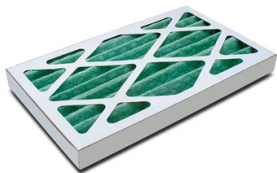


Product data sheet

Specifications



Rack Air Distribution Unit 2U 120V 60HZ

ACF001

⚠ Discontinued on: Nov 27, 2024

⚠ To be end-of-service on: Dec 31, 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	120 V
Input Connection Type	IEC 60320 C13 NEMA 5-15P
Number of rack unit	2U
Number of cables	2
Provided equipment	Rack mounting brackets User manual

General

Air flow	237.4 l/s
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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	240 W
Network frequency	60 Hz +/- 1 Hz

Conformance

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

Product certifications	UL recognized
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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
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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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Under investigation

Use Again

 Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins