



**THE DATASHEET OF
HWCSD2412UBK**





Quality Products. Service Excellence.

Swing-Out Sectional Wall Mount Rack Cabinet *HWC Series*

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

Features



- Available in three (3) heights, two (2) widths, and two (2) depths.
- Optional locking doors are constructed in 16-gauge steel. The door installs in minutes and is available in vented **acrylic window**, and solid options.
- The main body is constructed in 16-gauge welded steel and includes four (4) vents for **optional fans** on the sides of the cabinet.
- The main body can be installed to swing from left to right or right to left.
- Both optional door and middle section include draw-latching locks, keyed alike. Optional **padlock kit** available.
- Includes one (1) pair of adjustable depth 10-32 tapped EIA-compliant mounting rack rails
 - Thirty (30) inch wide mounting rails include cutouts for optional 1U 19" accessories, such as cable management or power bars.
 - 10-32 tapped rails are easy to remove on-site and replace with square hole rails (sold separately) if needed.
- Includes starter pack of **SCREW1032-50** screws.

Rear Section Features

- The heavy-duty rear bracket is constructed in 14-gauge welded steel and features a spring-hinge pin for easy installation and removal.
- 2.50" and 2.00" conduit knockouts are located on the side.
- 3.00", 2.00", 1.38", and 1.12" conduit knockouts are on the top and bottom.
- Fan knockouts/cable access is located on the top and bottom.
- Numerous cable management mounting points are included.
- Heavy-duty keyhole for wall mounting.
- Large openings in the rear for cable access.
- Dedicated bonding and grounding points also provide drill-less electrical utility box mounting. **Ground Cable Kit** sold separately.

Specifications

- **UL Listed 2416 load rated** for up to 350 lbs (158 kg).
- 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.
- Rugged sand-textured black powder paint reduces fingerprints and marks.
 - Complies with the Greenguard guidelines for indoor air quality.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements when the door is installed.
- TAA-compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America within an ISO 9001:2015 certified facility.



Looking for a dust-resistant cabinet? Add a solid or window door along with the **HWCF Cabinet Filter Kit**.
Looking for a dust-tight cabinet? See our new **NWC Series**.

Gallery



Accessories

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



24" Wide (Door not included)

| Part No. | Overall Dimensions | | | Rack Units | Mounting (Usable) Dimensions | | | Solid Door | Vented Door | Window Door |
|--------------|--------------------|--------|-------|------------|------------------------------|--------|-------|-------------|--------------|--------------|
| | No Door | Height | Width | | Depth | Height | Depth | | | |
| HWC2412U27BK | | 27.81 | 24.68 | 26.78 | 12U | 21.00 | 24.50 | HWCS2412UBK | HWCVD2412UBK | HWCWD2412UBK |
| HWC2412U35BK | | 27.81 | 24.68 | 34.78 | 12U | 21.00 | 32.50 | HWCS2412UBK | HWCVD2412UBK | HWCWD2412UBK |
| HWC2418U27BK | | 38.31 | 24.68 | 26.78 | 18U | 31.50 | 24.50 | HWCS2418UBK | HWCVD2418UBK | HWCWD2418UBK |
| HWC2418U35BK | | 38.31 | 24.68 | 34.78 | 18U | 31.50 | 32.50 | HWCS2418UBK | HWCVD2418UBK | HWCWD2418UBK |
| HWC2427U27BK | | 54.06 | 24.68 | 26.78 | 27U | 47.25 | 24.50 | HWCS2427UBK | HWCVD2427UBK | HWCWD2427UBK |
| HWC2427U35BK | | 54.06 | 24.68 | 34.78 | 27U | 47.25 | 32.50 | HWCS2427UBK | HWCVD2427UBK | HWCWD2427UBK |

Note: Mounting Dimensions / Usable Depth is the maximum equipment depth that will allow the center section of the cabinet to swing out unimpeded.

30" Wide (Door not included)

| Part No. | Overall Dimensions | | | Rack Units | Mounting (Usable) Dimensions | | | Solid Door | Vented Door | Window Door |
|--------------|--------------------|--------|-------|------------|------------------------------|--------|-------|-------------|--------------|--------------|
| | No Door | Height | Width | | Depth | Height | Depth | | | |
| HWC3012U27BK | | 27.81 | 30.68 | 26.78 | 12U + 2U | 21.00 | 24.50 | HWCS3012UBK | HWCVD3012UBK | HWCWD3012UBK |
| HWC3012U35BK | | 27.81 | 30.68 | 34.78 | 12U + 2U | 21.00 | 32.50 | HWCS3012UBK | HWCVD3012UBK | HWCWD3012UBK |
| HWC3018U27BK | | 38.31 | 30.68 | 26.78 | 18U + 2U | 31.50 | 24.50 | HWCS3018UBK | HWCVD3018UBK | HWCWD3018UBK |
| HWC3018U35BK | | 38.31 | 30.68 | 34.78 | 18U + 2U | 31.50 | 32.50 | HWCS3018UBK | HWCVD3018UBK | HWCWD3018UBK |
| HWC3027U27BK | | 54.06 | 30.68 | 26.78 | 27U + 4U | 47.25 | 24.50 | HWCS3027UBK | HWCVD3027UBK | HWCWD3027UBK |
| HWC3027U35BK | | 54.06 | 30.68 | 34.78 | 27U + 4U | 47.25 | 32.50 | HWCS3027UBK | HWCVD3027UBK | HWCWD3027UBK |

Note: Mounting Dimensions / Usable Depth is the maximum equipment depth that will allow the center section of the cabinet to swing out unimpeded.

Optional Additional Mounting Rails

| Compatible with Cabinet | | | |
|-------------------------|-------|--------------|-------------|
| Height | Width | Tapped 10-32 | Square Hole |
| 12U | 24 | URR12U | - |
| 18U | 24 | URR18U | - |
| 27U | 24 | URR27U | - |
| 12U | 30 | HWC3012UTR | HWC3012USR |
| 18U | 30 | HWC3018UTR | HWC3018USR |
| 27U | 30 | HWC3027UTR | HWC3027USR |

Tags: **Sectional Wall Mount Rack, Pivoting Rack, Data Wall Cabinet, Dual Hinge, Hinged Swing Gate, Edge Computing, Pivoting Wall Rack, Intermediate Distribution Frame (IDF)** *Data subject to change without notice*

© 2024. Hammond Manufacturing Ltd. All rights reserved.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View HWCSD2412UBK on WIN SOURCE](#)
- ⊖ [Hammond Manufacturing Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management