

SPECIFICATIONS



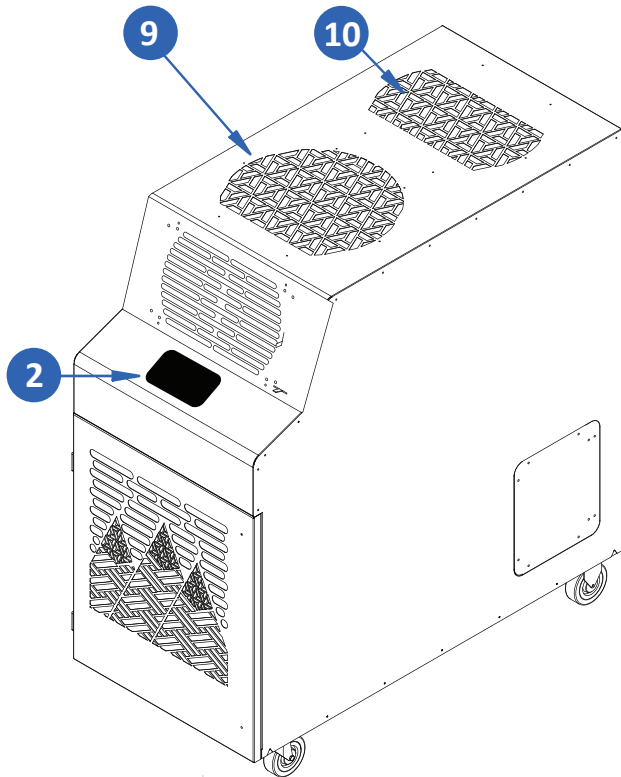
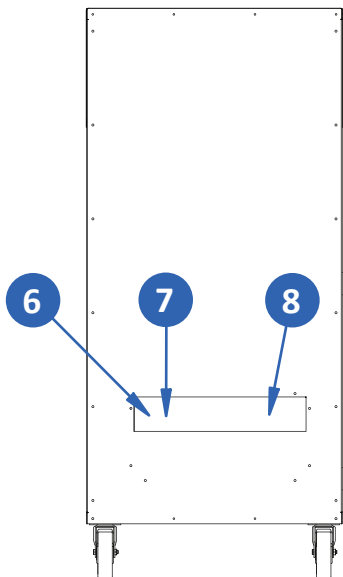
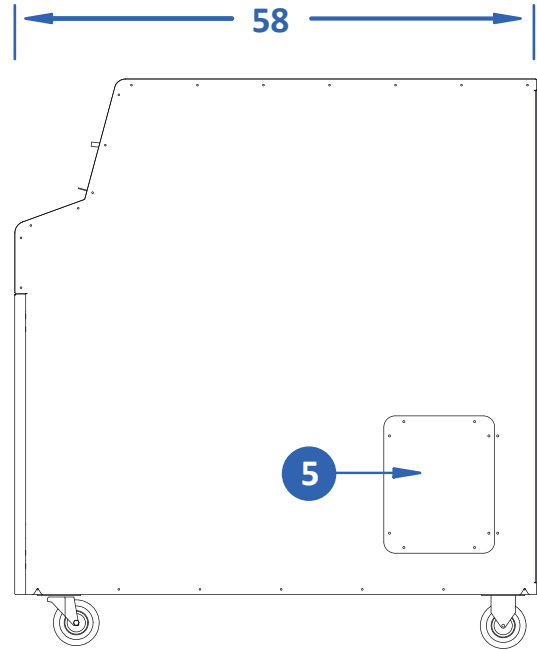
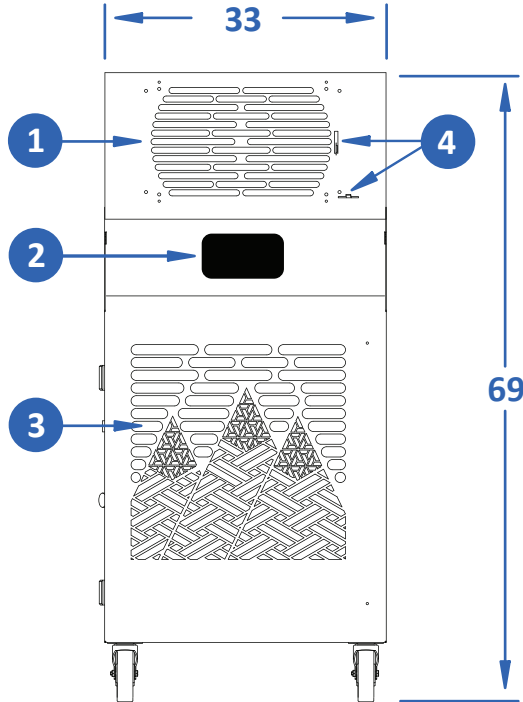
KIB 12023-3

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 Evaporator	Fan Type (Centrifugal)	Belt Drive
	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)	230 Three Phrase
	Current Consumption (Amps)	60.7
	Power Consumption (kW)	24.15
	Maximum Circuit Breaker (Amps)	100
	Recommended Breaker Size (Amps)	80
	Minimum Circuit Ampacity(Amps)	70.7
	Min./Max. Voltage	195-250
	Power Cord Gauge/Length	4 AWG/10'
DIMENSIONAL DATA	Plug Configuration	Field Supplied
	Width x Depth x Height (Inches)	33" x 58" x 69"
	Weight (Lbs.)	986
	Shipping Weight (Lbs.)	1086
	Ceiling Kit Weight (Lbs.)	56
	Shipping Weight w/ Ceiling Kit	1142
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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|-------------------------|--------------------------|
| 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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