

Product datasheet

Specifications



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

ACF002

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

Main

Main Input Voltage	208 V 230 V
Plug standard	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	198.22 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	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

Offer Sustainability

EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

Contractual warranty

Warranty 2 years repair or replace

Recommended replacement(s)