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Specifications Sheet

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P/N: PC4-1025BK

PC4-1025BK Liquid Cooling System, Black



What does it take to reach 1000W of heat dissipation? The PC4-1000 series provides the first 1kW liquid cooling solution by Koolance. In this new generation, performance is accelerated with over three times the coolant flow rate of previous dual-pump systems (8.5 L/min, 2.25 GPM), a triple 120mm fan heat exchanger, and updated electronics.

The PC4-1000 1kW series is for heavy thermal applications with multiple heat sources: multi-CPU, video cards, and other components which can benefit from high heat capacity liquid cooling. The PC4's cooling backbone is comprised of two main parts: a full-length heat exchanger, and a combined reservoir/pump/control in a single 5.25" bay unit.

- Radiator fan speed adjusts automatically, or with 10 manual levels
- Front reservoir bay window with LED lighting
- Top refill plug in 5.25" bay reservoir
- Variable temperature alarms on 3 independent sensors
- Auto cycle or static display of all connected temperature sensors
- Variable safety shutdown temperature
- Manual pump speed adjustment (rev.2 units)
- Easy-latch side door
- Three interior zones to isolate hardware for better heat dissipation
- Front and rear case perforations for improved ambient conditions
- Sliding hard drive tracks for easy installation
- Aluminum rolling casters with brake
- Front USB 2.0 and 1394 Firewire ports
- Includes front and rear 120mm case fans

NOTE: PC4-1026 and PC4-1036 systems will fit power supplies deeper than 9.5" (24.1cm) if the nearest hard drive bay is removed. This would reduce the 3.5" hard drive capacity by half.

General	
Weight	34.95 lb (15.85 kg)
Cooling Systems	
Display Type	LED
Fans	3 x 120mm (270CFM)
Max Flow Rate (10-13mm ID)	PMP-400 @ 12V
Power Source	12 VDC
Radiator	Aluminum
Temperature Sensors	50K Thermistors