

SmartRack Portable Server Rack Cooling Unit - 12,000 BTU, 230V

MODEL NUMBER: SRXCOOL12K



Pumps 12,000 BTU of cold air into server rooms, wiring closets and other IT environments. Ideal for cooling an overheated rack enclosure or an equipment hot-spot inside or outside a rack enclosure.

Description

The SRXCOOL12K SmartRack 12,000 BTU 230V Portable Server Rack Cooling System pumps 12,000 BTU of cooling power into your IT environment to prevent shutdowns, malfunctions and failures caused by overheating or fluctuating temperatures. Part of the SRCOOL® line, this compact, portable unit is perfect for server rooms and other IT environments with heat-sensitive equipment in areas that facility air conditioning can't reach.

The self-contained SRXCOOL12K is capable of cooling a small room using its louvered vent. A built-in evaporator expels the condensed water through the directional exhaust duct, eliminating the need for a drain tube, drain pan or water collection tank.

You can also use the included flexible tube to aim the cold air precisely where it's needed most, such as an overheated rack enclosure or an equipment hot spot. The SRXCOOL12K Portable Rack Air Conditioner also dehumidifies and filters the air, providing better air quality that can enhance equipment performance with little power consumption.

Designed for quick, simple installation, the SRXCOOL12K rolls on durable built-in casters and plugs into a standard Schuko CEE7 outlet. It's programmed to restart automatically after power failures, and you can set the built-in timer for unattended shutdown and startup.

By installing the optional SRCOOLNET remote management accessory (sold separately), you can also monitor temperatures, receive alerts, review logs and control settings from anywhere via SNMP, web browser, SSH or telnet.

Highlights

- Provides 12,000 BTU (3.5 kW) of cooling capacity
- Also filters and dehumidifies air
- Plugs into a standard Schuko CEE7 outlet
- Restarts automatically after power failure
- Can be operated remotely (requires SRCOOLNET, sold separately)

Package Includes

- SRXCOOL12K SmartRack Portable Server Rack Cooling Unit - 12,000 BTU, 230V
- Louvered front vent insert
- Duct adapters
- Cold-air directional delivery tube
- Hot-exhaust removal tube
- Window/drop-ceiling heat-ventilation kit
- Adjustable exhaust panels
- Self-tapping screw
- Warranty information
- Owner's Manual



Features

Compact Cooling

- Provides 12,000 BTU/h (3.5 kW) of cooling capacity in a portable chassis
- Prevents equipment shutdowns, malfunctions and failures caused by overheating and temperature fluctuations
- Also filters and dehumidifies the air to enhance equipment performance
- Uses environmentally friendly R410A refrigerant, which complies with worldwide standards

Convenient Operation

- Included 71-inch tube aims cold air where it's needed, such as an overheated rack enclosure or equipment hot spot
- Built-in evaporator expels condensed water through exhaust tube—no floor drain or water collection tank needed
- Supports unattended shutdown and startup, including automatic restarts after power failures
- Intuitive top-panel controls with an informative digital display and diagnostic LEDs
- System-lock function disables all other buttons to prevent accidental input
- Optional SRCOOLNET remote management accessory (sold separately) allows remote monitoring of temperatures, alerts, logs and control settings from any location via SNMP, web browser, SSH or telnet

Easy to Install

- Rolls into place on built-in casters
- Plugs into a standard Schuko CEE7 outlet
- Includes window/drop-ceiling kit for extracting heat
- No external condenser, refrigerant piping or professional maintenance required

Specifications

OVERVIEW	
UPC Code	037332145772
INPUT	
Nominal Input Voltage(s) Supported	220V AC; 230V AC; 240V AC
Input Connection Type	Schuko CEE7
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Frequency	50 HZ
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	Touch sensitive control panel with multiple LEDs and numerical temperature readout



PHYSICAL	
Shipping Dimensions (hwd / in.)	33.60 x 14.70 x 29.00
Shipping Dimensions (hwd / cm)	85.34 x 37.34 x 73.66
Shipping Weight (lbs.)	82.00
Shipping Weight (kg)	37.19
Unit Dimensions (hwd / in.)	30.63 x 11.81 x 19.88
Unit Dimensions (hwd / cm)	77.8 x 30 x 50.5
Unit Weight (lbs.)	73.9
Unit Weight (kg)	33.52
Material of Construction	ABS
Color	Black
Form Factors Supported	Tower
ENVIRONMENTAL	
Cooling Capacity	12,000 BTU / 3.5 kW
SPECIAL FEATURES	
Dehumidifier	2.5 liters / hour
Compressor Type	Rotary
Refrigerant	R410a (Environmentally friendly, Non ozone depleting)
Refrigerant Amount	22 oz.
Air Flow	Evaporator = 329 CFM / Condenser = 311 CFM
Amp Draw Nominal	7-10A
Sound Level (Noise)	57dB
Air Supply Tube Length	71 inches
Air Exhaust Tube Length	118 inches
Air Exhaust Tube Diameter	5.16 inches
CERTIFICATIONS	
Certifications	Tested to CE; RoHS
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty



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