

Product datasheet

Specifications



Rack Air Distribution Unit 2U 208/230V 50/60HZ

ACF002

⚠ To be discontinued on: 30 Aug 2024

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

⚠ To be discontinued

Overview

Presentation

The Rack Air Distribution Unit is a 2U fan unit that connects into the raised floor and pulls supply air directly into the enclosure. This prevents the conditioned air from mixing with warmer room air before reaching the equipment. This minimizes temperature differences between the top and bottom of the enclosure, while also preventing hot exhaust air recirculation to the inlet of the enclosure. The product is recommended for rack enclosures with loads greater than 1.5kW and can provide airflow for loads up to 3.5kW. It is also ideal for enclosures in raised floor environments where underfloor air distribution is inadequate.

Lead time Usually in Stock

Main

Main Input Voltage 208 V
230 V

Input Connection Type IEC 60320 C13
IEC 60320 C14

number of rack unit 2U

Number of cables 2

Provided equipment Rack mounting brackets
User manual

General

Air flow 198.2 l/s

Physical

Colour Black

Height 8.9 cm

Width 42.2 cm

Depth 73.7 cm

Net weight 18.64 kg

Mounting preference Lower

Mounting mode Rack-mounted

Input

Input power 230 W

Network frequency 50/60 Hz

Conformance

| | |
|------------------------|---------------------|
| Product certifications | CE UL recognized |
|------------------------|---------------------|

Environmental

| | |
|----------------|--------|
| Acoustic level | 70 dBA |
|----------------|--------|

Packing Units

| | |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

| | |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

| | |
|------------------|---------|
| Package 1 Height | 25.4 cm |
|------------------|---------|

| | |
|-----------------|---------|
| Package 1 Width | 83.8 cm |
|-----------------|---------|

| | |
|------------------|---------|
| Package 1 Length | 83.8 cm |
|------------------|---------|

| | |
|------------------|----------|
| Package 1 Weight | 26.82 kg |
|------------------|----------|

Contractual warranty

| | |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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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Eu Rohs Directive

Not applicable, out of EU RoHS legal scope
