



Quality Products. Service Excellence.

NEMA 4 Swing-Out Wall-Mount Cabinet *NWM Series*

UL508A Rated Type 1, 3R, 4. Load Rated to 350 lbs (158 kg)

NEW



This product is manufactured within North America and is Tariff-Free.

The NWM Series Swing-Out Outdoor Rack Cabinets by Hammond are designed for mounting 19 inch rack and panel-mounted devices, offering both front and rear access through a three-part design: door, middle section, and back pan. These cabinets provide protection against water, dirt and other contaminants, making them suitable for environments where space is limited and wall mounting is necessary. In addition, unlike other manufacturers, the NWM has been rated by UL to UL508A Type 4. Available in a variety of sizes, materials, and configurations, NWM cabinets are versatile for many demanding applications.

Features

- Constructed in 14-gauge steel.
- Dual-access to equipment via the double-hinge design for outdoor industrial IT applications.
- The main body and door swing from right-to-left.
 - The entire cabinet can be flipped 180 degrees to mount and swing left-to-right.
- All middle section and door are removable and can swing to 120 degrees for easy maintenance.
- The rear release latch does not interfere with rack units and is behind the door for added security; no tools are required.
- Available in three (3) options:
 - "N" Version comes without climate control or cutouts and includes a six (6) inch rear section.
 - "F" Version includes rear and door cutouts for use with filters and rain hood kit (sold separately), that maintains UL 508A ratings (See table below).
 - The "F" Version was designed for server equipment and provides front-to-rear air flow.
 - Cutouts are located on both side of the rear pan for high airflow.
 - "A" Version comes with a cutout for an air conditioner.
- The rear of the enclosure include factory-installed external mounting feet.
- Two (2) pairs of adjustable depth threaded 10-32 EIA-310-E compliant rack rails.
 - Includes starter pack of **SCREW1032-50**
- Bonding studs are provided on the door, body and back pan.
- Dedicated bonding and grounding points. **Ground Cable Kit** is sold separately.



Specifications

- UL508A Type 1, 3, 3R, and 4 rated
 - Complies with NEMA 1, 3, 3R, and 4.
 - Complies to IEC 60529 and IP66 for indoor/outdoor applications.
- Window door constructed with UV-resistant polycarbonate material.
- Overall height includes the required mounting feet.
- 350 lbs (158 kg) **static load rating**.

- Finished in a textured RAL7035 light gray powder coat.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements when the door is installed.
- TAA-compliant for GSA Schedule purchases.
 - BAA/TAA-compliant documentation available upon request.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.



As of January 2025, we are waiting on Seismic test results with the intention to offer IBC/CBC Seismic rating. Check back soon for updates.

Gallery



Accessories

- 125-1300 W Fan Heater with Thermostat
- Pole Mounting Kit
- Large Rainproof Ventilator
- Small Rainproof Ventilator
- Rack Screws with Pilot Point
- 100-400 W Control Panel Heater
- Pressure Compensation Plug
- Breather Kit
- Wall Rack Cabinet Inner Panel



"N" = No Climate Control Options Included

Solid Door Part No.	Window Door Part No.	Overall Dimensions			Rack Units	Mounting (Usable) Dimensions		Optional Inner Panel	
		Height	Width	Depth		Height	Depth	Aluminum	Steel
NWM12U2527SNLG	NWM12U2527WNLG	28.45	25.00	28.49	12U	21.00	24.00	WRPS12UNF	WRPS12UWH
NWM18U2527SNLG	NWM18U2527WNLG	38.95	25.00	28.49	18U	35.00	24.00	WRPS18UNF	WRPS18UWH
NWM27U2527SNLG	NWM27U2527WNLG	54.70	25.00	28.49	27U	42.00	24.00	WRPS27UNF	WRPS27UWH

"F" = For use with Filters and Rain Hoods (NOT Included)

Solid Door Part No.	Required Filter & Rain Hood Kit Part No.	Overall Dimensions			Rack Units	Mounting (Usable) Dimensions		Optional Inner Panel	
		Height	Width	Depth		Height	Depth	Aluminum	Steel
NWM12U2536SFLG	NWMFH1	28.45	25.00	37.49	12U	21.00	27.00	WRPS12UNF	WRPS12UWH
NWM18U2536SFLG	NWMFH2	38.95	25.00	37.49	18U	35.00	27.00	WRPS18UNF	WRPS18UWH
NWM27U2536SFLG	NWMFH2	54.70	25.00	37.49	27U	42.00	27.00	WRPS27UNF	WRPS27UWH

Window options are not available due to the size of the filter/rain hood. Includes cutouts for filter/rain hoods.

"A" = For use with Air Conditioner (NOT Included)

Solid Door Part No.	Window Door Part No.	Overall Dimensions			Rack Units	Mounting (Usable) Dimensions		Optional Inner Panel	
		Height	Width	Depth		Height	Depth	Aluminum	Steel
NWM12U2536SALG	NWM12U2536WALG	28.45	25.00	37.49	12U	21.00	27.00	WRPS12UNF	WRPS12UWH
NWM18U2536SALG	NWM18U2536WALG	38.95	25.00	37.49	18U	35.00	27.00	WRPS18UNF	WRPS18UWH
NWM27U2536SALG	NWM27U2536WALG	54.70	25.00	37.49	27U	42.00	27.00	WRPS27UNF	WRPS27UWH

Includes cutouts for Air Contitioner

Compatible Air Conditioners

Part No.		Compatible
Part No.	Cooling Capacity	Part No.
NWM12U*ALG	1194 BTU/h	DTS3031A115N3LG
NWM18U*ALG	1194 BTU/h	DTS3031A115N3LG
NWM27U*ALG	2700 BTU/h	DTS3061A115N3LG

Ask us about specialty options for higher cooling capacity.

Tags: nema 4 19 inch rack enclosure, NEMA 4 Wall Cabinet, Dust-Tight Wall Mount, outdoor network enclosures, Edge Computing, Double-Hinge, Outdoor Rated Wall Server Cabinet *Data subject to change without notice*

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