Portable AC Unit for Server Rooms - 12,000 BTU (3.5 kW), 230V

MODEL NUMBER: **SRXCOOL12K**







Not for sale in California, USA.
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 SRCOOLNETLX 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.

Features

Compact Cooling Provides 12,000 BTU/h (3.5 kW) of cooling capacity in a portable chassisPrevents equipment shutdowns, malfunctions and failures caused by overheating and temperature fluctuationsAlso filters and dehumidifies the air to enhance equipment performanceUses 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 spotBuilt-in evaporator expels condensed water through exhaust tube—no floor drain or water collection tank neededSupports unattended shutdown and startup, including automatic restarts after power failuresIntuitive top-panel controls with an informative digital display and diagnostic LEDsSystem-lock function disables all other buttons to prevent accidental inputOptional SRCOOLNETLX 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 castersPlugs into a standard Schuko CEE7 outletIncludes

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 SRCOOLNETLX, 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

window/drop-ceiling kit for extracting heatNo external condenser, refrigerant piping or professional maintenance required

Specifications

OVERVIEW	
UPC Code	037332145772
INPUT	
Nominal Input Voltage(s) Supported	230V AC
Nominal Input Voltage Description	230V AC 50 Hz
Input Connection Type	Schuko CEE7
Input Plug Features	Schuko CEE7
Voltage Compatibility (VAC)	230
Input Frequency	50 HZ
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Frequency Compatibility	50 Hz
COOLING	
Airflow	Evaporator = 329 CFM / Condenser = 311 CFM
Cooling Type	Active
Cooling Capacity (BTUs)	12000
Cooling Capacity (kW)	3.5
Refrigerant	R410a (Environmentally friendly, Non ozone depleting)
Refrigerant Amount	22 oz.
Equivalent Room Size	24 sq. m (258.33 sq. ft.)
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	Touch sensitive control panel with multiple LEDs and numerical temperature readout
PHYSICAL	
Color	Black
Material of Construction	ABS
Form Factors Supported	Tower
Shipping Dimensions (hwd / in.)	15.00 x 29.00 x 34.00

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Shipping Weight (lbs.)	84.00
Shipping Weight (kg)	38.10
Unit Dimensions (hwd / in.)	30.630 x 11.810 x 19.880
Unit Dimensions (hwd / cm)	77.8 x 30 x 50.5
Unit Weight (lbs.)	73.9
Unit Weight (kg)	33.52
FEATURES & SPECIFICATIONS	
Air Supply Tube Length	71 inches
Air Exhaust Tube Length	118 inches
Air Exhaust Tube Diameter	5.16 inches
Compressor Type	Rotary
Dehumidifier	2.5 liters / hour
Sound Level (Noise)	57dB
Amp Draw Nominal	7-10A
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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