



Powering Business Worldwide

RapidPod Aisle Containment System Kit - 42”H x 54”W x 288”L (24’L)

MODEL NUMBER: RPODPNL4254288



Helps improve server rack cooling efficiency in your hyperscale data center, colocation data center or computer room.

Features

Provides Customizable, Scalable, Field-Configurable Airflow Management

The RapidPod® Aisle Containment System is a quick-to-deploy structure that improves cooling efficiency in hot aisle/cold aisle rack configurations. The system keeps hot and cool air separated for better temperature control and equipment performance. Whether used for vertical or horizontal aisle containment, the RapidPod system has the flexibility to accommodate the dimensions of the aisle and the rack enclosures within it.

Optimized Cooling

Aisle containment keeps hot and cold air separated for more efficient cooling, better temperature control and improved equipment performance. The increased cooling efficiency saves energy and lowers air conditioning costs.

Customized Configurations

Choose standard-size pod kits for rapid deployment or prebuilt panel options that are fully customizable for vertical (hot aisle) or horizontal (cold aisle) configurations. The RapidPod system is expandable to facilitate future modifications or expansions.

Configurable with End of Row Doors

End of row doors (EoRD) block obvious escape routes for air and eliminate air recirculation and air mixing to increase efficiency. Choose from swing, café and sliding door styles. **Note:** *Doors and installation brackets are sold separately.*

Flexible Solutions to Fit a Variety of Locations

The extruded aluminum framing structure can be rack- or ceiling-supported and is scalable to fit the size of the rack row. The low-profile framing system allows installation in tight areas. **Note:** *Customizable rack and ceiling mounting brackets are sold separately.*

Convenient Setup

Made to be configured in the field, the RapidPod system can be assembled with standard hand tools. The frame, window panels, flap seals and necessary hardware are included. Modular panels, available in transparent or semi-transparent polycarbonate, can be removed without tools for easy maintenance access.

Highlights

- Extruded aluminum frame assemblies with common hand tools
- Compatible with both hot-aisle and cold-aisle containment strategies
- Durable aluminum extrusions feature 5 secure attachment points
- Expandable system can be modified to accommodate future growth
- Customizable to seal a wide range of gap sizes and irregular layouts

Package Includes

- (12) Assembly panels, 42 x 48 in.
- (2) Assembly panels, 42 x 54 in.
- (4) Panelized corner brackets, 42 in.
- (12) Trapezoid gusset brackets
- (12) Formed panel joiner brackets, 42 in.
- (16) Threaded rods
- (200) Screws, 5/16-18
- (3) Flap seals, 16 ft.
- 3/4 in. D-bulb top seal, 58 ft.
- (2) Containment rails, 54 in.
- (2) Rack-mounting kits



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Specifications

OVERVIEW	
UPC Code	037332299475
Aisle Containment System Component Type	POD - Panel Kit
PHYSICAL	
Color	Silver
Unit Dimensions (hwd / in.)	42.000 x 54.000 x 288.000
Unit Dimensions (hwd / cm)	42H 54W 288L (24' L)
Unit Weight (lbs.)	445
Unit Weight (kg)	201.85
Rack Compatibility	300 mm (In-Row Cooler); 600 mm (Standard); 750 mm (Wide)
FEATURES & SPECIFICATIONS	
Built-in Cable Management	No
STANDARDS & COMPLIANCE	
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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