

ProLine FloTek FD Floor Ducted Server Cabinet

Data Solutions



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

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

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 1/2

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

Table 2/2

Catalog Number	Article Number	Side Covers Included
PSFD20610B	15841	Yes
PSFD20610BNS	15845	No
PSFD20611B	15842	Yes
PSFD20611BNS	15846	No
PSFD20612B	15843	Yes
PSFD20612BNS	15847	No
PSFD2069B	15838	Yes
PSFD2069BNS	15844	No

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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