

SPECIFICATIONS



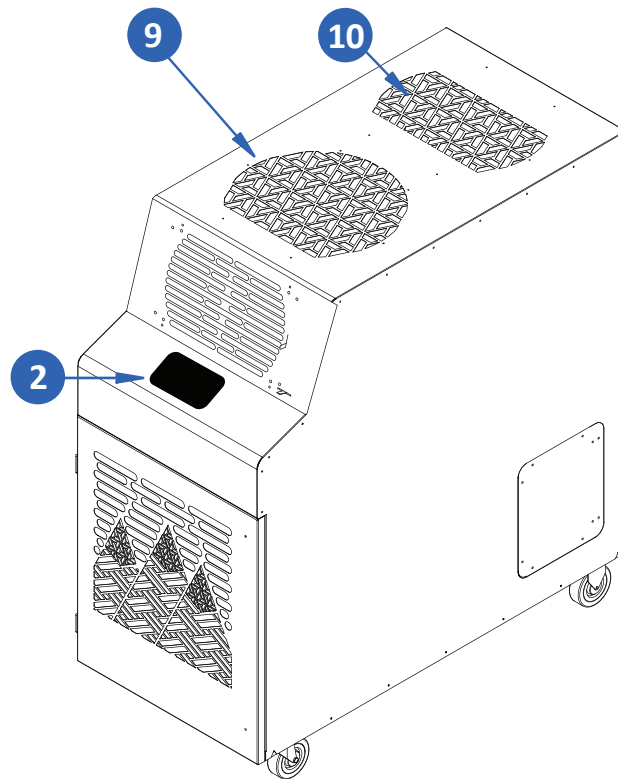
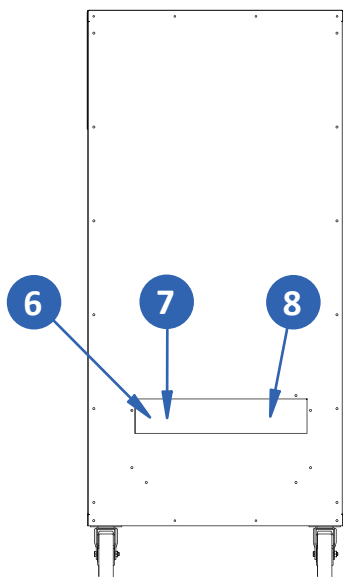
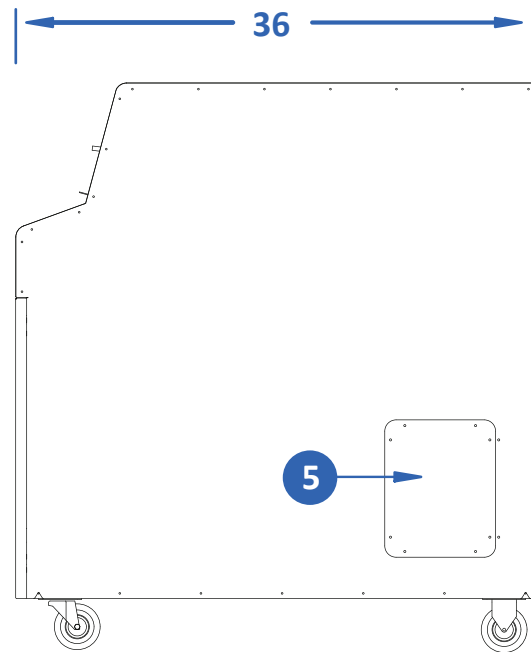
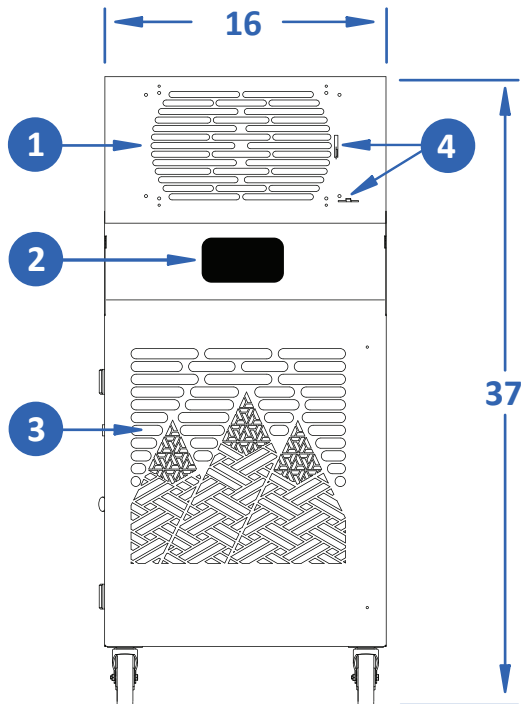
KIB 1811-3

COOLING CAPACITY	BTU/hr @ 95F at 60% RH	17,700 (1.5-Ton)
COMPRESSOR DATA	Compressor Type	Hermetic Rotary
	Operating Temperatures	60-110 F 50%RH
	Refrigerant	R 454 B
FAN DATA Evaporator	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	625/3 Speed
	Supply Air Device	Adjustable Vent
	Supply Air Chute Kit (optional)	2 - 5" Dia. x 16" Length
Condenser	I/O Integral Condenser	Balanced Air Flow
	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	950
	Condenser Duct Specs (optional)	2 - 12" Dia. x 8' Length
	Condenser Duct Max. Length	25'
ELECTRICAL DATA	Power Supply (Volts)	115 Single Phase
	Current Consumption (Amps)	16
	Power Consumption (kW)	1.66
	Maximum Circuit Breaker (Amps)	30
	Recommended Breaker Size (Amps)	20
	Minimum Circuit Ampacity(Amps)	18.925
	Min./Max. Voltage	105/125
	Power Cord Gauge/Length	12/6'
DIMENSIONAL DATA	Plug Configuration	NEMA 5-20
	Width x Depth x Height (Inches)	16" x 36" x 37"
	Weight (Lbs.)	205
	Shipping Weight (Lbs.)	255
	Ceiling Kit Weight (Lbs.)	38
SAFETY DEVICE DATA	Shipping Weight w/ Ceiling Kit	293
	Compressor Overload	External
	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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