

Annexure-I

Specifications

S No.	Title	Description
1	Dimension (H X W X D)	2230+50+15 (H) X 800 (W) X 750+50 (D) mm
2	Installation	Indoor Panel, Floor Mounted
3	Fabrication	1) Construction detail – Fecosity (5fold) 2) Material: a) Main frame structure - 2.5mm thick CRCA b) Side sheet – 2mm thick CRCA c) Top sheet – 2mm thick CRCA d) Front Door – 2mm thick CRCA (with Toughened Glass) e) Rear Cover – 2mm thick CRCA f) Base frame – 3mm thick CRCA g) C.G. Plate - 3mm thick CRCA h) Mounting Plate- 3mm thick CRCA I) Swing frame Door- 2.5mm thick CRCA
4	Cable Entry	Bottom Side only
5	Lock	4-Point Lock
6	Gasket	Neoprene for Front door
7	Mounting Plate	01 No. Considered
8	Access	Front Side Only
9	Anti-Vibration Pad	15mm thick
10	Finishing	Powder coating- Min thk. 65-75 Micron a) External – Light Admiralty Grey to Shade No. 697 as per IS:5 (Semi Glossy – Structure Finish) b) Internal – RAL-9003, Signal White (Glossy Finish) c) Mounting plate- RAL-9003, Signal White (Glossy Finish) d) Base frame –Black
11	Electrical Items	a) 01 No. 4" Exhaust Fan with Filter b) 01 No. Outlet Filter c) 01 No. LED Tube light, 230V AC, 50Hz d) Fixing arrangement for light and door switches are to be provided
12	Protection Class	IP-52
13	Dummy Plate	6U/3U Dummy Plate will be Provided with 3mm thickness painted with interior color

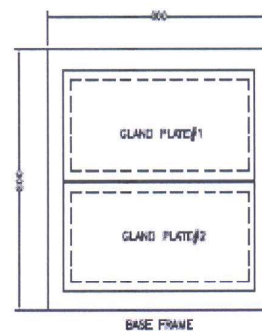
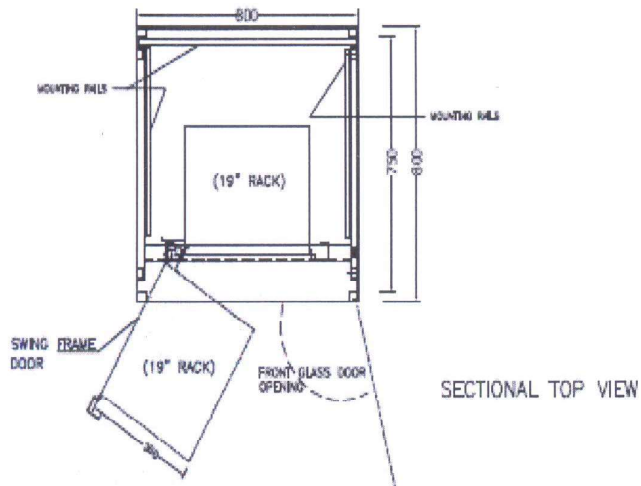
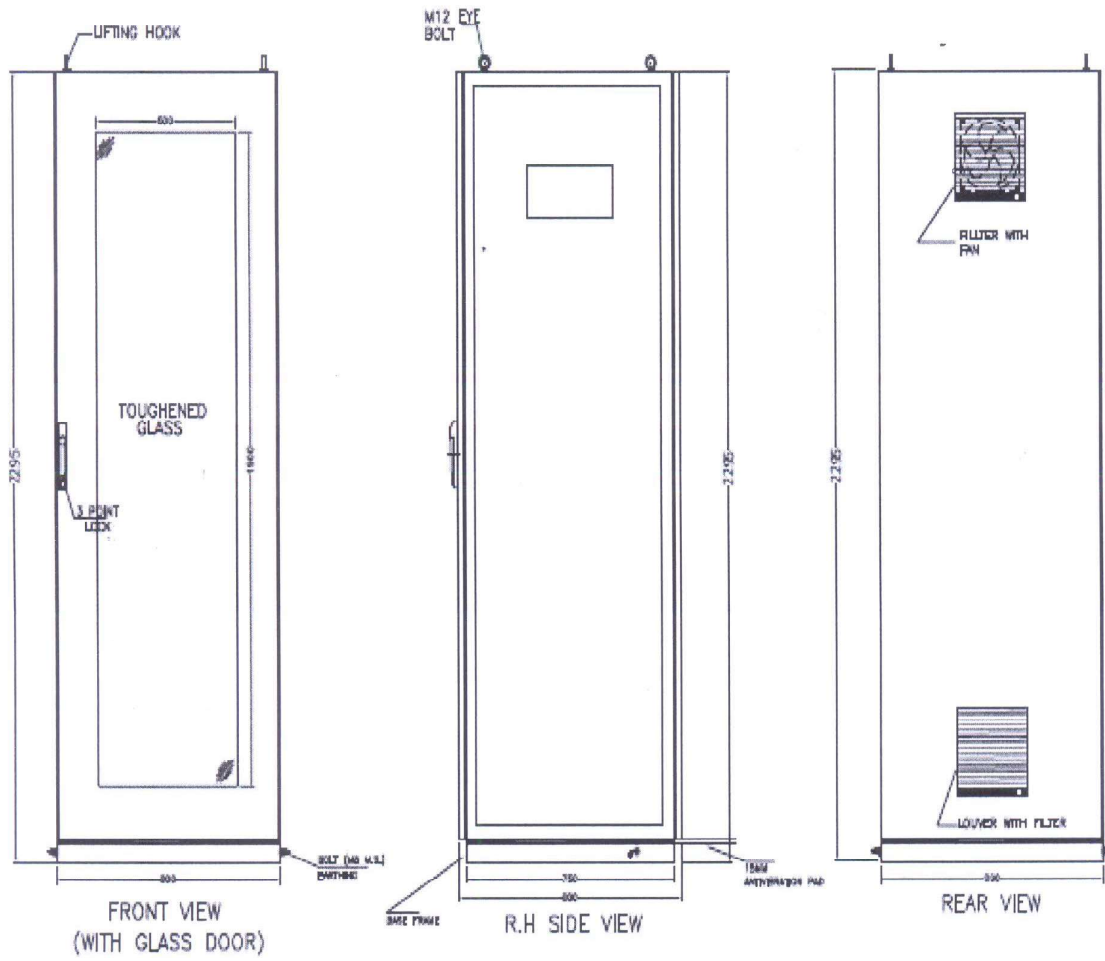
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14	Cubicle Earthing	4 no.s of suitable holes for M8 stud shall be provided in the base frame
15	Swing Frame Door	a) Shall open from right to left up to 120 degree angle. b) Suitable door stopper arrangement is to be made to maintain minimum gap between swing frame door (front side) and left side frame. c) Load Withstanding Capability : Up to 120kg d) Shall have mounting rail throughout for fixing 19" racks. e) Acceptable Depth for 19" Rack Mounted Devices in Swing frame door shall be minimum 300mm. Type: Projected type Lock: Single Point Lock
16	Horizontal Mounting Rail	6 no.s of horizontal mounting rail structure shall be provided on 3 sides of the panel (Both LH, RH and back Side) at a gap of minimum 500mm height.
17	Grand Plates	a) Must be provided with removable 2 piece grand plates. b) Grand plate shall be of 3mm thick CRCA sheet at bottom.
18	Eye bolts	4 no.s of M12 eye bolts shall be provided for lifting the panel.
19	Locking arrangement	Must be provided on both front glass door and swing frame
20	Gap between glass door and swing frame	Minimum 100mm gap
21	Bottom frame holes	Shall have 4 holes, one at each corner for M16 foundation bolts
22	Documents	Detail panel drawing must be provided

Santhosh

Drawing



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