



Quality Products. Service Excellence.

Swing-Out Industrial Wall Mount Rack Cabinet *NWC Series*

UL2416 Type 12 rated to 350 lbs (158 kg). Seismic rated to 200 lbs (90.72 kg).



- Dual access to equipment via the double hinge design for indoor industrial 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.
- Available in three options:
 - "N" Version comes without climate control or cutouts.
 - "F" Version includes rear and door filters that maintain UL Type 12 ratings. Compatible with fan kits (See table below).
 - "A" Version comes bundled with a 900-1300 BTU **DTS3021A115LG** air conditioner (shipped inside the cabinet) along with a cord.
- All options are available with a solid or window door.
- The door is removable and swings more than 120 degrees.
- The middle section swings to 130 degrees to access the rear pan, allowing for easy maintenance.
- Both door and middle section include draw-latching locks, keyed alike.
 - Optional **padlock kit** available.
- The heavy-duty rear pan is constructed in 14-gauge welded steel and features a hinge pin for easy installation.
- A heavy-duty wall mounting back pan can be used for cable entry.
- The rear of the enclosure includes factory-installed external mounting feet positioned sixteen (16) inch centers.
- Two (2) pairs of adjustable depth threaded 10-32 EIA-compliant rack rails.
 - Includes starter pack of **SCREW1032-50**
 - Looking for a third (3) pair of rails? Order our corresponding RU from our **H1 Rails**.
- Bonding studs are provided on the door, body and back pan.
- Dedicated bonding and grounding points that also provide drill-less mounting of electrical utility boxes. **Ground Cable Kit** is sold separately.

Specifications

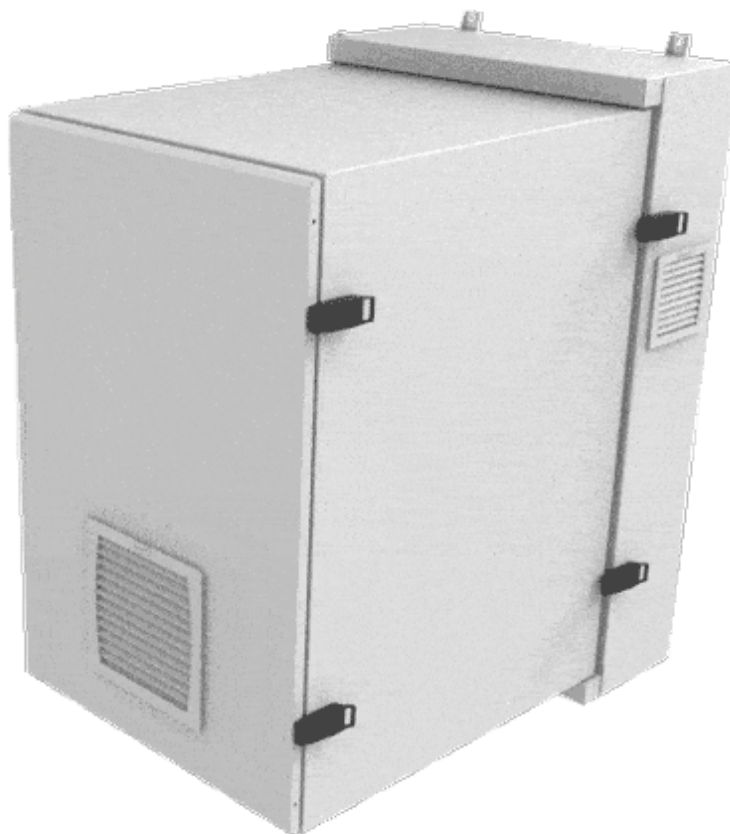
- Constructed in 14-gauge steel.
- Window door constructed with UV-resistant polycarbonate material.
- **UL Listed 2416** Type 12 rated with a load rating of 350 lbs (158 kg).
 - Complies with NEMA Type 12.
- Independently tested to IEC 60529 and **IP56**.
- Seismic rated up to 200 lbs (90.72 kg) of dynamic load with an Ip factor of 1.5 in accordance with the IBC 2018, CBC 2019, NBC 2018, ASCE 7-16, and ASCE 7-10.
- Rack rails are drilled and tapped 10-32 to EIA 19" standards and are finished in a smooth powder coat.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- Finished in a textured RAL7035 light gray or RAL9005 black powder coat.
- 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.

Gallery



Accessories

- Wall Rack Padlock Adapter
- Two Post Sliding Rack Shelf
- Grounding & Bonding
- Power Distribution Units (PDUs)
- Fan Kits
- Universal Rack Shelf
- Rack Unit Label
- Rack Screws with Pilot Point
- Latch Replacement Kits



"F" = Type 12 Filters Included

RAL 7035 Light Gray		RAL 9005 Black		Overall Dimensions			Rack Units	Mounting (Usable) Dimensions	
Solid Door Part No.	Window Door Part No.	Solid Door Part No.	Window Door Part No.	Height	Width	Depth		Height	Depth
NWC12U2436SFLG	NWC12U2436WFLG	NWC12U2436SFBK	NWC12U2436WFBK	29.32	24.50	36.22	12U	22.00	30.00
NWC18U2436SFLG	NWC18U2436WFLG	NWC18U2436SFBK	NWC18U2436WFBK	39.82	24.50	36.22	18U	32.00	30.00
NWC27U2436SFLG	NWC27U2436WFLG	NWC27U2436SFBK	NWC27U2436WFBK	55.57	24.50	36.22	27U	48.00	30.00

"A" = Air Conditioner Included

RAL 7035 Light Gray		RAL 9005 Black		Overall Dimensions			Rack Units	Mounting (Usable) Dimensions	
Solid Door Part No.	Window Door Part No.	Solid Door Part No.	Window Door Part No.	Height	Width	Depth		Height	Depth
NWC12U2436SALG	NWC12U2436WALG	NWC12U2436SABK	NWC12U2436WABK	29.32	24.50	36.22	12U	22.00	30.00
NWC18U2436SALG	NWC18U2436WALG	NWC18U2436SABK	NWC18U2436WABK	39.82	24.50	36.22	18U	32.00	30.00
NWC27U2436SALG	NWC27U2436WALG	NWC27U2436SABK	NWC27U2436WABK	55.57	24.50	36.22	27U	48.00	30.00

"N" = No Climate Control Included

RAL 7035 Light Gray		RAL 9005 Black		Overall Dimensions			Rack Units	Mounting (Usable) Dimensions	
Solid Door Part No.	Window Door Part No.	Solid Door Part No.	Window Door Part No.	Height	Width	Depth		Height	Depth
NWC12U2436SNLG	NWC12U2436WNLG	NWC12U2436SNBK	NWC12U2436WNBK	29.32	24.50	36.22	12U	22.00	30.00
NWC18U2436SNLG	NWC18U2436WNLG	NWC18U2436SNBK	NWC18U2436WNBK	39.82	24.50	36.22	18U	32.00	30.00
NWC27U2436SNLG	NWC27U2436WNLG	NWC27U2436SNBK	NWC27U2436WNBK	55.57	24.50	36.22	27U	48.00	30.00

No cutouts of any kind included. This is a solid enclosure.

Fan Options for "F" Versions

Part No.	Airflow Direction	Thermostat	VAC	Fan Size	Unimpeded CFM	Noise (dB)	Plug Type	Cord Length
DNFK1AC120	Intake or Exhaust	No	115	4.70	105	56	NEMA 5-15P	72.00
DTFK1AC120E	Exhaust Fan	Yes	115	4.70	105	56	NEMA 5-15P	72.00
DTFK1AC150	Intake Fan	Yes	115	6.00	230	70	NEMA 5-15P	72.00

Tags: **ClimateCab**, **Intermediate Distribution Frame (IDF)**

Data subject to change without notice

Mouser Electronics

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<u>NWC18U2436SFBK</u>	<u>NWC18U2436SABK</u>	<u>NWC27U2436SALG</u>	<u>NWC18U2436WFLG</u>	<u>NWC27U2436SFLG</u>
<u>NWC12U2436WNBK</u>	<u>NWC27U2436SABK</u>	<u>NWC18U2436SALG</u>	<u>NWC27U2436WALG</u>	<u>NWC12U2436SFLG</u>
<u>NWC12U2436SFBK</u>	<u>NWC18U2436SNLG</u>	<u>NWC27U2436WNBK</u>	<u>NWC18U2436SFLG</u>	<u>NWC12U2436SALG</u>
<u>NWC18U2436SNBK</u>	<u>NWC27U2436SFBK</u>	<u>NWC18U2436WABK</u>	<u>NWC27U2436WFLG</u>	<u>NWC27U2436WNLG</u>
<u>NWC18U2436WFBK</u>	<u>NWC18U2436WALG</u>	<u>NWC27U2436SNBK</u>	<u>NWC12U2436WFLG</u>	<u>NWC18U2436WNLG</u>
<u>NWC12U2436WALG</u>	<u>NWC12U2436WFBK</u>	<u>NWC12U2436SNBK</u>	<u>NWC18U2436WNBK</u>	<u>NWC12U2436WNLG</u>
<u>NWC27U2436SNLG</u>	<u>NWC12U2436SNLG</u>	<u>NWC12U2436SABK</u>	<u>NWC27U2436WFBK</u>	<u>NWC27U2436WABK</u>
<u>NWC12U2436WABK</u>				