

NEW PRODUCT ANNOUNCEMENT



Simplifies Installation and
Saves Energy to Reduce Costs



SRCOOL33K Self-Contained, Row-Based Air Conditioning Unit



Model: SRCOOL33K

Highly Efficient Data Center Cooling

Ideal for high-density data center equipment, SRCOOL33K provides up to 33,000 BTU (9.7 kW) of close-coupled cooling in a 42U rack form factor.

Simplifies Installation

- Self-contained unit with built-in condenser and convenient L6-30P plug can be fully installed by IT staff
- Does not require a costly startup service, electrician or HVAC contractor
- Does not require plumbing, piping, special ductwork or extra components
- Built-in evaporator eliminates condensation through the exhaust air stream—no floor drain or water collection tank required

Saves Energy

- Variable-speed, DC-inverter-driven compressor and microprocessor-controlled electronic expansion valve (EEV) allow precise cooling adjustments—no more wasteful, noisy cycling between off and full blast
- Dynamically scales cooling output to the ideal level for the application
- Soft-start feature prevents inrush current spikes from wasting energy and introducing disruptive line noise, voltage fluctuations and circuit overloads
- Reduces power consumption and operating costs up to 33%
- Close-coupled airflow path improves hot-aisle/cold-aisle efficiency by supplying cold air high in the cold aisle

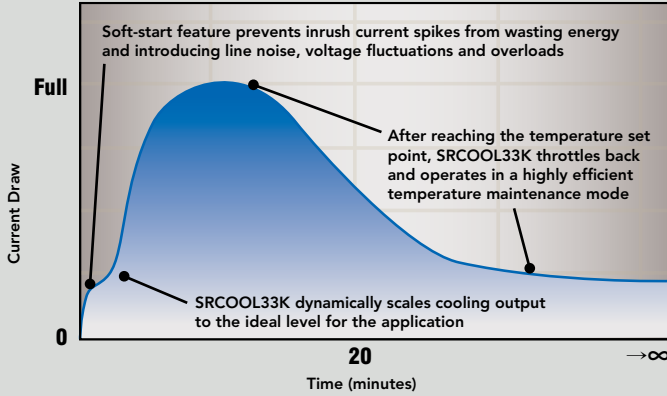
Additional Benefits

- Innovative design offers outstanding price/performance ratio
- Convenient LCD control panel, Modbus interface, dry contact interface and optional network card provide local and remote monitoring and control of temperature, fan speed, alarms and logging via front-panel buttons, Modbus protocol, SNMP, Web, SSH or telnet
- Eco-friendly R410A refrigerant meets environmental standards worldwide

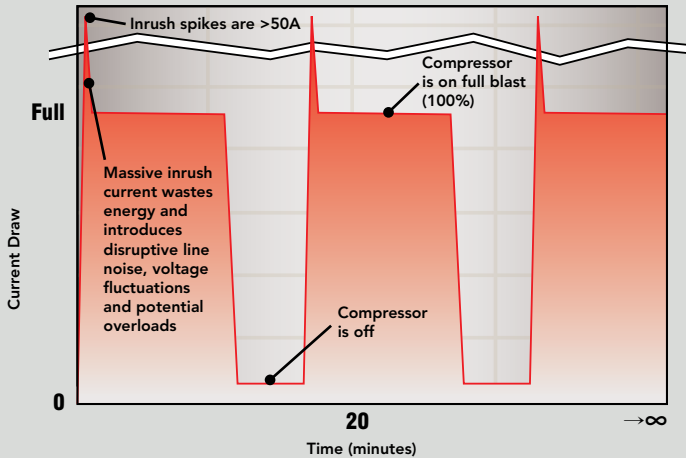
A BETTER WAY TO COOL

MORE EFFICIENT

Tripp Lite SRCOOL33K

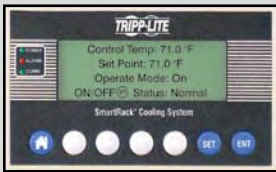


Legacy On/Off Cycle (Competitor)



SRCOOL33K's variable-speed, DC-inverter-driven compressor and microprocessor-controlled electronic expansion valve (EEV) allow precise cooling adjustments, providing more efficient operation than the competitor's legacy "on/off" cycle. SRCOOL33K's soft-start feature also prevents line noise, voltage disruptions and potential circuit overloads introduced by the competitor's massive inrush spikes, which occur repeatedly with each "on" cycle.

MORE CONVENIENT



You can monitor and control temperature, humidity, fan speed, logging and alarms locally and remotely through the easy-to-use LCD control panel, Modbus interface, dry contact interface or optional network card (SNMP, Web, SSH, telnet).

SPECIFICATIONS

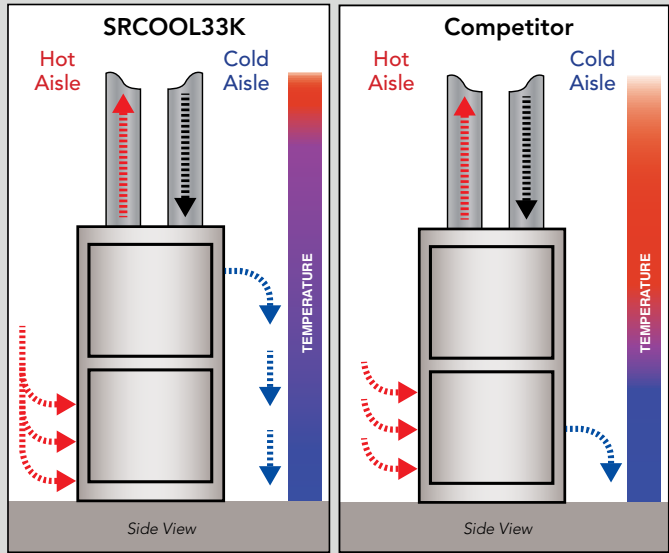
Model	AC Input	AC Input Connection	Cooling Capacity	Inrush Current	Refrigerant Charge	Nominal Airflow	Rack Height	Dimensions	Weight	Regulatory Compliance	Warranty
SRCOOL33K	200-240V, 50/60 Hz	L6-30P (10 ft. cord) or Hardwire	33,000 BTU/hr (9.7 kW)	5 A	8.4 lb (R410A)	1,200 CFM	42U	78.5 x 23.63 x 43 in.	700 lb	UL 484 (ETL), FCC A, RoHS	1 Year

ACCESSORIES

Model	Description
SNMPWEBCARD	Adds Ethernet network interface for remote monitoring and control via SNMP, Web, SSH or telnet. Replaces pre-installed Modbus interface.
ENVIROSENSE	Environmental sensor connects to SNMPWEBCARD for additional remote temperature/humidity monitoring. Also monitors and controls devices that support dry contact communications. Can monitor up to 3 additional sensors.
WEXT3-SRCOOL33K	3-year extended warranty for SRCOOL33K. (Adds 2 additional years to standard 1-year warranty.)
WEXT4-SRCOOL33K	4-year extended warranty for SRCOOL33K. (Adds 3 additional years to standard 1-year warranty.)
WEXT5-SRCOOL33K	5-year extended warranty for SRCOOL33K. (Adds 4 additional years to standard 1-year warranty.)

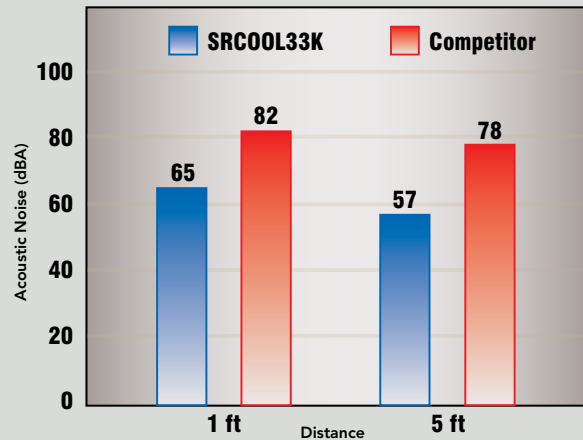
Learn more at www.tripplite.com/cooling

MORE EFFECTIVE



SRCOOL33K removes hot air from the hot aisle and supplies cold air high in the cold aisle, allowing cold air to sink and distribute across equipment intakes. This optimized, close-coupled airflow path promotes temperature uniformity from top to bottom. The competitor supplies cold air low in the cold aisle, causing undesirable heat concentration and increased intake air temperatures above the rack midpoint.

LESS NOISY



SRCOOL33K's precise, efficient cooling technology allows it to operate at lower acoustic noise levels than the competitor. (Note: Acoustic noise was measured with systems at full "on" level.)

