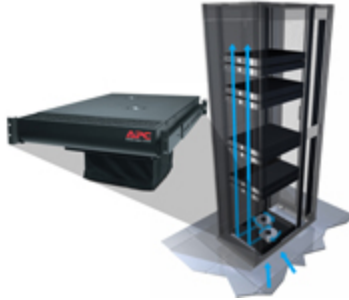




# Rack Air Distribution Unit

(Up to 3.5kW of cooling)



Air Distribution for Power Dense Enclosures and Low Pressure Areas.

**The first product to distribute conditioned air directly into the enclosure.**

The Rack Air Distribution Unit is a 2U fan unit that works with an existing precision air conditioning system to deliver cool air to the equipment contained in a rack enclosure. The Rack Air Distribution Unit 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.

The Rack Air Distribution Unit minimizes temperature differences between the top and bottom of the enclosure. It also prevents hot exhaust air from recirculating 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.

**Equipment Price: \$575.00**

## Features & Benefits

### Availability

Dual fans  
Minimizes air mixing

Provides fault tolerance in the event of a fan failure.  
Delivers cool, conditioned air directly from the raised floor to the inlet of the IT equipment.

### Agility

Air Filtration

Removes dirt and other particulates from the intake air for cleaner supply air.

Fan control switches	Users can turn one or both fans on and off depending on the heat load.
Mounting rails	Adjustable depth allows the unit to fit APC NetShelter enclosures or other 19" EIA-310-D enclosures.
Fan guards	A safety measure that provides protection from the fan opening by covering the inlet.

### Total Cost of Ownership

Dual A-B power inputs	Draws power from the UPS for power protection with dual feeds for redundancy.
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