www.koolance.com

Specifications Sheet

Generated: 2026-11-19

P/N: RP-1005

Reservoir and Pump, RP-1005 (Rev.2.0)



The RP-1005 is a combined reservoir and pump unit which fits into a single 5.25" (CD) bay. Featuring the powerful Koolance PMP-400 pump, it also includes temperature monitoring, a front LED display, reservoir, pump & fan speed control, and rear G 1/4in threaded fitting sockets.

Features:

- Fits a single 5.25" CD bay
- Adjusts radiator fan speeds automatically, or with 10 manual levels
- Manual pump speed adjustment
- Variable temperature alarms on 3 independent sensors
- Auto-cycle or static display of all connected temperature sensors
- Variable safety shutdown temperature
- Front and top reservoir blue LED lighting
- Top refill plug
- Set the safety shutdown relay to normally-open or normally-closed

IMPORTANT NOTE: The RP-1005 pump should never be run dry. Always test this product with coolant.

General	
Weight	2.25 lb (1.02 kg)
Max Pressure Tolerance @ 25°C	1kgf/cm2 (14.2psi)
Max Temperature Tolerance	60°C (140°F)
Reservoirs	
Capacity	237mL (8 fl oz)
Display Type	LED
Pump	PMP-400 @ 12V
Temperature Sensors	10K Thermistors