

# ProLine FloTek FD Floor Ducted Server Cabinet



The ProLine FloTek FD Server Cabinet uses the cooling power of two banks of independently-powered fans in the back of the cabinet and an integral front floor duct to direct air into server intakes when positioned over a cutout in a raised data center floor. The cabinet air inlet requires alignment with a floor cutout so blocking plates can direct cool air from the floor plenum across the front of the equipment.

## INDUSTRY STANDARDS

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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

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Fan bank promotes air flow through cabinet to exhaust into hot aisle

Independently powered fans provide redundant cooling

Top and side cover configurations prevent recirculation of hot exhaust air

Top cover configuration allows for easy routing of network cables, pre-terminated cables and patch panels

Side-less models allow for easy installation in ganging applications

Three-point locking swing handle allows for easy but controlled access; two keys included

Common profiles allow ganging of server and networking cabinets

## SPECIFICATIONS

**Color:** Jet Black  
**Material:** Mild Steel  
**Finish:** Powder Coated  
**Color Code:** RAL 9005

Table 1/1

| Catalog Number | Article Number | Height | Width | Depth  | Thickness | Rack Units |
|----------------|----------------|--------|-------|--------|-----------|------------|
| PSFD20610B     | 15841          | 2085mm | 599mm | 999mm  | 1.52mm    | 42U        |
| PSFD20610BNS   | 15845          | 2085mm | 599mm | 999mm  | 1.52mm    | 42U        |
| PSFD20611B     | 15842          | 2085mm | 599mm | 1099mm | 1.52mm    | 42U        |
| PSFD20611BNS   | 15846          | 2085mm | 599mm | 1099mm | 1.52mm    | 42U        |
| PSFD20612B     | 15843          | 2085mm | 599mm | 1199mm | 1.52mm    | 42U        |
| PSFD20612BNS   | 15847          | 2085mm | 599mm | 1199mm | 1.52mm    | 42U        |
| PSFD2069B      | 15838          | 2085mm | 599mm | 899mm  | 1.52mm    | 42U        |
| PSFD2069BNS    | 15844          | 2085mm | 599mm | 899mm  | 1.52mm    | 42U        |

## 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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