# Product datasheet

Specifications



To be discontinued

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

ACF402

To be discontinued on: 30 Aug 2024

To be end-of-service on: 31 Dec 2027

## 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

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|---|---|
| **Main Input Voltage** | 100 V<br>120 V<br>200 V<br>208 V<br>230 V |
| **Input Connection Type** | IEC 60320 C14<br>NEMA 5-15P |
| **Number of cables** | 2 |
| **Provided equipment** | Documentation CD<br>Installation guide<br>Operations and maintenance manual |

## General

| | |
|---|---|
| **Air discharge option** | Upflow<br>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 |

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

| | |
|---|---|
| **Input power** | 1200 W |
| **Network frequency** | 50/60 Hz |

## Conformance

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|---|---|
| **Product certifications** | cUL listed<br>CE<br>UL listed<br>VDE |
| **Standards** | EN 55022 class A<br>EN 55024<br>FCC part 15 class A<br>ICES-003<br>IEC 61000-3-2<br>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** | 0.0000000000…4572.0000000000 m |
| **Acoustic level** | 79 dBA |

## Communications & Management

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|---|---|
| **Control panel** | Multifunction LCD status and control console |

## Packing Units

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

## Contractual warranty

| | |
|---|---|
| **Warranty** | 1 year (parts only) |

## Sustainability

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**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency



RoHS/REACh

## Well-being performance

- Reach Free Of Svhc
- Lead Free

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |