

ProLine Containment System Hot Aisle Return Plenum

Data Solutions



Works with a pod of cabinets surrounding a hot aisle. It is supported on top of the cabinets and channels the hot air exhausted from the server equipment housed inside the cabinets up to a ceiling plenum. This is used to completely separate the hot from cold air, drastically reducing data center energy costs.

It is designed to be sold as a build-to-order system that consists of side panels, end panels, and used with the ProLine Express Aisle Doors.

INDUSTRY STANDARDS

UL94

FEATURES

Drastically reduces data center energy costs

Reduces data center carbon footprint

Quick and simple installation

Custom built to facility specifications

Channels hot air from hot aisle to a facility ceiling plenum

Separates hot from cold air, preventing intermixing

Comes in 600mm, 750mm, 800mm and 1200mm widths

Built to match cabinet and facility ceiling height

Clean and aesthetic design

Panels can be field modified for cable entry

Designed to be assembled with only two tools (3mm and 8mm Allen keys)

Simple bolt attachment to cabinet top

Pairs with ProLine Aisle Containment sliding doors

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Height	Width	Depth	Material	Finish
PCPPB48	39376	0.79in	49.84in	2.87in	Aluminum	Anodized
PCPPS800	39373	58.25in	31.45in	2.95in	Polycarbonate	Transparent
PCPPS750	39372	58.25in	29.48in	2.95in	Polycarbonate	Transparent
PCPPS600	39371	58.25in	23.58in	2.95in	Polycarbonate	Transparent
PCPPS1200	39374	58.25in	47.21in	2.95in	Polycarbonate	Transparent
PCPPE48	39375	61.7in	51.44in	3.5in	Polycarbonate	Transparent

Table 2/2

Catalog Number	Article Number	Color	Color Code
PCPPB48	39376	Graphite Black	RAL 9011
PCPPS800	39373	Graphite Black	RAL 9011
PCPPS750	39372	Graphite Black	RAL 9011
PCPPS600	39371	Graphite Black	RAL 9011
PCPPS1200	39374	Graphite Black	RAL 9011
PCPPE48	39375	Graphite Black	RAL 9011

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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