRICAL DATA

Power Supply (Volts)	208 V / 230 Single Phase
Current Consumption (Amps)	25.4
Power Consumption (kW)	5.93
Maximum Circuit Breaker (Amps)	40
Recommended Breaker Size	40
Minimum Circuit Ampacity (Amps)	195 - 225 / 210 - 250
Min/Max Voltage	195 - 225 / 210 - 250
Power Cord Gauge / Length in Feet	10 AWG / 10'
Plug Configuration	Field Supplied

DIMENSIONAL DATA

Width x Length x Height (inches)	16.325" x 36" x 37.75"
Weight (lbs)	409
Shipping Weight (lbs)	459
Ceiling Kit CK-12 Weight (lbs)	50
Shipping Weight with Ceiling Kit (lbs)	569

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 Safety Cut-off	Yes
Condensate Tank Overflow	Yes
Thermostat Type	Digital Microprocessor