Data Center & Networking Solutions (DNS)

nVent **HOFFMAN**

FREE STANDING RACKS/CABINETS

POSITIONING MATRIX

ProLine S1
- Economy Priced Platform
- Networking & Basic Datacom cabinet
- Minimal "Standard" configurations
- Not ideal for modified/custom
- Basic Passive Cooling & Accessories
- Intended for distribution stock

ProLine S1 Server Package
- Data Center ready cabinet
- Internal cable and airflow management
- Top cable entry and mounting provisions
- Pre-installed caster/leveler kit
- Comes with PDU mounting brackets

ProLine Platform
- Flagship – Data Center grade cabinet
- Aesthetic design features
- Pre-Configured: FlowTek, ConnecTek, Switch
- Ideal for modified/custom
- Advanced Rack Level Cooling & Cabling
- Advanced Accessories

Varistar Platform
- Premium Platform
- Specialized Data Center/Telecom
- "Go to" platform for Colocation
- Ideal for modified/custom
- Advanced Protection – Seismic, EMC, IP55 w/Thermal, Heavy Duty Load @ 3,500lbs
- Superior Rack Level Cooling/Cabling

ProLine Industrial Networking IDF Platform
- Designed for Industrial Networking applications
- UL 508 Type 1 or 12 cabinets
- Protects networking equipment within wet, hot, and dusty environments.
- Ready-to-order, AC-ready configurations
- Precut hole for AC on side of cabinet
- Wide range of AC options - ordered separately

Cabinet Dimensions	ProLine S1	ProLine S1 Server	ProLine	Varistar	ProLine IDF
Rack Units					
24U	Standard				Standard
42U	Modified	Modified	Standard	Standard	Standard
45U	Standard	Standard	Standard		
47U		Modified		Standard (47U)	
48U	Modified	Modified	Modified	Modified	Standard
52U			Standard (51U)	Standard	
Width					
600mm	Standard	Standard	Standard	Standard	Standard
700mm	Standard	Modified	Standard		
750mm		Standard			
800mm	Standard	Standard	Standard	Standard	Standard
>1000mm			Standard		
Depth					
600mm				Standard	
800mm	Standard		Standard	Standard	Standard
900mm	Standard		Standard		Standard
1000mm	Standard	Modified	Standard	Standard	Standard
1100mm	Standard	Modified	Standard		Standard
1200mm	Standard	Standard	Standard	Standard	Standard

Cabinet Features	ProLine S1	ProLine S1 Server	ProLine	Varistar	ProLine IDF
Front door single with single locking point	X	X			
Front door single with 3 locking points			X	X	X
Rear door double with 3 locking points	X	X	X	X	
Side panel (one piece)	X	X	X	X	X
Side panel split 50/50			Modified	Modified	
Earthing kit accessory (optional)	X	X	X	X	X
UL-2416	X	X	Modified		
Load rating - Static	3,000 lbs.	3,000 lbs.	2,500 lbs.	3,500 lb. Static	2,500 lbs.
Load rating - dynamic w/caster	900 lb. (LD) / 3,000 lb. (HD)	900 lb. (LD) / 3,000 lb. (HD)	900 lb. (LD) / 3,000 lb. (HD)	900 lb (SL) / 1750 lb (HD)	
4 Mounting rails with RU marking	X	X	X	X	X
Top cover with 2 cable brush 968mm	X		X	X	
Top cover with 4-corner cable brush entries		X			
Pre-installed caster/leveler kit		X			
Ability to top-mount ladder rack/basket tray		X			
Precut openings for addition cable entry or/and for fans	X		X	X	
Top cover with 1 cable entry	X	X	X		
Ganging kit	X	X	X	X	X
Air Dam (reduces airflow leakage)		X	Included (Server)	X	
Door swing	120°	120°	120°	180°	120°

DESIGNED FOR BASIC TO ADVANCED NETWORKING AND DATA CENTER APPLICATIONS

Cabinet Platform	ProLine S1 (PS1)	ProLine S1 Server Pkg	ProLine	Varistar	ProLine IDF
Application					
Data Center - Integrated Cooling w/Cable management			PRIMARY	ONLY if unable via ProLine	
Data Center - Passive Airflow Mgmt w/Cable Management	SECONDARY	PRIMARY (600mm wide cabinets exclude cable mgmt)	PRIMARY	ONLY if unable via ProLine	
Data Center Basic (minimal accessories/features)	PRIMARY	PRIMARY	Alternative Modified PS1		
Data Center - Colocation (multiple bay cabinet)				PRIMARY	
IT/Networking (Closet/Computer Rm)	PRIMARY	SECONDARY			
Industrial Networking - Sealed cabinet/ NEMA 4X, 12X, IP55					PRIMARY
Broadcasting (inc. A/V)	PRIMARY				
Basic Edge-Micro Modular Data Center Enclosure (IP55)				PRIMARY	SECONDARY
EMC Protection Required				PRIMARY	
Telecom Central Office				PRIMARY	
Customer Premise SoHo/Cabinet	PRIMARY				
Customer Requirements					
Aesthetic (Rounded) Perforated Doors			X		
Perforated Doors (Flat)	X	X		X	
Louvered Door	X	X			
Split Perforated Rear Doors	X	X	X	X	
Cutouts - top cover	X	X	X	X	
Lowest Cost Cabinet - I just need a cabinet	X				
Side-to-Side Coolng and airflow management (Cisco ready)			X		
Cable Management / Cable Patch is essential			X		
Colocation - multiple bays (2 or 3)				X	
Highly Customized			X	X	
Include Integrated Cooling			X	X	
Integrated w/Aisle Containment		X	X	X - ProLine is PRIMARY	
Integrated w/In-Row Cooling		X	X	X - ProLine is PRIMARY	
Integrated w/Rear Door Cooling		X	X	X - ProLine is PRIMARY	
Enviromental Cooling (Factory Floor)					X
Seismic - Telcordia Zone 4				X	
UL-2416	X	X	Modified		
Heavy Load Carrying capacity >3,000lbs				X (rated to 3,500lbs)	
PDUs	X	X	X	X	X
Electronic Locks	X	X	X	X	
In Stock for quick ship (Standard)	X	X			

Our powerful portfolio of brands:

nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER