

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.
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Lead time	Usually in Stock
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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
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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
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Environmental

Acoustic level	73 dBA
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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

Offer Sustainability

EU RoHS Directive	Under investigation
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Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)