

# ProLine FloTek PC Passive Cooling Server Cabinet

## Data Solutions



Designed deeper to house servers and manage power cables, ProLine FloTek Cabinets rely on optimized passive airflow for cooling. The cabinets may be placed in data rooms randomly or in hot/cold aisle configurations.

### 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 and rear doors and fully perforated top allow maximum air movement around equipment; conforms to server manufacturer open space requirements

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

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

|                  |               |
|------------------|---------------|
| <b>Color:</b>    | Jet Black     |
| <b>Material:</b> | Mild Steel    |
| <b>Finish:</b>   | Powder Coated |

**Color Code:** RAL 9005

Table 1/2

| Catalog Number    | Article Number | Height | Width | Depth  | Thickness | Rack Units |
|-------------------|----------------|--------|-------|--------|-----------|------------|
| PSCPC20610B       | 15604          | 1991mm | 608mm | 999mm  | 1.52mm    | 42U        |
| PSCPC20610B<br>NS | 15608          | 1991mm | 599mm | 999mm  | 1.52mm    | 42U        |
| PSCPC20611B       | 15605          | 1991mm | 608mm | 1099mm | 1.52mm    | 42U        |
| PSCPC20611B<br>NS | 15611          | 1991mm | 599mm | 1099mm | 1.52mm    | 42U        |
| PSCPC20612B       | 15606          | 1991mm | 608mm | 1199mm | 1.52mm    | 42U        |
| PSCPC20612B<br>NS | 15612          | 1991mm | 599mm | 1199mm | 1.52mm    | 42U        |
| PSCPC2069B        | 15603          | 1991mm | 608mm | 899mm  | 1.52mm    | 42U        |
| PSCPC2069BN<br>S  | 15607          | 1991mm | 599mm | 899mm  | 1.52mm    | 42U        |
| PSCPC21610B       | 26377          | 2161mm | 606mm | 999mm  | 1.52mm    | 45U        |
| PSCPC21611B       | 26378          | 2161mm | 606mm | 1099mm | 1.52mm    | 45U        |
| PSCPC21612B       | 26381          | 2161mm | 606mm | 1199mm | 1.52mm    | 45U        |
| PSCPC2169B        | 26376          | 2161mm | 606mm | 899mm  | 1.52mm    | 45U        |
| PSCPC24610B       | 26383          | 2411mm | 606mm | 999mm  | 1.52mm    | 51U        |
| PSCPC24611B       | 26384          | 2411mm | 606mm | 1099mm | 1.52mm    | 51U        |
| PSCPC24612B       | 26385          | 2411mm | 606mm | 1199mm | 1.52mm    | 51U        |

| CatalogNumber | Article Number | Height | Width | Depth | Thickness | Rack Units |
|---------------|----------------|--------|-------|-------|-----------|------------|
| PSCPC2469B    | 26382          | 2411mm | 606mm | 899mm | 1.52mm    | 51U        |

Table 2/2

| Catalog Number | Article Number | Side Covers Included |
|----------------|----------------|----------------------|
| PSCPC20610B    | 15604          | Yes                  |
| PSCPC20610BNS  | 15608          | No                   |
| PSCPC20611B    | 15605          | Yes                  |
| PSCPC20611BNS  | 15611          | No                   |
| PSCPC20612B    | 15606          | Yes                  |
| PSCPC20612BNS  | 15612          | No                   |
| PSCPC2069B     | 15603          | Yes                  |
| PSCPC2069BNS   | 15607          | No                   |
| PSCPC21610B    | 26377          | Yes                  |
| PSCPC21611B    | 26378          | Yes                  |
| PSCPC21612B    | 26381          | Yes                  |
| PSCPC2169B     | 26376          | Yes                  |
| PSCPC24610B    | 26383          | Yes                  |
| PSCPC24611B    | 26384          | Yes                  |
| PSCPC24612B    | 26385          | Yes                  |
| PSCPC2469B     | 26382          | Yes                  |

## WARNING

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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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