

Product data sheet

Specifications



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

ACF002

⚠ To be discontinued on: Aug 30, 2024

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

⚠ To be discontinued

Product availability: Stock - Normally stocked in distribution facility

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 420 ft³/min (198.2 l/s)

Physical

Color	Black
Height	3.5 in (8.9 cm)
Width	16.6 in (42.2 cm)
Depth	29.02 in (73.7 cm)
Net Weight	41.09 lb(US) (18.64 kg)
Mounting preference	Lower
Mounting Mode	Rack-mounted

Input

Input power	230 W
Input Frequency	50/60 Hz

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Conformance

Product Certifications	CE UL Recognized
------------------------	---------------------

Environmental

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

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
----------	---------------------------

Discount Schedule	APC1
-------------------	------

GTIN	731304120827
------	--------------

Returnability	No
---------------	----

Country of origin	CN
-------------------	----

Packing Units

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

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

Package 1 Height	10.0000000000 in (25.4 cm)
------------------	----------------------------

Package 1 Width	33.0 in (83.8 cm)
-----------------	-------------------

Package 1 Length	33.0 in (83.8 cm)
------------------	-------------------

Package 1 Weight	59.13 lb(US) (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.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Eu Rohs Directive

Not applicable, out of EU RoHS legal scope
