

## Description

Finosel<sup>®</sup>, FS Universal Server Rack is compatible with a variety of servers and rackmountable networking equipments with a Wide range of accessories such as fan, Wheel, Castor etc are preconfigured with all standing cabinets which makes it cost effective and impressive.



## Applications

- ✓ Broadband, enterprise networking and data center applications
- ✓ Data and telecommunication devices and their distribution systems.
- ✓ High-density server and IT networking environments.
- ✓ Premise installations.
- ✓ Local area networks (LAN).

## Standards & Features

- ✓ Excellent and elegant exterior design, sleek appearance, strong frame structure
- ✓ Adjustable feet and castors are available, moving conveniently and fixing reliable.
- ✓ Tempered glass front door with high density ring hole decoration and rear door with square holes.
- ✓ Massive front to rear ventilation capacity Up to 65+% with MD perforated front door.
- ✓ Cabinet size ranges from 18U to 47U in height
- ✓ Earthing grounding Kit
- ✓ Accommodates all standard 19-inch rackmount equipment & Compatible vertical PDUs/cable managers.
- ✓ Front and rear sets of equipment mounting rails adjustable.
- ✓ Split rear door design reduces closer to a wall clearance

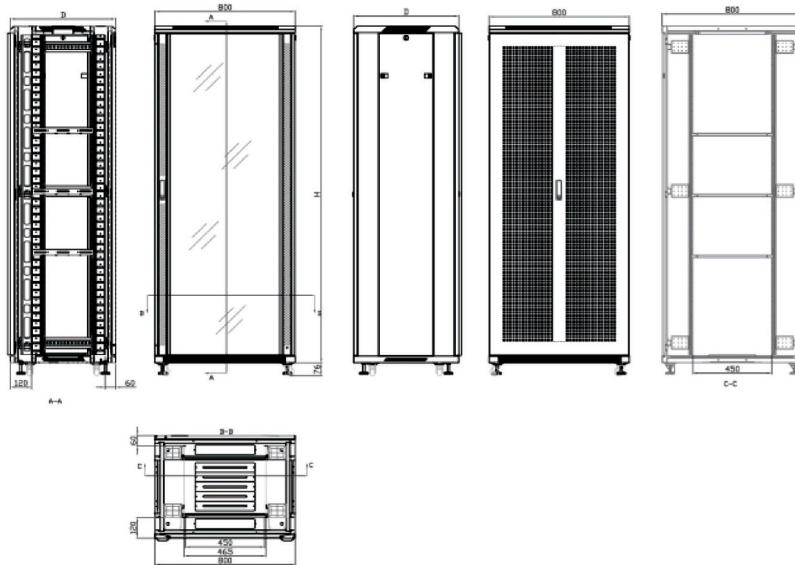
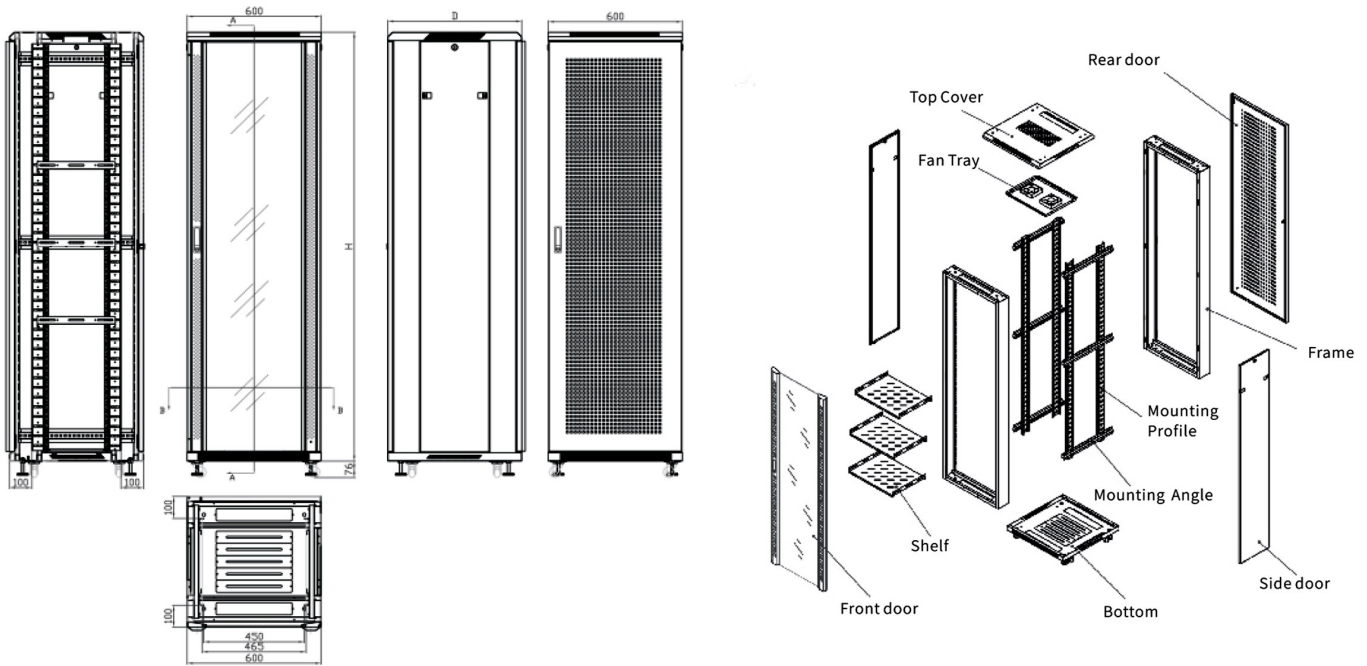
- ✓ Leveling feet extend to allow enclosure to be positioned on uneven floors.
- ✓ Open top and bottom for cable access
- ✓ FS Cabinet are Flat pack design, 1763 lbs (800 kg)
- ✓ Optional MD perforated V Slot front door
- ✓ Lead-free & RoHS2 compliant.
- ✓ IP Degree Rating: IP 20
- ✓ Compatible with 19" International Standard, Metric System and ETSI Standard
- ✓ Comply with ANSI/EIA; RS-310-D; DIN41491:PART1; IEC297-2; DIN41494; PART1; GB/T3047.2-92 Standard

#	Name	Qty	Unit	Materials
1	Frame	2	Set	SPCC T= 2.00 mm
2	Single section glass front door with ring hole with Decorative Strip	1	Pcs	SPCC T= 1.20 mm
3	M12 Support feet	4	Pcs	SPCC T= 1.50 mm
4	Mounting angle < 37U	4	Pcs	SPCC T= 1.50 mm
5	Mounting angle > 37U	6	Pcs	SPCC T= 1.50 mm
6	2 inch Castor	4	Pcs	-----
7	Single section flat rear door with square hole ( < W 600 x D 800 )	1	Set	SPCC T= 1.20 mm
8	Split rear door with square hole from ( > 800 depth )	1	Set	SPCC T= 1.20 mm
9	Top cover	1	Pcs	SPCC T= 1.20 mm
10	Bottom cover	1	Pcs	SPCC T= 1.20 mm
11	Fan Tray	1	Pcs	SPCC T= 1.20 mm
12	4 inch Axial Fan with UK style plug	4	Pcs	-----
13	Cable management (for 800mm width)	2	Pcs	SPCC T= 1.20 mm
14	M6 Square screws and nuts (Cage nut)	25	Pcs	-----
15	Side panel with quick open latch	4	Pcs	-----
16	Side panel with Small Round Lock	2	Pcs	H=25 mm
17	Bottom and roof cable entry	4	Nos	-----
18	Bottom air flow or cable entry	5	Nos	-----
19	Grounding cables	5	Pcs	Copper wire
20	Castor wheel with stopper	4	Pcs	-----
21	L Rail	4	Pcs	SPCC T= 1.50 mm

LOADING CAPACITY	COLOR	MATERIAL & THICKNESS	SURFACE FINISH
FS Static Loading: 1764 lbs (800 kg)	<div> <div></div> <div>RAL9004 (Black)</div> </div> <div> <div></div> <div>RAL7044 (Gray)</div> </div> <div> <div></div> <div>RAL7035(Light Gray)</div> </div>	SPCC cold rolled steel; Thickness: Mounting Profile: 2.00mm, Mounting angle: 1.5mm; others: 1.2mm	Degreasing, Pickling, Phosphoric, Cleaning, Powder coated

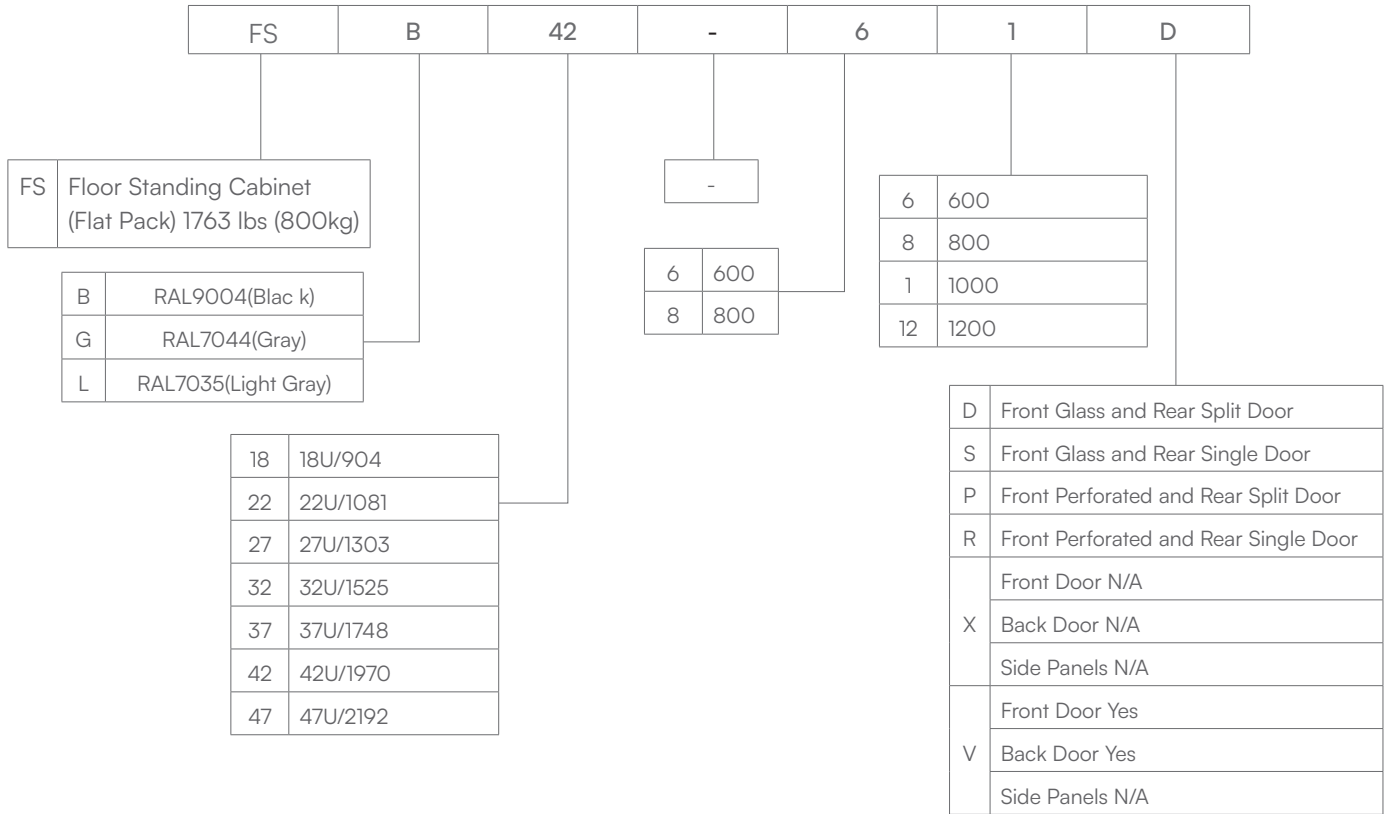
## ROOF MOUNT 4 INCH FANS

Rated Voltage	220 V	Rated Current	0.14A±10%
Frequency	50/60 Hz	Rated Power	20W±10%



### Configuration Example

FS	B	42	-	6	1	D
Floor Standing Cabinet	Colour	Cabinet Height	Separator	Cabinet Width	Cabinet Depth	Front & Rear Door



### Ordering Information Examples

Part Code	Description
FSB18-66S	Floor Standing Cabinet 18U Front Glass Door, Back Single Door, 600 Width x 600 D Depth, RAL9004 (Black)
FSG27-61D	Floor Standing Cabinet 27U Front Glass Door, Back Split Door, 600 Width x 1000 D Depth, RAL7044 (Gray)

### Optional Front Door

MDxxy-zHS	*x = Colour : «B» = Black (RAL9004), «G» = Gray (RAL7044), «L» = Light Gray (RAL7035)
	*yy = Rack Unit : 18, 22, 27, 32, 37, 42, 47
	*z = Width : “6” = 600mm, “8” = 800mm

### Example

MDB27-6HS	Honey Comb Front Door, 27U V Slote Design, 600mm Width, Black
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Compliance with regulations and certifications.

