

ProLine FloTek Hot/Cold Aisle Server Cabinet

Data Solutions



Two independently-powered, redundant fan banks in the rear of the ProLine FloTek HCA Server Cabinet maximize cooling power for high-density applications that generate high amounts of heat.

INDUSTRY STANDARDS

UL Listed to UL 508A File Number E61997

cUL Listed to CSA C22.2 No. 14-18

EIA 310-D (RU – Rack Unit spacing, marking, and positioning)

IEC 60529, IP20

Perforated doors meet or exceed manufactures open space/air flow ventilation requirements

FEATURES

Fully perforated front door offers maximum airflow from cold aisle and conforms to server manufacturer open space requirements

Rigid front door made of aluminum extrusions and formed perforated steel offers highly attractive appearance and durability

Six 6-inch fans with integral finger guards in the rear doors pull cold-aisle air through cabinet and exhaust it to hot aisle

Fans on each door can be independently powered to provide redundant cooling

Solid top helps direct airflow across equipment

Models without sides fit together quickly for easy installation in ganged applications

Three-point locking pushbutton swing handle on front door provides easy but controlled access; two keys included

Rear doors are split for easy access and include 3-point, low-profile, locking swing handle

Two sets of 19-inch square-hole rack angles support both front and rear of equipment

Rack angles are infinitely adjustable from front to rear for positioning flexibility

Large gland plate in top allows easy routing of cable, pre-terminated cables and patch panels

Open bottom with integral bolt-down brackets

SPECIFICATIONS

Color: Jet Black

Material: Mild Steel
Finish: Powder Coated
Color Code: RAL 9005

Table 1/2

Catalog Number	Article Number	Height	Width	Depth	Thickness	Rack Units
PSCHCA20610 B	15594	78.37in	23.94in	39.34in	16ga	42U
PSCHCA20610 BNS	15598	78.37in	23.58in	39.34in	16ga	42U
PSCHCA20611 B	15595	78.37in	23.94in	43.28in	16ga	42U
PSCHCA20611 BNS	15601	78.37in	23.58in	43.28in	16ga	42U
PSCHCA20612 B	15596	78.37in	23.94in	47.22in	16ga	42U
PSCHCA20612 BNS	15602	78.37in	23.58in	47.22in	16ga	42U
PSCHCA2069B	15593	78.37in	23.94in	35.4in	16ga	42U
PSCHCA2069B NS	15597	78.37in	23.58in	35.4in	16ga	42U

Table 2/2

Catalog Number	Article Number	Side Covers Included
PSCHCA20610B	15594	Yes
PSCHCA20610BNS	15598	No
PSCHCA20611B	15595	Yes
PSCHCA20611BNS	15601	No

Catalog Number	Article Number	Side Covers Included
PSCHCA20612B	15596	Yes
PSCHCA20612BNS	15602	No
PSCHCA2069B	15593	Yes
PSCHCA2069BNS	15597	No

ADDITIONAL PRODUCT DETAILS

Fans provide up to 1440 CFM airflow

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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