



KIB6043-2

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



COOLING CAPACITY

BTU/hr @95 F at 60%RH	60,000 / 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)	2000 / Three Speed
Supply Air Data	Adjustable Vent
Supply Air Chute Data (Optional)	2 - 10" dia x 24" length

FAN DATA CONDENSER

I/O Integral Condenser - In/Out	Balanced Air Flow
Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	3500
Condenser Duct Data (Optional)	2 - 18" dia x 8" length
Condenser Maximum Duct Length	65'

ELECTRICAL DATA

Power Supply (Volts)	460 / Three Phase
Current Consumption (Amps)	14.3
Power Consumption (kW)	11.38
Maximum Circuit Breaker (Amps)	20
Recommended Breaker Size	20
Minimum Circuit Ampacity (Amps)	17.8
Min/Max Voltage	420 - 500
Power Cord Gauge / Length in Feet	10 AWG / 10'
Plug Configuration	Field Supplied

DIMENSIONAL DATA

Width x Length x Height (inches)	27.325" x 51" x 52.75"
Weight (lbs)	523
Shipping Weight (lbs)	573
Ceiling Kit CK-12 Weight (lbs)	56
Shipping Weight with Ceiling Kit (lbs)	629

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