

# 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<br>B   | 15594          | 1991mm | 608mm | 999mm  | 1.52mm    | 42U        |
| PSCHCA20610<br>BNS | 15598          | 1991mm | 599mm | 999mm  | 1.52mm    | 42U        |
| PSCHCA20611<br>B   | 15595          | 1991mm | 608mm | 1099mm | 1.52mm    | 42U        |
| PSCHCA20611<br>BNS | 15601          | 1991mm | 599mm | 1099mm | 1.52mm    | 42U        |
| PSCHCA20612<br>B   | 15596          | 1991mm | 608mm | 1199mm | 1.52mm    | 42U        |
| PSCHCA20612<br>BNS | 15602          | 1991mm | 599mm | 1199mm | 1.52mm    | 42U        |
| PSCHCA2069B        | 15593          | 1991mm | 608mm | 899mm  | 1.52mm    | 42U        |
| PSCHCA2069B<br>NS  | 15597          | 1991mm | 599mm | 899mm  | 1.52mm    | 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](http://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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