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

UL2416 rated for up to 350 lbs (158 kg). Static Load tested to 1,400 lbs (635 kg). Seismic rated up to 200 lbs (90.72 kg).



Looking for a dust-resistant cabinet? Add a solid or window door along with the HWCF Cabinet Sealing and Filter Kit.

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.
- 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 loads rated for up to 350 lbs (158 kg). Static Load tested to 1,400 lbs (635 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.
- 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.

Gallery





Accessories

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



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	HWCSD2412UBK	HWCVD2412UBK	HWCWD2412UBK
HWC2412U35BK		27.81	24.68	34.78	12U	21.00	32.50	HWCSD2412UBK	HWCVD2412UBK	HWCWD2412UBK
HWC2418U27BK		38.31	24.68	26.78	18U	31.50	24.50	HWCSD2418UBK	HWCVD2418UBK	HWCWD2418UBK
HWC2418U35BK		38.31	24.68	34.78	18U	31.50	32.50	HWCSD2418UBK	HWCVD2418UBK	HWCWD2418UBK
HWC2427U27BK		54.06	24.68	26.78	27U	47.25	24.50	HWCSD2427UBK	HWCVD2427UBK	HWCWD2427UBK
HWC2427U35BK		54.06	24.68	34.78	27U	47.25	32.50	HWCSD2427UBK	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	HWCSD3012UBK	HWCVD3012UBK	HWCWD3012UBK
HWC3012U35BK		27.81	30.68	34.78	12U + 2U	21.00	32.50	HWCSD3012UBK	HWCVD3012UBK	HWCWD3012UBK
HWC3018U27BK		38.31	30.68	26.78	18U + 2U	31.50	24.50	HWCSD3018UBK	HWCVD3018UBK	HWCWD3018UBK
HWC3018U35BK		38.31	30.68	34.78	18U + 2U	31.50	32.50	HWCSD3018UBK	HWCVD3018UBK	HWCWD3018UBK
HWC3027U27BK		54.06	30.68	26.78	27U + 4U	47.25	24.50	HWCSD3027UBK	HWCVD3027UBK	HWCWD3027UBK
HWC3027U35BK		54.06	30.68	34.78	27U + 4U	47.25	32.50	HWCSD3027UBK	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** *Data subject to change without notice*

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