



KPO5-XX

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/CSA 22.2 NO 235

1-800-KWIKOOL

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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 Type (Centrifugal)	Direct Drive	
FAN DATA	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	
	Fan Type (Centrifugal)	Direct Drive	
Evaporator	Air Flow (CFM)	3500	
	Condenser Exhaust flange	12"	
	Condenser Duct Max. Length	65'	
	Condenser fan speed control	Variable Frequency Drive	
	Power Supply (Volts)	208/230 Single Phase	
ELECTRICAL DATA	Current Consumption (Amps)	37.5 / 34.1	
	Power Consumption (kW)	7	
	Maximum Circuit Breaker (Amps)	50 on 208V/60 on 230V	
	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	12 Gauge G90 Galvanized Steel with Epoxy Powdercoat
		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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