



# Rack Air Removal Unit SX

(Up to 23kW of heat removal per rack)



Performance heat removal for high-density equipment in NetShelter SX and VX enclosures.

## **The only manageable rack heat removal solution.**

High-density equipment creates an environment where traditional air distribution methods are often not effective. Densely packed enclosures can cause IT equipment to overheat, resulting in downtime. The Rack Air Removal Unit SX captures exhaust heat, returns the warm air to the plenum and eliminates hot spots from the data center. Through automatic fan speed control based upon temperature, the fans will self-adjust for optimal performance. With a unit-mounted LCD display, users can view temperatures at the rack, monitor alarm conditions and adjust unit set points. The integrated network management card allows for remote monitoring and control of the Rack Air Removal Unit SX. This space-saving solution mounts to the back of either the NetShelter SX or VX enclosure, requiring zero U space.

**Equipment Price: \$1,950.00**

## **Features & Benefits**

### **Manageability**

Network manageable

View the user interface with a browser. Gives quick access from anywhere on the network

InfraStruXure Manager compatible	Enables centralized management via the APC InfraStruXure® Manager.
Temperature monitoring	Allows up to 3 remote sensors to monitor rack inlet temperature.
LCD display	Accessible without opening the door for easy operation. Allows user to locally monitor and control the unit.

#### Availability

Fault-tolerant fan system	In the event of a fan failure, the remaining fan(s) will continue to operate.
Dual A-B power inputs	Draws power from the UPS for power protection with dual feeds for redundancy.
Ducted exhaust system	Removes hot air from the data center to prevent recirculation and eliminate air mixing.
Field replaceable components	Fans and electronics module can be readily replaced without uninstalling the unit.

#### Adaptability

Adjustable mounting frame	The frame can mount on Netshelter SX or VX enclosures and extends to accommodate 42U, 47U or 48U rack heights.
Zero "U" solution	Mounts to the rear of the rack, leaving valuable rack space for other equipment.

#### Total Cost of Ownership

Easy to install	Innovative design allows for fast, easy installation by almost anybody.
Variable speed fans	Variable speed fans reduce energy consumption during off-peak cooling periods.
Increased capacity	Higher rate of heat removal allows more equipment to be installed in each rack.