Wall and Floor Mount Rack Cabinet (700 lb) *HWF Series*

Hybrid wall and floor-mounted swing-out cabinet with UL2416 and seismic load ratings for high-capacity IT and telecom installations.







Key Features and Benefits

- 14-gauge welded rear section and base with 16-gauge swing-out section (UL2416 rated to 700 lb (317 kg), seismic rated to 400 lb (181.44 kg)) supports high-density network and telecom equipment.
- Hybrid wall and floor-mounted cabinet design (19" rack compatible) mounts to the wall while sitting on the floor with leveling feet, reducing wall load and improving stability.
- Swing-out cabinet section with caster support provides full front and rear access for installation and servicing without removing equipment.
- One (1) pair of adjustable 10-32 threaded mounting rails (30" wide with accessory space) supports flexible equipment positioning and standard rack compatibility. Includes starter hardware pack with **SCREW1032-50** screws for equipment installation.
- 10-32 tapped rails are field-replaceable with square hole rails (sold separately) supports different mounting preferences and equipment requirements.
- 3U top section supports additional accessories such as fans, cable management, or power distribution. Includes **CLPKIT1032-25** clip nuts and screws for equipment installation.
- Multiple conduit knockouts and large rear cable openings support structured cable routing and mounting over electrical services.
- Dedicated bonding and grounding points support proper electrical installation and compliance.
- Optional locking doors (solid, vented, or window) provide security and airflow options depending on application.
- Seismic rated to 400 lb (181.44 kg) dynamic load (Ip = 1.5) in accordance with IBC 2018, CBC 2019, NBC 2018, ASCE 7-16, and ASCE 7-10.
- **UL2416 listed** (700 lb load rating) ensures verified structural performance for regulated environments.
- Meets PCI DSS requirements (with door installed) supports applications requiring payment card data security standards.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Black or white powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

The HWF Series swing-out wall and floor mount rack cabinet provides a high-capacity solution for mounting 19-inch rack equipment in IT and telecom environments. Designed to mount to the wall while supported by the floor, it reduces wall load while maintaining stability for heavy equipment installations.

With UL2416 load ratings up to 700 lb and seismic ratings up to 400 lb, the HWF is ideal for regulated and critical infrastructure environments. Its swing-out design allows full rear access, while optional doors provide security, airflow, and visibility options.

When another product may be a better choice

When you need a wall-mounted cabinet without floor support, consider our **HWC** Series. When you need environmental protection (dust or water), consider our **NWC** or **NWM** Series cabinets.

Accessories

- Universal Rack Shelf Fixed Steel (Up to 200 lb Capacity)
- Rack Unit Label Kit Adhesive Rack Rail Numbering Labels
- Wall Rack Cabinet Sealing & Filter Kit
- Rack Mounting Screws with Pilot Point
- Rack Mount Active Cooling Panel
- Cable Channel Divider
- Sliding Rack Shelf Steel 19 Inch (Up to 200 lb Capacity)
- Rack Cabinet Cooling Fan Kits
- Bonding and Grounding
- Power Distribution Units (PDUs)
- Cable Management Spool for Vertical Rack Managers



30" Wide (Door not included)

Part No. Black	Part No. White	Overall Dimensions Height	Width	Depth	Rack Units	Mounting (Usable) Dimensions Height	Width	Depth
HWF3036U36BK	**HWF3036U36WH**	75.82	30.00	35.00	36U + 4U	63.00	19.00	33.50
HWF3042U36BK	**HWF3042U36WH**	86.32	30.00	35.00	42U + 6U	73.50	19.00	33.50
HWF3048U36BK	**HWF3048U36WH**	96.68	30.00	35.00	48U + 6U	84.00	19.00	33.50

Optional Doors

Compatible with Cabinet Height	Solid Door Part No. Black	Solid Door Part No. White	Vented Door Part No. Black	Vented Door Part No. White	Window Door Part No. Black	Window Door Part No. White
36U	**HWFSD3036UBK**	**HWFSD3036UWH**	**HWFVD3036UBK**	**HWFVD3036UWH**	**HWFWD3036UBK**	**HWFWD3036UWH**
42U	**HWFSD3042UBK**	**HWFSD3042UWH**	**HWFVD3042UBK**	**HWFVD3042UWH**	**HWFWD3042UBK**	**HWFWD3042UWH**
48U	**HWFSD3048UBK**	**HWFSD3048UWH**	**HWFVD3048UBK**	**HWFVD3048UWH**	**HWFWD3048UBK**	**HWFWD3048UWH**

Compatible Accessories

Compatible with Cabinet Height	Part No. Threaded 10-32	Part No. Square Hole	Vertical Cable Tray	Vertical Cable Tray With PDU Mounting	Vertical Finger Manager with Cover
36U	**H1TRR36U30BK**	**H1SRR36U30BK**	**VCT63**	-	-
42U	**H1TRR42U30BK**	**H1SRR42U30BK**	**VCT73**	**VCTPDU73**	**H1VFMC3042UBK**
48U	**H1TRR48U30BK**	**H1SRR48U30BK**	**VCT85**	-	**H1VFMC3048UBK**

Rack Rails include "Bonus RU" for vertical accessory mounting.

Where the HWF series works best

- High-density network and telecom installations requiring higher load capacity.
- Facilities where wall-only mounting is insufficient for load requirements.
- Data rooms and infrastructure environments requiring seismic-rated equipment.
- Installations requiring rear access with full cabinet enclosure and security.
- Applications requiring large rack units (36U–48U) in a wall-adjacent footprint.

Applications and when to use the HWF series

- Installations requiring UL2416 listed and seismic-rated cabinet performance.
- Applications needing higher load capacity than standard wall-mount cabinets.
- Environments where floor support is required to reduce wall loading.
- Deployments requiring swing-out access for servicing and cable management.
- Installations requiring full cabinet enclosure with optional airflow and visibility options.

Tags: **arge pivoting wall rack**, **edge computing rack**, **intermediate distribution frame**, **IDF rack cabinet**, **wall mount floor rack cabinet**, **hybrid wall floor cabinet**, **seismic rack cabinet**, **UL2416 rack cabinet**, **swing-out rack cabinet**, **high capacity rack enclosure**

Data subject to change without notice.

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