

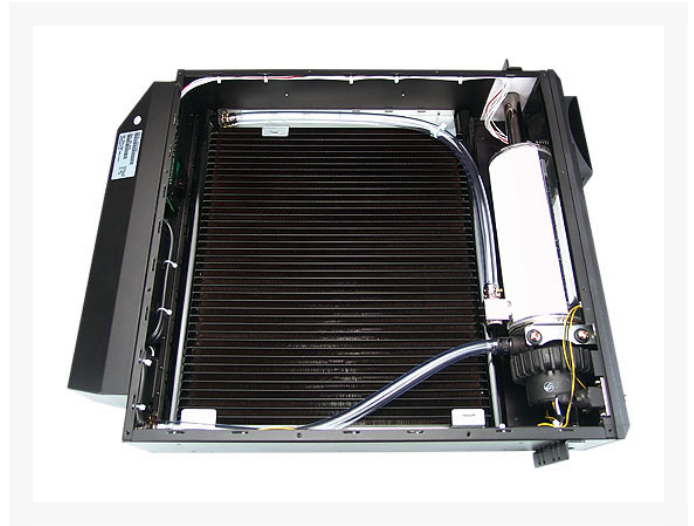


Koolance ERM-3K3UC Cooling System, Copper [no nozzles]

\$1,539.99

Product Images





Short Description

ERM-3K3UC (copper core radiator) is designed for industrial cooling and other special thermal applications. With a 24V [PMP-450S](#) pump and 9 x 120mm high-flow fans totaling 968CFM, it's the most powerful system available from Koolance. ERM-3K3U provides greater thermal performance at 20% fan speed than previous ERM-2K3U models at 100%. RoHS compliant versions of ERM-3K3U are available.

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Features

This unit incorporates all-new Koolance electronics, with a 2-line VFD dot matrix display for deeper user control and feedback:

- Configure a dynamic fan ramp based on min/max temperature set points
- Show flow rate in LPM or GPM (optional Koolance [flow meter](#) required)
- Show pump and fan RPM
- Select only the values you want displayed
- Adjust alarm and shutdown points independently for all temperature sensors
- Can be powered on/off via front switch, computer, or other 12VDC signal
- Operates on 110V/220V AC power

A prominent white LED-lit reservoir displays the coolant level, combining a waterfall effect when placed

upright. The cooling system can be positioned in multiple ways. Feet are included for vertical tower or horizontal orientations, with fans facing up or down. The unit also fits within a 3U profile and includes rack mountable ears. The front display can be rotated for these positions by hand. ERM-3K3U has G 1/4 BSP rear nozzle threads. NOTE: 3 x 700mL bottles of coolant is recommended for this system.

Components Required

Cooler kits such as the CPU, hard drive, and video/motherboard chipset are *not included* with Koolance systems. Other liquid components (such as the radiator, pumps, and display) come pre-installed. For more information, please see [How to Build a Koolance](#).

Specifications

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|---|--|
| Model | ERM-3K3UC |
| Materials | copper/brass heat exchanger, acrylic reservoir, nickel-plated brass hose fittings, steel enclosure |
| Product Dimensions WxHxD | 17.7" x 4.25" x 23" (45cm x 10.8cm x 58.4cm) |
| Product Weight | 28 pounds (13kg) |
| Components Included | |
| Cooling unit (pump/reservoir, radiator, fans, control board, display, etc.), manual, slot interface adapter, power cable, mounting feet, carrying handle, 3 x temperature sensors | |

Additional Information

| | |
|----------------|---------------|
| Brand | Koolance |
| SKU | ERM-3K3UC |
| Weight | 42.0000 |
| Color | Black |
| Vendor SKU/EAN | Special Order |

