



KIB3021-2

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





KIB3021-2

AIR COOLED PORTABLE

COOLING CAPACITY

BTU/hr @95 F at 60%RH	29,500 / 2.5-Ton
-----------------------	------------------

COMPRESSOR DATA

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

FAN DATA EVAPORATOR

Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	850/ Three Speed
Supply Air Data	Adjustable Vent
Supply Air Chute Data (Optional)	2 - 6" dia x 18" length

FAN DATA CONDENSER

I/O Integral Condenser - In/Out	Balanced Air Flow
Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	1400
Condenser Duct Data (Optional)	2 - 14" dia x 8" length
Condenser Maximum Duct Length	25'

ELECTRICAL DATA

Power Supply (Volts)	208 V / 230 Single Phase
Current Consumption (Amps)	16.5 / 15.8
Power Consumption (kW)	3.56
Maximum Circuit Breaker (Amps)	30
Recommended Breaker Size	20
Minimum Circuit Ampacity (Amps)	21.65
Min/Max Voltage	195 - 225 / 210 - 250
Power Cord Gauge / Length in Feet	12AWG / 6'
Plug Configuration	NEMA 6-20

DIMENSIONAL DATA

Width x Length x Height (inches)	20.325" x 41" x 43.25"
Weight (lbs)	305
Shipping Weight (lbs)	355
Ceiling Kit CK-12 Weight (lbs)	47
Shipping Weight with Ceiling Kit (lbs)	402

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