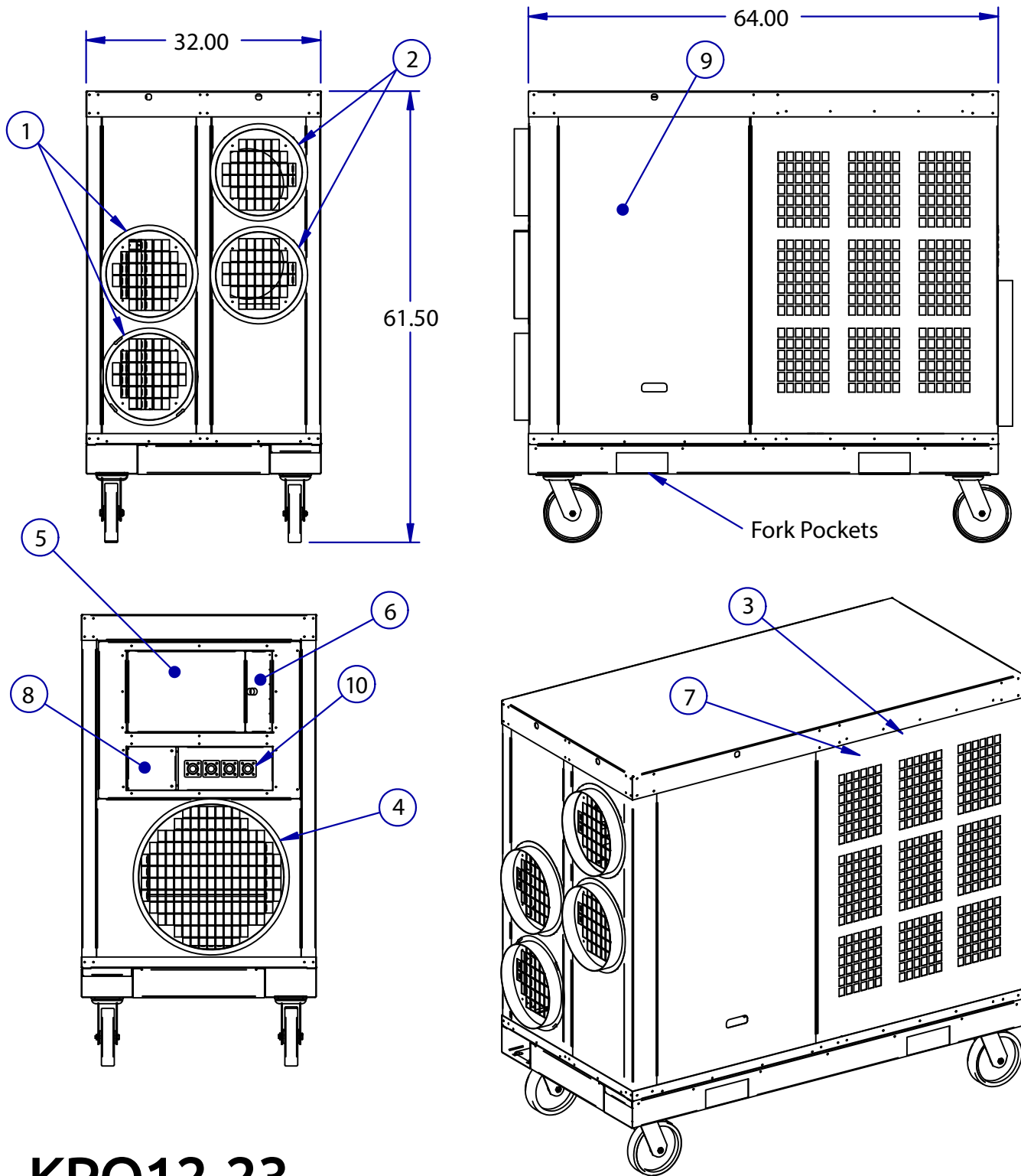


SPECIFICATIONS



KPO12-23

COOLING CAPACITY	BTU/hr @ 95F at 60% RH	135,000 (12-Ton)
	Operating Temperatures	30-110 F 50%RH
HEATING - OPTIONAL	Heat Strips/BTU	24kW/83,300
	Compressor Type	Scroll
COMPRESSOR DATA	Refrigerant	407C
	Fan Type (Centrifugal)	Direct Drive
FAN DATA	Air Flow (CFM)	5,500
	Supply and Return Air Device	2-12" flanges for supply duct and 2-12" for return duct
Evaporator	Maximum Duct length	75' each for supply and return
	Fan Type (Centrifugal)	Belt Drive
Condenser	Air Flow (CFM)	8500
	Condenser Exhaust flange	20"
	Condenser Duct Max. Length	100'
	Condenser fan speed control	Variable Frequency Drive
ELECTRICAL DATA	Power Supply (Volts)	208/230 Three Phase
	Current Consumption (Amps)	63.25 / 57.5 65.35 / 59.6
	Power Consumption (kW)	22.88
	Maximum Circuit Breaker (Amps)	100
	Recommended Breaker Size	OK
	Minimum Circuit Ampacity (Amps)	75
	Min./Max. Voltage	195-225/210-250
	Power Connection	Color Coded Cam Locks
CONSTRUCTION	Power Quality Control	Internal Phase and Power Monitor
	Skid	12 Gauge G90 Galvanized Steel with Epoxy Powdercoat
	Cabinet	16 Gauge G90 Galvanized Steel with Epoxy Powdercoat
	Casters	8" Heavy Duty Swivel and Locking
DIMENSIONAL DATA	Width x Depth x Height (Inches)	32" x 64" x 61.5" with 8" casters
	Weight (Lbs.)	1,080
SAFETY DEVICE DATA	Shipping Weight (Lbs.)	1,180
	Compressor Overload	Internal
	Fan Motor Overload	Automatic Internal
	Evaporator Freeze Protection	Hot Gas Bypass with variable fan speed control
	High Pressure Switch	Manual
	Low Pressure Switch	Automatic
	Compressor Short Cycle	Yes
	Automatic Restart	Yes
	Thermostat Type	Digital
	Condensate Pump Overflow	Yes
	Internal Condensate Pump (high lift)	Yes



KPO12-23

LEGEND

- | | |
|-------------------------|-------------------------|
| 1. Cold Air Return | 6. Control Panel Access |
| 2. Cold Air Supply | 7. Condensate Nipple |
| 3. Condenser Air Inlet | 8. Breaker Access |
| 4. Condenser Air Outlet | 9. Access Door |
| 5. Electrical Panel | 10. Camlock Connections |



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