



*Quality Products. Service Excellence.*

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

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

NEW



### Features

- 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 kit **DNFK1AC120** for rear always-on hot air exhaust.
  - "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**
- 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

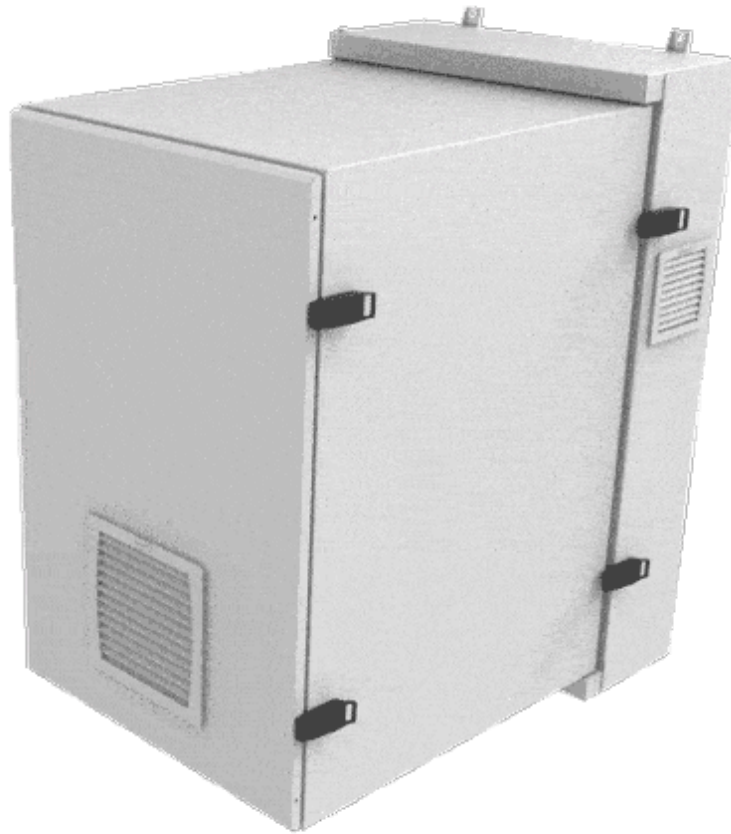
- Constructed in 14-gauge steel.
- Window door constructed with UV-resistant polycarbonate material.
- **UL Listed 2416** Type 12 rated with a load rating of 350 lbs (158 kg).
  - Complies with NEMA Type 12.
- Independently tested to IEC 60529 and **IP56**.
- Seismic rated up to 200 lbs (90.72 kg) of 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 when the door is installed.
- Finished in a textured RAL7035 light gray or RAL9005 black powder coat.
- TAA-compliant for GSA Schedule purchases.
- 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



### "N" = No Climate Control Included

| RAL 7035 Light Gray    |                         | RAL 9005 Black         |                         | Overall Dimensions |       |       | Rack<br>Units | Mounting (Usable)<br>Dimensions |       |
|------------------------|-------------------------|------------------------|-------------------------|--------------------|-------|-------|---------------|---------------------------------|-------|
| Solid Door<br>Part No. | Window Door<br>Part No. | Solid Door<br>Part No. | Window Door<br>Part No. | Height             | Width | Depth |               | Height                          | Depth |
| NWC12U2436SNLG         | NWC12U2436WNLG          | NWC12U2436SNBK         | NWC12U2436WNBK          | 29.32              | 24.50 | 36.22 | 12U           | 21.00                           | 30.00 |
| NWC18U2436SNLG         | NWC18U2436WNLG          | NWC18U2436SNBK         | NWC18U2436WNBK          | 39.82              | 24.50 | 36.22 | 18U           | 21.00                           | 30.00 |
| NWC27U2436SNLG         | NWC27U2436WNLG          | NWC27U2436SNBK         | NWC27U2436WNBK          | 55.57              | 24.50 | 36.22 | 27U           | 31.50                           | 30.00 |

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

### "F" = Type 12 Filters Included

| RAL 7035 Light Gray    |                         | RAL 9005 Black         |                         | Overall Dimensions |       |       | Rack<br>Units | Mounting (Usable)<br>Dimensions |       |
|------------------------|-------------------------|------------------------|-------------------------|--------------------|-------|-------|---------------|---------------------------------|-------|
| Solid Door<br>Part No. | Window Door<br>Part No. | Solid Door<br>Part No. | Window Door<br>Part No. | Height             | Width | Depth |               | Height                          | Depth |
| NWC12U2436SFLG         | NWC12U2436WFLG          | NWC12U2436SFBK         | NWC12U2436WFBK          | 29.32              | 24.50 | 36.22 | 12U           | 21.00                           | 30.00 |
| NWC18U2436SFLG         | NWC18U2436WFLG          | NWC18U2436SFBK         | NWC18U2436WFBK          | 39.82              | 24.50 | 36.22 | 18U           | 21.00                           | 30.00 |
| NWC27U2436SFLG         | NWC27U2436WFLG          | NWC27U2436SFBK         | NWC27U2436WFBK          | 55.57              | 24.50 | 36.22 | 27U           | 31.50                           | 30.00 |

### "A" = Air Conditioner Included

| RAL 7035 Light Gray    |                         | RAL 9005 Black         |                         | Overall Dimensions |       |       | Rack<br>Units | Mounting (Usable)<br>Dimensions |       |
|------------------------|-------------------------|------------------------|-------------------------|--------------------|-------|-------|---------------|---------------------------------|-------|
| Solid Door<br>Part No. | Window Door<br>Part No. | Solid Door<br>Part No. | Window Door<br>Part No. | Height             | Width | Depth |               | Height                          | Depth |
| NWC12U2436SALG         | NWC12U2436WALG          | NWC12U2436SABK         | NWC12U2436WABK          | 29.32              | 24.50 | 36.22 | 12U           | 21.00                           | 30.00 |
| NWC18U2436SALG         | NWC18U2436WALG          | NWC18U2436SABK         | NWC18U2436WABK          | 39.82              | 24.50 | 36.22 | 18U           | 21.00                           | 30.00 |
| NWC27U2436SALG         | NWC27U2436WALG          | NWC27U2436SABK         | NWC27U2436WABK          | 55.57              | 24.50 | 36.22 | 27U           | 31.50                           | 30.00 |

This product is non-stocking, but available to order.

