In-Row Cooler for Server Racks - 33,000 BTU (9.7 kW), 208/240V, 42U

MODEL NUMBER: **SRCOOL33K**

Self-contained rack cooling system provides up to 33,000 BTU of close-coupled cooling to high-density IT equipment.

Features

Get Highly Efficient, Reliable Cooling in a 42U Rack Form Factor The harder your data center, network closet or server room works, the more it heats up, leading to inefficient operation, weakened performance and raised cooling costs. To help prevent equipment shutdowns, malfunctions and failures caused by overheating and temperature fluctuations, the SmartRack® SRCOOL33K provides a close-coupled cooling solution in a 42U rack form factor that reduces energy use, lowers operating costs and simplifies installation.

Completely Self-Contained for Simplified and Less Expensive Installation and Maintenance The zero-maintenance SRCOOL33K with its intuitive LCD interface is easy to install and operate. You and your IT staff can install it yourself. No costly startup service, electrician or HVAC contractor is needed. A built-in evaporator eliminates condensation through the exhaust air stream, so no costly floor drain, water collection tank, external condenser, refrigerant piping, ductwork or plumbing is required.

Advanced Network Monitoring Keeps You in Touch 24/7 The pre-installed Java-free HTML5-based WEBCARDLX interface enables full remote monitoring, configuration, control and email notifications via secure web browser, SNMP, telnet or SSH. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network.

Energy-Saving Features Meant to Save You MoneyA row-based airflow path maximizes hot-aisle/cold-aisle efficiency and cooling predictability by delivering cold air high in the cold aisle and removing hot air in the hot aisle. The SRCOOL33K promotes temperature uniformity from 1U to 42U, allowing your equipment to perform at its peak and reduce power consumption and operating costs, and features an AC-driven rotary compressor.

One-Year Warranty and Environmentally Responsible Design The SRCOOL33K comes with a one-year warranty. It's manufactured in compliance with strict RoHS specifications and uses eco-friendly R410a refrigerant.

Specifications

OVERVIEW	
UPC Code	037332172280

INPUT	
Nominal Input Voltage(s) Supported	208V AC; 240V AC
Nominal Input Voltage Description	208-240V AC 60 Hz
Maximum Input Amps	17.9
Input Connection Type	L6-30P Input Cordset
Input Plug Features	L6-30P Input Cordset
Voltage Compatibility (VAC)	208; 240
Input Frequency	60 Hz
Maximum Surge Amps	23
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05

COOLING	
Airflow	1200 CFM
Cooling Type	Active
Cooling Capacity (BTUs)	33000
Cooling Capacity (kW)	9.7
Refrigerant	R410a (Environmentally friendly, Non ozone depleting)
Refrigerant Amount	2.25 KG
Equivalent Room Size	115 sq. m (1,250 sq. ft.)

USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	Multi-line LCD control panel

PHYSICAL	
Color	Black
Material of Construction	Aluminium, Steel
Shipping Dimensions (hwd / in.)	84.40 x 25.60 x 44.90
Shipping Dimensions (hwd / cm)	214.38 x 65.02 x 114.05
Shipping Weight (lbs.)	630.00
Shipping Weight (kg)	285.76
Unit Dimensions (hwd / in.)	78.400 x 23.600 x 42.700
Unit Dimensions (hwd / cm)	199.14 x 59.94 x 108.46
Unit Weight (lbs.)	558.00

Unit Weight (kg)	253.10

FEATURES & SPECIFICATIONS	
Air Exhaust Tube Length	98 inches
Air Exhaust Tube Diameter	9.84 inches
Compressor Type	Rotary
Dehumidifier	3.35 liters / hour
Sound Level (Noise)	60 dB
Amp Draw Nominal	Variable

STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); UL 484
Product Compliance	RoHS; FCC Part 15 Class A (USA)

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