



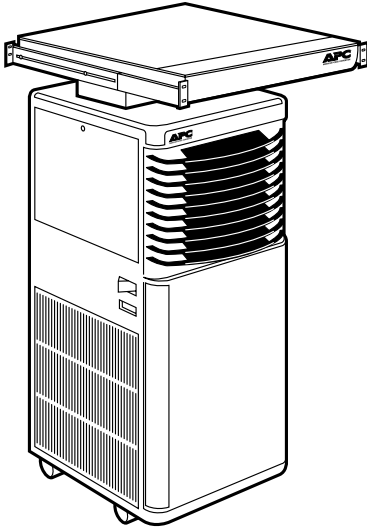
BLACK BOX[®]

NETWORK SERVICES

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Black Box Network Services • 464 Basingstoke Road • Reading, Berkshire, RG2 0BG • Tech Support: 0118 965 6000 • www.blackbox.co.uk • e-mail: techhelp@blackbox.co.uk

APC AIR DISTRIBUTION UNIT, APC NETWORKAIR 1000



*Delivers cool air to 19" rack enclosures
with dangerous hot spots.*

Key Features

APC Air Distribution Unit:

- ▶ ***Fits common 19" rack enclosures.***
- ▶ ***Measures only 2U high and delivers 505 CFM of airflow to keep your equipment cool.***

APC NetworkAIR 1000:

- ▶ ***Rolls on casters so you can position it where you need it.***
- ▶ ***Adds 170 CFM of airflow.***

Don't risk overheating your rackmounted equipment—you could lose data, fry equipment circuits, or even cause a fire! The APC Air Distribution Unit (ACF001) is a unique 2U rackmounted dual fan that delivers cool air to the equipment contained in a 19" rack enclosure.

Before installing the Air Distribution Unit in a raised-floor area, use a suction tool to remove tiles from the floor. (A raised floor is one that's supported by metal poles; the extra space under the floor is commonly used for running cables between cabinets or for directing cool air up through the floor to the bottom of cabinets.) Insert the hooded side of the Air Distribution Unit into the floor where you removed the tiles. The unit pulls cool air (generally supplied by an existing central air

conditioning system) from under the floor and up through the hood directly into the enclosure, preventing the conditioned air from mixing with warmer room air before it reaches the equipment.

For environments without raised floors, the Air Distribution Unit pulls air from around the bottom of the enclosure where the air is the coolest.

With or without raised floors, the unit's dual fans provide redundancy and 505 CFM of airflow.

Another way to cool your equipment is with the APC NetworkAIR 1000 (AP7003) portable air conditioner. It's ideal for providing spot cooling for a single cabinet. The NetworkAIR 1000 takes up minimal space, thanks to its compact footprint.

Oscillating air louvers quietly keep the air moving. When the NetworkAIR 1000 is used in conjunction with the Air Distribution Unit, you get a 33% increase in airflow (170 CFM) in a cabinet that already has an Air Distribution Unit (which provides 505 CFM of airflow) installed.

The NetworkAIR 1000 rolls on casters so you can position it where you need it. It also includes a condensate management system, and a programmable digital thermostat keeps the temperature steady. A warm air discharge kit gives added protection against overheating.

The NetworkAIR 1000 features a control panel with a multi-function LCD status and control console.



Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p. m. and you need help, but your vendor's tech support line is closed.

According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a

vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

Specifications

ACF001

Air Flow: 505 CFM

Approvals: UL® recognized

Power: 120 V, 60 Hz ±3 Hz

Size: 3.5"H x 16.5"W x 29"D
(8.9 x 41.9 x 73.7 cm)

Weight: 41 lb. (18.6 kg)

AP7003

Air Flow: 170 CFM

Compressor: Rotary

Condensate Tank Capacity:
3.5 quarts (3.3 liters)

Cooling Capacity: 7200 BTU/hour

Dehumidifier: 0.26 gallons/hour
(1.3 liters/hour)

Refrigerant: HCFC R22

Cooling Options: Air

Approvals: CSA, UL® listed

Power: 115 VAC, 60 Hz ±3 Hz

Size: 30.75"H x 12.9"W x 16.25"D
(78.1 x 32.8 x 41.3 cm)

Weight: 74 lb. (33.6 kg)

What's Included

ACF001:

- APC Air Distribution Unit
- Air filter
- Air intake fan guards
- Mounting brackets and hardware
- Users' manual

AP7003:

- APC NetworkAIR 1000
- A kit that enables you to connect an exhaust duct between its exhaust vent and a ceiling plenum or window
- Users' manual

Ordering Information

ITEM	CODE
APC Air Distribution Unit	ACF001
APC NetworkAIR 1000	AP7003

