

Network Cabinets

 **Thrifty Series**

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Overview

Ritchfield Thrifty Series Network Cabinet solutions for advanced storage, cooling, power distribution, cable management and security in data centres and network rooms. A pair of vertical mounting frames enables the cabinet to accommodate devices of different depths, which designed to accommodate today's powerful computing hardware and scaleable to cater for emerging high end blade server and equipment technologies that are rapidly appearing over the horizon.

Features

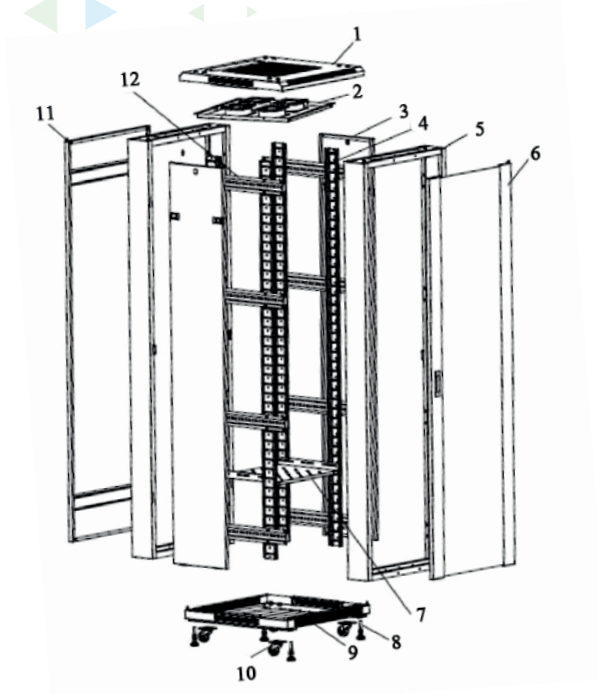
- ☛ Top quality steel with cover by electrostatic painted ensures the strong body and pleasing appearance.
- ☛ Vertical square hole suitable for different depths of equipment such as 600mm, 800mm, 1000mm and 200mm
- ☛ Different kinds of doors for selection.
- ☛ Front door: glass door and lock.
- ☛ Side rack: with ground wire.
- ☛ Rack cabinet with fans.
- ☛ Columns with unit mark.

Standards

Adheres to the standards of ANSI/EIARS-310-D, DIN41491; PART1, IEC297-2, DIN41494; PART7, GB/T3047.2-92, and is compatible with the 19-inch international standard as well as the metric and ETSI standards.



Main Structure for W600mm



1. Top Cover

2. Fan Tray

3. Side Door

4. Column

5. Frame

6. Front Door

7. Shelf

8. Supporter

9. Bottom

10. Wheels

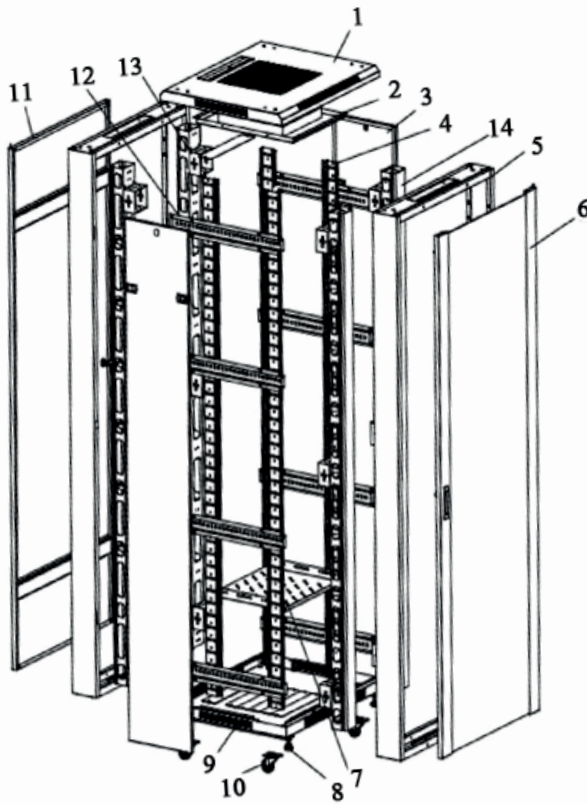
11. Rear Door

12. Beam

item	Part Name	Quantity	Material	Surface Treatment
1	Perforated Door	1	1.5 cold rolled steel	Power Coating
2	Side Door	2	1.2 cold rolled steel	Power Coating
3	Top Cover	1	1.2 cold rolled steel	Power Coating
4	Frame	2	2.0 cold rolled steel	Power Coating
5	Right Column	2	2.0 cold rolled steel	Power Coating
6	Left Column	2	2.0 cold rolled steel	Power Coating
7	Vertical cable management	2	2.0 cold rolled steel	Power Coating
8	Beam	6	1.5 cold rolled steel	Power Coating
9	Rear door	1	1.2 cold rolled steel	Power Coating



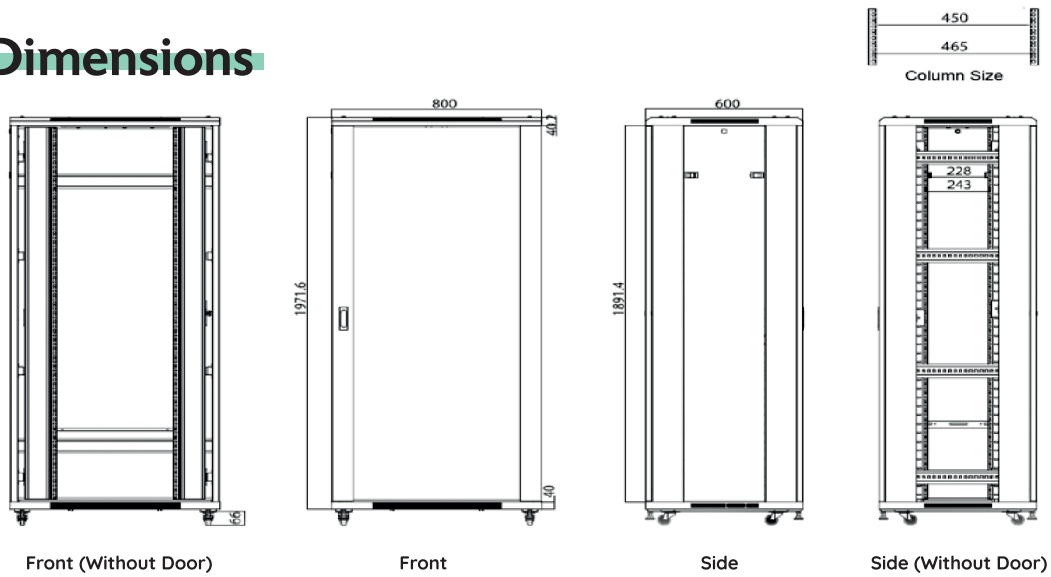
Main Structure for W800mm



1. Top Cover
2. Fan Tray
3. Side Door
4. Column
5. Frame
6. Front Door
7. Shelf
8. Supporter
9. Bottom
10. Wheels
11. Rear Door
12. Beam
13. Fixed Part
14. Vertical Cable Management

item	Part Name	Quantity	Material	Surface Treatment	Remark
1	Top Cover	1	1.2 cold rolled steel	Power Coating	/
2	Fan Tray	1	1.0 cold rolled steel	Power Coating	/
3	Side Door	2	1.0 cold rolled steel	Power Coating	/
4	Column	4	2.0 cold rolled steel	Power Coating	/
5	Frame	2	1.2 cold rolled steel	Power Coating	/
6	Front Door	1	1.2 cold rolled steel/ 5mm tempered glass	Power Coating	Perforated Door
7	Shelf	1	1.2 cold rolled steel	Power Coating	/
8	Supporter	4	/	/	/
9	Bottom	1	1.2 cold rolled steel	Power Coating	/
10	Wheels	4	/	/	/
11	Rear Door	1	1.2 cold rolled steel	Power Coating	Perforated Door
12	Beam	8	1.2 cold rolled steel	Power Coating	/
13	Screw	56	steel	White zinc plated	/
14	Mesh Rear Door	4	/	/	/

Main Dimensions



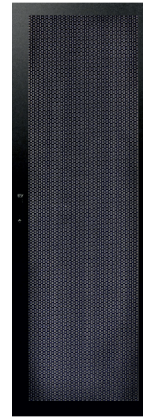
Door Options



1. Tempered glass door



2. Tempered glass door with side ventilation



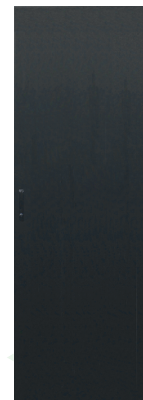
3. Perforated Metal Single Door



4. Perforated Metal Double-Section Door



5. Curved Perforated Metal Single Door



6. Solid Metal Single door

Static loading Capacity:

1200mm (Depth) - 1000kg

1000mm (Depth) - 1000kg

800mm (Depth) - 800kg

600mm (Depth) - 600kg



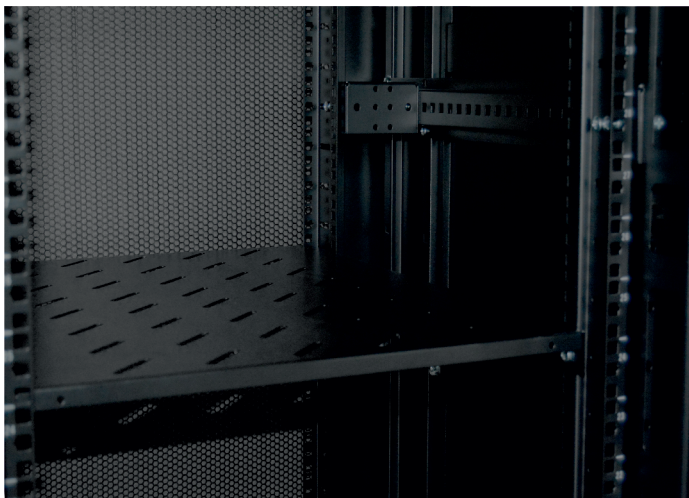
Accessories



PDU (optional)



Fans



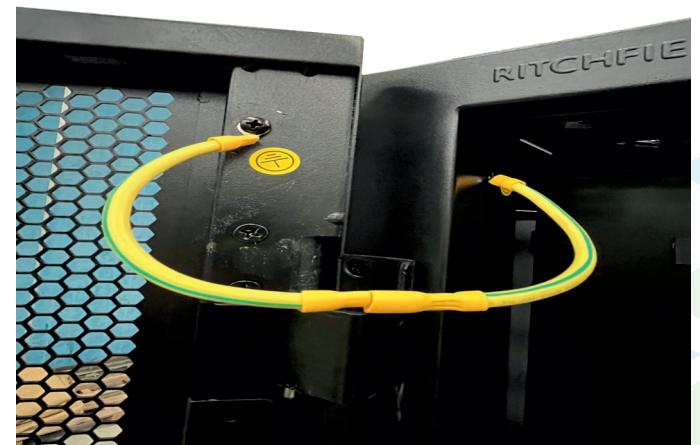
Shelf



Mounting rails with U mark



Lock



Earthing Cable

Ordering Information

Height (U)	Outer Width (mm)	Outer Depth (mm)	Outer Height (mm)	Inner Width (mm)	Inner Depth (mm)	Inner Height (mm)	Part Number
18	600	600	983.20	482.60	400	800.10	RF3-FLTS-18606-DD-<CC>
	600	800	983.20	482.60	600	800.10	RF3-FLTS-18608-DD-<CC>
	600	1000	983.20	482.60	800	800.10	RF3-FLTS-18610-DD-<CC>
	800	800	983.20	482.60	600	800.10	RF3-FLTS-18808-DD-<CC>
	800	1000	983.20	482.60	800	800.10	RF3-FLTS-18810-DD-<CC>
22	600	600	1161.00	482.60	400	977.9	RF3-FLTS-22606-DD-<CC>
	600	800	1161.00	482.60	600	977.9	RF3-FLTS-22608-DD-<CC>
	600	1000	1161.00	482.60	800	977.9	RF3-FLTS-22610-DD-<CC>
	800	800	1161.00	482.60	600	977.9	RF3-FLTS-22808-DD-<CC>
	800	1000	1161.00	482.60	800	977.9	RF3-FLTS-22810-DD-<CC>
27	600	600	1383.25	482.60	400	1200.15	RF3-FLTS-27606-DD-<CC>
	600	800	1383.25	482.60	600	1200.15	RF3-FLTS-27608-DD-<CC>
	600	1000	1383.25	482.60	800	1200.15	RF3-FLTS-27610-DD-<CC>
	800	800	1383.25	482.60	600	1200.15	RF3-FLTS-27808-DD-<CC>
	800	1000	1383.25	482.60	800	1200.15	RF3-FLTS-27810-DD-<CC>
32	600	600	1605.50	482.60	400	1422.4	RF3-FLTS-32606-DD-<CC>
	600	800	1605.50	482.60	600	1422.4	RF3-FLTS-32608-DD-<CC>
	600	1000	1605.50	482.60	800	1422.4	RF3-FLTS-32610-DD-<CC>
	800	800	1605.50	482.60	600	1422.4	RF3-FLTS-32808-DD-<CC>
	800	1000	1605.50	482.60	800	1422.4	RF3-FLTS-32810-DD-<CC>
37	600	600	1827.75	482.60	400	1644.65	RF3-FLTS-37606-DD-<CC>
	600	800	1827.75	482.60	600	1644.65	RF3-FLTS-37608-DD-<CC>
	600	1000	1827.75	482.60	800	1644.65	RF3-FLTS-37610-DD-<CC>
	800	800	1827.75	482.60	600	1644.65	RF3-FLTS-37808-DD-<CC>
	800	1000	1827.75	482.60	800	1644.65	RF3-FLTS-37810-DD-<CC>
42	600	600	2050.00	482.60	400	1866.90	RF3-FLTS-42606-DD-<CC>
	600	800	2050.00	482.60	600	1866.90	RF3-FLTS-42608-DD-<CC>
	600	1000	2050.00	482.60	800	1866.90	RF3-FLTS-42610-DD-<CC>
	800	800	2050.00	482.60	600	1866.90	RF3-FLTS-42808-DD-<CC>
	800	1000	2050.00	482.60	800	1866.90	RF3-FLTS-42810-DD-<CC>
	800	1200	2050.00	482.60	1000	1866.90	RF3-FLTS-42812-DD-<CC>
45	600	600	2183.35	482.60	400	2000.25	RF3-FLTS-45606-DD-<CC>
	600	800	2183.35	482.60	600	2000.25	RF3-FLTS-45608-DD-<CC>
	600	1000	2183.35	482.60	800	2000.25	RF3-FLTS-45610-DD-<CC>
	800	800	2183.35	482.60	600	2000.25	RF3-FLTS-45808-DD-<CC>
	800	1000	2183.35	482.60	800	2000.25	RF3-FLTS-45810-DD-<CC>
	800	1200	2183.35	482.60	1000	2000.25	RF3-FLTS-45812-DD-<CC>



Ordering Information

Height (U)	Outer Width (mm)	Outer Depth (mm)	Outer Height (mm)	Inner Width (mm)	Inner Depth (mm)	Inner Height (mm)	Part Number
47	600	600	2272.25	482.60	400	2089.15	RF3-FLTS-47606-DD-<CC>
	600	800	2272.25	482.60	600	2089.15	RF3-FLTS-47608-DD-<CC>
	600	1000	2272.25	482.60	800	2089.15	RF3-FLTS-47610-DD-<CC>
	800	800	2272.25	482.60	600	2089.15	RF3-FLTS-47808-DD-<CC>
	800	1000	2272.25	482.60	800	2089.15	RF3-FLTS-47810-DD-<CC>
	800	1200	2272.25	482.60	1000	2089.15	RF3-FLTS-47812-DD-<CC>

DD = Type of Door

- 1 - Tempered Glass Door
- 2 - Tempered Glass Door with side ventilation
- 3 - Perforated Metal Single Door
- 4 - Perforated Metal Double-Section Door
- 5 - Curved Perforated Metal Single Door
- 6 - Solid Metal Single Door

CC = Color of the cabinet

- RL04 - RAL 9004
- RL35 - RAL 7035