



KPO5-21

LEGEND

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|------------------------|------------------------|
| 1 Cold Air Return | 6 Control Panel Access |
| 2 Cold Air Supply | 7 Condensate Nipple |
| 3 Condenser Air Inlet | 8 Fork Pocket |
| 4 Condenser Air Outlet | 9 Access Door |
| 5 Electrical panel | 10 Power Cord |



ETL LISTED CONFORMS TO ANSI/UL1995
CERTIFIED TO CAN/GSA 22.2 NO 235



SPECIFICATIONS

KPO5-21

COOLING CAPACITY	BTU/hr @ 95F at 60% RH	60,000 (5-Ton)
	Operating Temperatures	30-110 F 50%RH
HEATING - OPTIONAL	Heat Strips/BTU	12kW/41,600
	Compressor Type	Hermetic Recip.
COMPRESSOR DATA	Refrigerant	407C
	FAN DATA	
Evaporator	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	2,400
	Supply and Return Air Device	1-12" flanges for supply duct and 1-12" flange for return duct
	Maximum Duct length	50' each for supply and return
Condenser	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	3500
	Condenser Exhaust flange	12"
	Condenser Duct Max. Length	65'
	Condenser fan speed control	Variable Frequency Drive
ELECTRICAL DATA	Power Supply (Volts)	208/230 Single Phase
	Current Consumption (Amps)	37.5 / 34.1
	Power Consumption (kW)	7
	Maximum Circuit Breaker (Amps)	60
	Recommended Breaker Size	50
	Minimum Circuit Ampacity(Amps)	43.9
	Min./Max. Voltage	195-225/210-250
	Power Cord Gauge/Length	8 AWG/10'
	Plug Configuration	Hard Wired
	CONSTRUCTION	Skid
Cabinet		16 Gauge G90 Galvanized Steel with Epoxy Powdercoat
Casters		6" Heavy Duty Swivel and Locking
DIMENSIONAL DATA	Width x Depth x Height (Inches)	32" x 48" x 49" with 6" casters
	Weight (Lbs.)	670
	Shipping Weight (Lbs.)	735
SAFETY DEVICE DATA	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

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