

- The SRCOOL2KWM is recommended for wall-mount rack enclosures with ventilated doors, not those with solid or glass doors
- Cooling air delivered to equipment is lessened in an open frame application. Condenser must be ducted.

SmartRack 120V Air Conditioning Unit for Wall-Mount Rack Cabinets, 2,000 BTU

MODEL NUMBER: SRCOOL2KWM



Description

The self-contained SRCOOL2KWM SmartRack® 120V Air Conditioning Unit mounts to the top of your wall-mount rack enclosure and delivers 2,000 BTU of close-coupled cooling power to the equipment mounted within the cabinet. The space-saving, energy-efficient SRCOOL2KWM filters and dehumidifies air, then cools the air and directs it through the ventilated front door or side wall of the cabinet. This helps prevent shutdowns and other equipment failures caused by overheating.

Recommended for server rooms and other IT environments with limited floor space, the SRCOOL2KWM is more efficient than units that cool an entire room, because the magnetic air scoop attached to the front of the unit pushes the cool air directly toward your equipment. A built-in evaporator eliminates condensation, so no water collection tank or floor drain is required. No plumbing or special circuits are needed, so setup is quick and easy.

The six-foot power cord with NEMA 5-15P plug connects to a standard 120V AC outlet. The SRCOOL2KWM restarts automatically after power failures. The user-friendly control panel lets you schedule unattended shutdowns and restarts, adjust the temperature and set other operating conditions.

Adding the optional [SRCOOLNET2](#) module (sold separately) turns the SRCOOL2KWM into a managed network device via web browser, NMS or telnet. It allows you to monitor and adjust temperature and humidity remotely, access activity logs and receive alerts via email, SMS or SNMP.

Features

Compact and Efficient Cooling of Rack Equipment

- Mounts to most wall-mount rack enclosures with ventilated door
- Close-coupled energy-saving cooling directed at equipment instead of whole room
- Recommended for IT environments with limited floor space

Highlights

- Mounts to most wall-mount rack enclosures with ventilated door
- Provides 2,000 BTU (0.6 kW) of cooling capacity
- 6 ft. power cord with NEMA 5-15P plug
- User-friendly control panel with LCD display and diagnostic LEDs
- Supports optional remote management via Ethernet

Package Includes

- SRCOOL2KWM SmartRack 120V Air Conditioning Unit, 2,000 BTU
- (2) Adjustable exhaust panels
- Exhaust duct adapter
- Directional output vent
- Exhaust duct
- Extra drainage plug
- Magnetic door panel
- (4) M6 x 16 screws
- (8) M4 x 10 screws
- (4) Self-tapping screws
- Magnetic vinyl
- Mounting brackets
- Owner's manual



- 2,000 BTU (0.6 kW) of cooling capacity
- Prevents equipment shutdowns, malfunctions and failures caused by overheating and temperature fluctuations
- Eco-friendly R134A refrigerant meets environmental standards

Convenient Operation

- Magnetic front scoop directs cool air through rack's ventilated door or side wall to cool overheated rack equipment
- Magnetic door panel prevents warm air from entering cabinet
- Restarts automatically after power failures
- Intuitive push-button control panel features LCD display and diagnostic LEDs
- Operates at noise levels comparable to an average office setting

Optional Remote Management

- **SRCOOLNET2** accessory (sold separately) allows you to monitor temperature and humidity, receive alerts, review logs and control settings remotely via SNMP, web, SSH or telnet

Simple Installation

- 6 ft. power cord with NEMA 5-15P plug attaches to standard AC outlet
- Built-in evaporator eliminates condensation—no floor drain or water collection tank needed
- Magnetic air scoop attaches to rack enclosure's front door to optimize airflow
- Mounting hardware included

Specifications

INPUT	
Nominal Input Voltage(s) Supported	120V AC
Electrical Consumption	276 Watts Max
Input Connection Type	NEMA 5-15P
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Frequency	60 Hz
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	2-digit LCD displays numerical temperature readout
Front Panel LEDs	Push-button control panel with multiple LEDs for operational configuration
PHYSICAL	
Shipping Dimensions (hwd / in.)	17.3 x 19.4 x 26
Shipping Dimensions (hwd / cm)	43.94 x 49.28 x 66.04
Shipping Weight (lbs.)	52
Shipping Weight (kg)	23.59



Unit Dimensions (hwd / in.)	11.1 x 13.5 x 13.5
Unit Dimensions (hwd / cm)	28.19 x 34.29 x 34.29
Unit Weight (lbs.)	35
Unit Weight (kg)	15.88
Material of Construction	Steel
Color	Black
Form Factors Supported	Wall Mount Rack Mount
ENVIRONMENTAL	
Cooling Capacity	2,000 BTU / 0.6 kW
COMMUNICATIONS	
SNMP Compatibility	SRCOOLNET2(Optional) remote management accessory for remote monitoring and control
SPECIAL FEATURES	
Dehumidifier	0.83 liters/hr
Compressor Type	Rotary
Refrigerant	R134A
Refrigerant Amount	220G
Air Flow	Evaporator = 78 CFM / Condenser = 130 CFM
Amp Draw Nominal	2.47A
Sound Level (Noise)	< 55 DB
CERTIFICATIONS	
Certifications	Tested to UL484; CSA 22.2 NO. 117-1970, RoHS; NOM
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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