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Specifications Sheet

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P/N: PC4-1020BK

PC4-1020BK 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)
- Side door handle
- Locking front door
- Stainless steel front bezel inlay
- Removable motherboard tray
- Sliding hard drive trays and CD rails for easy installation
- Front USB 2.0, 1394 Firewire, and audio ports
- Mounts included for optional 80mm fans (2 front, 2 rear)

General	
Weight	30.00 lb (13.61 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