

SRCOOL7KRM

Rack-Mounted Air Conditioning Unit



The innovative SRCOOL7KRM is the first rack-mounted air conditioning unit designed to cool IT equipment.

The latest addition to Tripp Lite's award-winning line of SmartRack cooling solutions for IT environments, the SRCOOL7KRM is the first rack-mounted air conditioning unit designed to cool IT equipment. IT managers often need to install heat-sensitive rack equipment in improvised locations that lack sufficient built-in cooling, but space and budget limitations restrict cooling options. The innovative SRCOOL7KRM solves this problem by providing highly efficient cooling that doesn't require additional floor space. It's perfect for cooling IT equipment in a network closet, server room, MDF or small data center.

Cools IT Equipment

- Provides 7,000 BTU/h (2.0 kW) of cooling inside a rack enclosure or small room.

Saves Floor Space

- 8U rack-mounted cabinet does not require additional floor space.

Saves Energy

- Efficient close-coupled cooling focuses cold air where it's actually needed instead of wasting energy where it isn't.

Operates Unattended

- Restarts after power failures with previous settings, supports automated on/off scheduling and includes a built-in evaporator to prevent condensation from accumulating.

Simplifies Installation

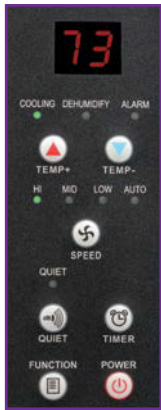
- Includes all required parts, mounts like any other EIA-compliant rack equipment and plugs into a standard 15-amp outlet.

Supports Network Management

- Allows IT staff to monitor temperatures, change settings, receive alerts and access logs over the network. (Requires SRCOOLNET2 network management card.)

SRCOOL7KRM Feature Focus

1 Control Panel



The SRCOOL7KRM has a push-button control panel with an easy-to-read digital temperature display and diagnostic LEDs for convenient local management.

2 Output Vent

The SRCOOL7KRM's directional output vent can direct air upward or downward, which allows the SRCOOL7KRM to operate from the bottom or top of the rack enclosure.



3 Standard Plug

The SRCOOL7KRM has a 7 ft. power cord with a 5-15P plug compatible with standard 15-amp outlets readily available in most locations.



Air Dam Kit

The included air dam kit seals off part of the rack enclosure door to optimize airflow.



4 Remote Management

The optional SRCOOLNET2 network management card allows IT staff to monitor temperatures, receive alerts, access logs, change settings and automate operation over the network using built-in PowerAlert® software.



Exhaust Kit

The optional SRCOOL7KDUCT exhaust kit removes hot air from the room through a dropped ceiling, window or return duct.



Looking for IT Cooling Mounted Outside the Rack?

The SRCOOL12K portable air conditioning unit provides 12,000 BTU/h (3.5 kW) of cooling capacity in a compact 12 x 20 in. (30 x 50.5 cm) footprint. It has features similar to the SRCOOL7KRM, with higher capacity and additional placement options.



SPECIFICATIONS

Model:	SRCOOL7KRM	Input Cord Length:	7 ft (2.1 m)
Cooling Capacity:	7,000 BTU/h (2.0 kW)	Form Factor:	8U Rack Cabinet
Refrigerant Type:	R410A (Complies with environmental standards worldwide.)	Dimensions:	13.9 x 17.35 x 22.5 in (353 x 441 x 572 mm)
Nominal AC Input:	120 V / 60 Hz	Weight:	61.6 lb (27.9 kg)
Input Plug Type:	NEMA 5-15P	Standards:	Tested to UL 484 (ETL), CSA, EIA/ECA-310-E, RoHS

Network Management Accessory

SRCOOLNET2 Network management accessory card adds Ethernet connection for remote management via SNMP, Web, SSH or telnet. Included ENVIROSENSE® sensor provides remote temperature, humidity and dry contact monitoring.

Exhaust Kit Accessory

SRCOOL7KDUCT Directs and disperses heat through your facility's ventilation system or a window. Includes manifold assembly, exhaust tubes, adapters, insert and installation hardware.