nVent
DATA-SOLUTIONS

PROLINE CONTAINMENT SYSTEM HOT AISLE RETURN PLENUM

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**	**Product Family**	**Height**	**Color Code**	**Width**	**Depth**
PCPPB48	39376	ProLine Containment System	20mm	RAL 9011	1266mm	73mm

Catalog Number	Article Number	Product Family	Height	Color Code	Width	Depth
PCPPS1200	39374	ProLine Containment System	1480mm	RAL 9011	1200mm	75mm
PCPPS600	39371	ProLine Containment System	1480mm	RAL 9011	600mm	75mm
PCPPS750	39372	ProLine Containment System	1480mm	RAL 9011	750mm	75mm
PCPPS800	39373	ProLine Containment System	1480mm	RAL 9011	800mm	75mm
PCPPE48	39375	ProLine Containment System	1567mm	RAL 9011	1307mm	89mm

Table 2/2					
Catalog Number	Article Number	Color	Material	Finish
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PCPPB48	39376	Graphite Black	Aluminum	Anodized
PCPPS1200	39374	Graphite Black	Polycarbonate	Transparent
PCPPS600	39371	Graphite Black	Polycarbonate	Transparent
PCPPS750	39372	Graphite Black	Polycarbonate	Transparent
PCPPS800	39373	Graphite Black	Polycarbonate	Transparent
PCPPE48	39375	Graphite Black	Polycarbonate	Transparent

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.