

COOLING CAPACITY

BTU/hr @95 F at 60%RH	13,800 / 1-Ton
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AIR PURIFICATION

HEPA Filter	99.97% @ > .3 Microns
UVC Light Wave Length	UVC 17 Watts / Max 85 Watts

COMPRESSOR DATA

Compressor Type	Hermetic Rotary
Operating Temperatures	65-105°F 50% RH
Non-CFC Refrigerant	R 454 B

FAN DATA EVAPORATOR

Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	460 / Single Speed
Supply Air Data	Adjustable Vent
Supply Air Chute Data (Optional)	2 - 5" dia x 16" length

FAN DATA CONDENSER

I/O Integral Condenser - In/Out	Balanced Air Flow
Fan Type (Centrifugal)	Direct Drive
Air Flow (CFM)	700
Condenser Duct Data (Optional)	2 - 12" dia x 8' length
Condenser Maximum Duct Length	25'

ELECTRICAL DATA

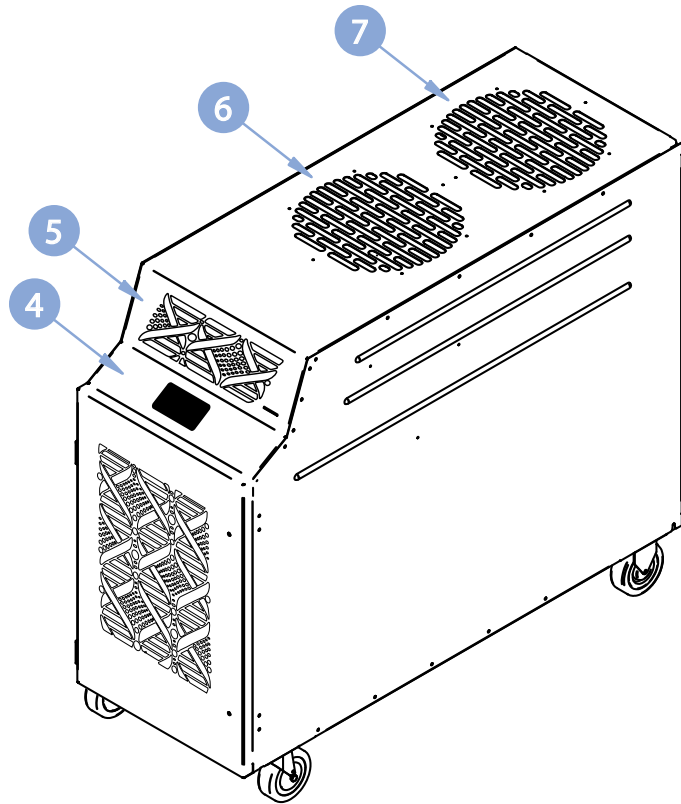
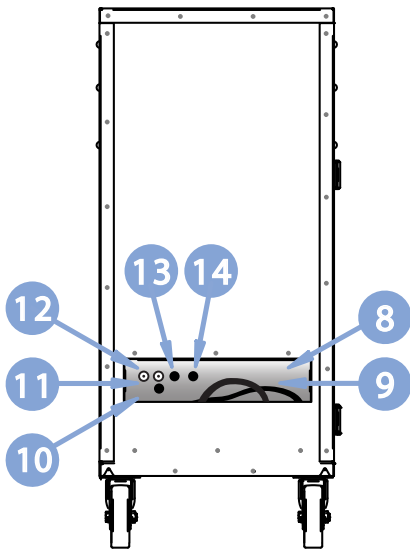
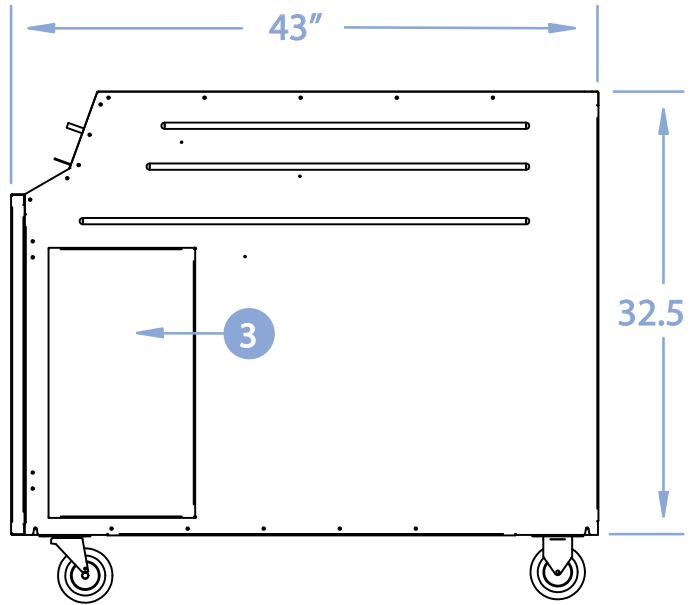
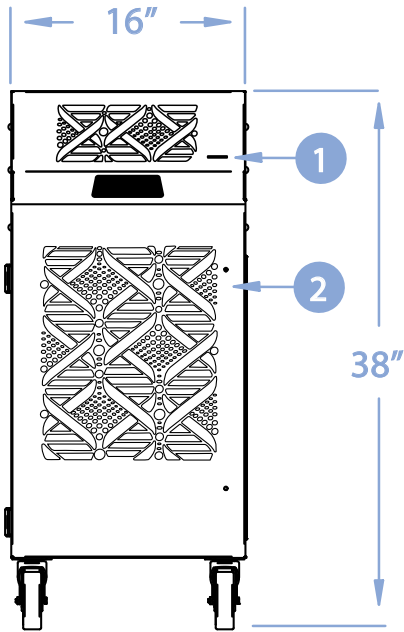
Power Supply (Volts)	115 V / Single Phase
Current Consumption (Amps)	15.8
Power Consumption (kW)	1.55
Maximum Circuit Breaker (Amps)	20
Recommended Breaker Size	20
Minimum Circuit Ampacity (Amps)	18.175
Min/Max Voltage	105 - 125
Power Cord Gauge / Length in Feet	12 AWG / 6'
Plug Configuration	NEMA 5 - 20

DIMENSIONAL DATA

Width x Length x Height (inches)	16" x 43" x 38"
Weight (lbs)	230
Shipping Weight (lbs)	265
Ceiling Kit CK-12 Weight (lbs)	17
Shipping Weight with Ceiling Kit (lbs)	282

SAFETY DEVICE DATA

Compressor Overload	External
Fan Motor Overload	Automatic Internal
Evaporator Freeze-up	Hot Gas Bypass & Fan Cycling
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



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|----------------------------|--------------------------------|
| 1) Vent Control | 8) Storage Pocket |
| 2) Cold Air Return | 9) Power Cord |
| 3) Access Door | 10) Condensate Alarm Jack |
| 4) KoolPad Digital Control | 11) Condensate Nipple |
| 5) Cold Air Supply | 12) H.P. Reset Switch |
| 6) Condenser Air Inlet | 13) Low Pressure Service Port |
| 7) Condenser Air Outlet | 14) High Pressure Service Port |

