

Product data sheet

Specifications

Rack Air Distribution Unit 2U 100V 50/60Hz



ACF003

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

100 V

Plug standard

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

237.39 l/s

Physical

Colour

Black

Height

8.9 cm

Width

42.1 cm

Depth

73.7 cm

Net weight

18.64 kg

Mounting preference

Lower

Mounting mode

Rack-mounted

Input

Input power

200 W

Network frequency

50/60 Hz

Conformance

Product certifications

PSE
UL recognized

Environmental

Acoustic level 73 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 Under investigation

Contractual warranty

Warranty 2 years repair or replace

Recommended replacement(s)