

# Product datasheet

Specifications



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

ACF402

⚠ Discontinued on: 31 Oct 2025

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### 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



Input power	1200 W
Network frequency	50/60 Hz

## Conformance

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

## Environmental

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

## Communications & Management

Control panel	Multifunction LCD status and control console
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	100.91 kg

## Contractual warranty

Warranty (in months)	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

Use Better	
Materials and Substances	
[EU RoHS Directive](#)	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	[REACH Declaration](#)
Halogen-free status	Product contains halogen above thresholds
Use Again	
Repack and remanufacture	
End of life manual availability	[End of Life Information](#)
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins



Image of product / Alternate images

Alternative

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