

# Product datasheet

Specifications

APC



## Rack Air Removal Unit SX 100-240V 50/60HZ for NetShelter 750mm enclosures.

ACF402

❗ Discontinued on: 31 Oct 2025

❗ Discontinued

## Overview

### Presentation

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. This space-saving solution mounts to the back of either the NetShelter SX or VX enclosure, requiring zero U space.

### Lead time

Usually in Stock

## Main

### Main Input Voltage

100 V  
120 V  
200 V  
208 V  
230 V

### Input Connection Type

IEC 60320 C14  
NEMA 5-15P

### Number of cables

2

### Provided equipment

Documentation CD  
Installation guide  
Operations and maintenance manual

## General

### Air discharge option

Upflow  
Ducted

### Air flow

755.1 l/s

## Physical

### Colour

Black

### Height

191.8 cm

### Width

73.7 cm

### Depth

25.4 cm

### Net weight

77.27 kg

### Mounting preference

No preference

### Mounting mode

Not rack-mountable

## Input

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

<b>Input power</b>	1200 W
<b>Network frequency</b>	50/60 Hz

## Conformance

<b>Product certifications</b>	cUL listed CE UL listed VDE
<b>Standards</b>	EN 55022 class A EN 55024 FCC part 15 class A ICES-003 IEC 61000-3-2 IEC 61000-3-3

## Environmental

<b>Ambient air temperature for operation</b>	0...50 °C
<b>Ambient air temperature for storage</b>	0...50 °C
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %
<b>Storage altitude</b>	0...4572 m
<b>Acoustic level</b>	79 dBA

## Communications & Management

<b>Control panel</b>	Multifunction LCD status and control console
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	100.91 kg

## Contractual warranty

<b>Warranty (in months)</b>	12
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint	354
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## Use Better

### Materials and Substances

<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
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REACH Regulation	<a href="#">REACH Declaration</a>
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Halogen-free status	Product contains halogen above thresholds
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## Use Again

### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Image of product / Alternate images

Alternative

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