



KIB12023-2

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



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AIR COOLED PORTABLE

COOLING CAPACITY

BTU/hr @95 F at 60%RH	120,000 / 10-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)	Belt Drive
Air Flow (CFM)	1800 / 3800
Supply Air Data	Adjustable Vent
Supply Air Chute Data (Optional)	2 - 12" dia x 36" length

FAN DATA CONDENSER

I/O Integral Condenser - In/Out	Balanced Air Flow
Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	5000
Condenser Duct Data (Optional)	2 - 20" dia x 8" length
Condenser Maximum Duct Length	50'

ELECTRICAL DATA

Power Supply (Volts)	208 / 230 Three Phase
Current Consumption (Amps)	56.2 / 50.58
Power Consumption (kW)	20.84
Maximum Circuit Breaker (Amps)	100
Recommended Breaker Size	80
Minimum Circuit Ampacity (Amps)	68.75
Min/Max Voltage	195 - 225 / 210-250
Power Cord Gauge / Length in Feet	6 AWG / 10'
Plug Configuration	Field Supplied

DIMENSIONAL DATA

Width x Length x Height (inches)	32.75" x 59" x 68.625"
Weight (lbs)	986
Shipping Weight (lbs)	1086
Ceiling Kit CK-12 Weight (lbs)	56
Shipping Weight with Ceiling Kit (lbs)	1142

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