

SPECIFICATIONS



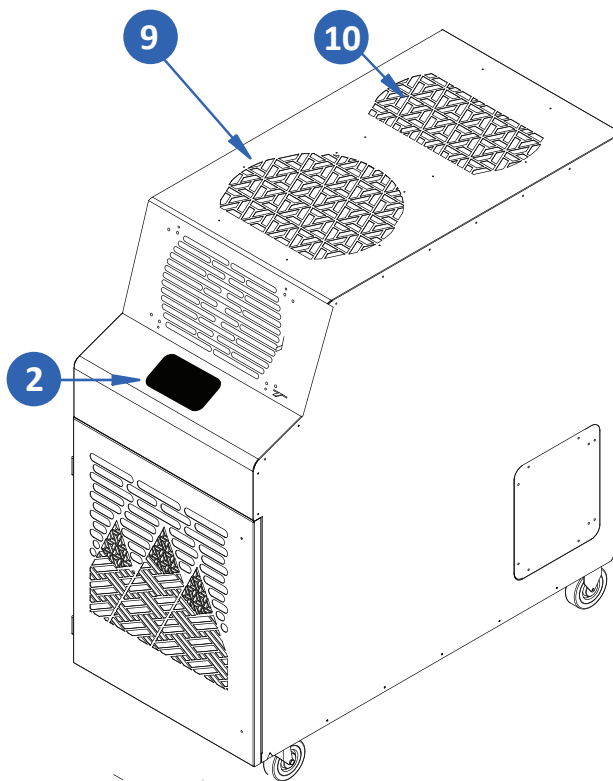
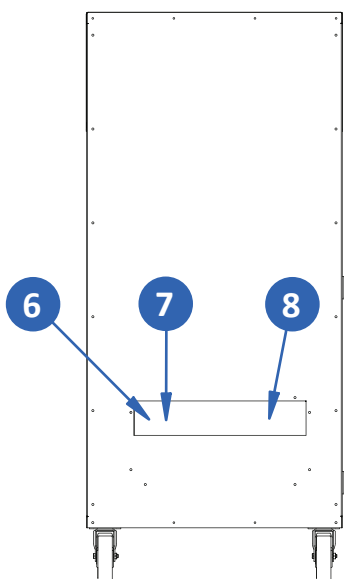
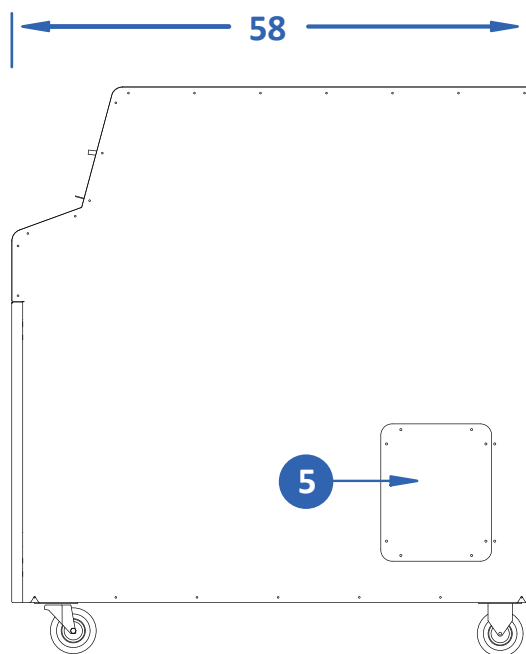
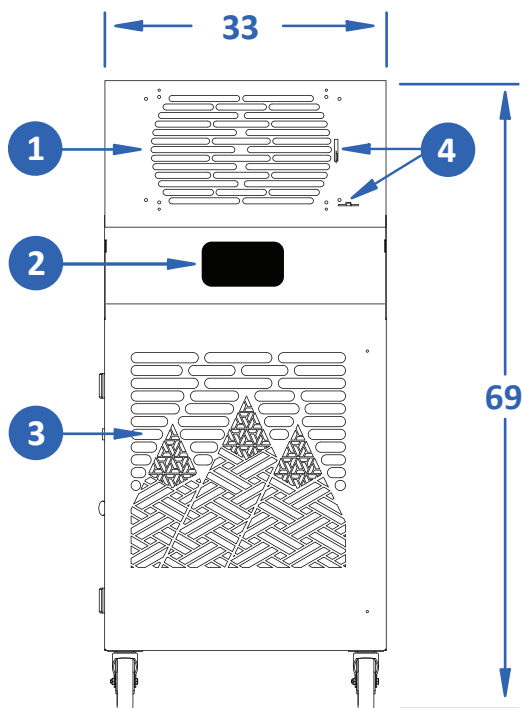
KIB 12043-3

COOLING CAPACITY	BTU/hr @ 95F at 60% RH	120,000 (10-Ton)
COMPRESSOR DATA	Compressor Type	Scroll (2 stage)
	Operating Temperatures	60-110 F 50%RH
	Refrigerant	R 454 B
FAN DATA	Fan Type (Centrifugal)	Belt Drive
Evaporator	Air Flow (CFM)	1800/3800
	Supply Air Device	Adjustable Vent
	Supply Air Chute Kit (optional)	2 - 12" Dia. x 36" Length
Condenser	I/O Integral Condenser	Balanced Air Flow
	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	5000 Variable
	Condenser Duct Specs (optional)	2 - 20" Dia. x 8' Length
	Condenser Duct Max. Length	50'
	Speed Control	Variable Frequency Drive
ELECTRICAL DATA	Power Supply (Volts)	460 Three Phrase
	Current Consumption (Amps)	25.4
	Power Consumption (kW)	18.9
	Maximum Circuit Breaker (Amps)	50
	Recommended Breaker Size (Amps)	40
	Minimum Circuit Ampacity(Amps)	29.45
	Min./Max. Voltage	420-500
	Power Cord Gauge/Length	8 AWG/10'
DIMENSIONAL DATA	Plug Configuration	Field Supplied
	Width x Depth x Height (Inches)	33" x 58" x 69"
	Weight (Lbs.)	1000
	Shipping Weight (Lbs.)	1100
	Ceiling Kit Weight (Lbs.)	56
	Shipping Weight w/ Ceiling Kit	1156
SAFETY DEVICE DATA	Compressor Overload	Internal
	Fan Motor Overload	Automatic Internal
	Evaporator Freeze Protection	Hot Gas Bypass
	High Pressure Switch	Manual
	Low Pressure Switch	Automatic
	Compressor Short Cycle	Yes
	Automatic Restart	Yes
	Thermostat Type	Microprocessor/Digital
	Condensate Pump Overflow	Yes
	Condensate Tank Overflow	Yes

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KIB12043-3

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



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