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

MODEL NUMBER: **SRXCOOL12KB**

Compact, portable, self-contained server rack cooling system pumps 12,000 BTU of cold air into network closets, server rooms, data centers and other locations with heat-sensitive equipment.

Description

The SRXCOOL12KB SmartRack® 12,000 BTU 230V Portable Rack Air Conditioner pumps 12,000 BTU of cooling power into your IT environment to prevent shutdowns, malfunctions and equipment failures caused by overheating or fluctuating temperatures. This portable and completely self-contained unit is recommended for network closets, server rooms, data centers and other locations with heat-sensitive equipment in areas that facility air conditioning can't reach.

The SRXCOOL12KB packs 3.5 kW of cooling capacity into a compact 300 x 505 mm footprint. Its flexible output duct allows you to aim the cold air precisely where it's needed most, such as an equipment hot spot. Use the adjustable louvers to direct area cooling. 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.

The SRXCOOL12KB 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 SRXCOOL12KB rolls on durable built-in casters and plugs into a standard BS 1363 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 accessory (sold separately), you can also monitor temperatures, receive alerts, review logs and control settings from anywhere.

Features

Compact Cooling Provides 12,000 BTU/h (3.5 kW) of cooling capacity in a portable 300 x 505 mm chassisPrevents equipment shutdowns, malfunctions and failures caused by overheating and temperature fluctuationsFilters and dehumidifies the air to enhance equipment performanceUses environmentally friendly R410A refrigerant, which complies with worldwide standards

Convenient Operation Flexible output duct aims cold air where it's needed, such as an overheated rack enclosure or equipment hot spotAdjustable louvers provide general area cooling in rooms not designed for IT equipmentBuilt-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 informative digital display and diagnostic LEDsSystem-lock function disables all other buttons to prevent accidental input

24/7 Remote Management Optional SRCOOLNETLX Ethernet interface (sold separately) allows remote management via SNMP, web browser or telnetOptional E2MT environmental sensor (sold separately) connects to SRCOOLNETLX for remote temperature, humidity and security monitoring

Highlights

- Packs 3.5 kW of cooling capacity into 300 x 505 mm footprint
- Directs area cooling through adjustable louvers
- Plugs into a standard British BS 1363 outlet
- Restarts automatically after power failures
- Requires no floor drain or water collection tank

Package Includes

- SRXCOOL12KB SmartRack Portable Server Rack Cooling Unit - 12,000 BTU, 230V, BS 1363 Plug
- 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
- Owner's manual

Easy to Install Rolls into place on built-in castersPlugs into a standard British BS 1363 outletIncludes window/drop-ceiling exhaust kit for extracting heatNo external condenser, refrigerant piping or professional maintenance required

Specifications

OVERVIEW	
UPC Code	037332205407

INPUT	
Nominal Input Voltage(s) Supported	220V AC; 230V AC; 240V AC
Nominal Input Voltage Description	208-240V AC 50/60 Hz
Input Connection Type	British BS 1363
Input Plug Features	British BS 1363
Input Frequency	50 HZ
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83

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.)	29.00 x 14.70 x 33.60
Shipping Dimensions (hwd / cm)	73.66 x 37.34 x 85.34
Shipping Weight (lbs.)	79.00
Shipping Weight (kg)	35.83

Unit Dimensions (hwd / in.)	30.630 x 11.810 x 19.880
Unit Dimensions (hwd / cm)	77.8 x 30.0 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)	65dB
Amp Draw Nominal	7-10A

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty