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INFRATECH FZ LLC



FORM-2 ENCLOSURES

Extendable Series



Large Series



Medium Series



Compact Series



Distribution Board



**Enclosure
System**



INFRATECH ENCLOSURES - EXTENDABLE SERIES

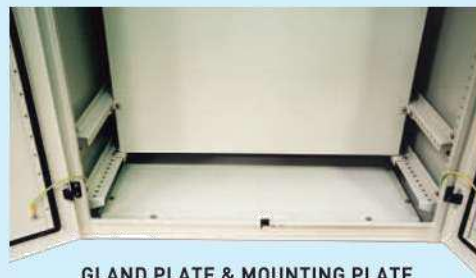
Extendable Enclosures



- ▶ These enclosures are available in four convenient widths.
- ▶ Enclosures are extendable which make them suitable for long single switchboard with removable rear and side panels.
- ▶ Electrogalvanized steel sheet combined with oxsilan® treatment and electrostatic powder coating with polyester powder (RAL 7032-texture) gives excellent resistance to corrosion in the hot, humid & salt laden atmosphere.
- ▶ 180 degree openable, concealed hinges and lockable swing handle with flat rod locking system improves the aesthetics and ensures IP rating.
- ▶ Glanding space of 25mm at the bottom avoids additional plinth.
- ▶ Neoprene gasketed gland plate at the bottom with ample cabling space.
- ▶ Perforated vertical corner members allow fixing of additional depth members, multiple mounting plates at different levels or fully adjustable common mounting plate.
- ▶ Eye bolts for ease of handling.
- ▶ Welded earth studs for door/body earthing.
- ▶ Degree of protection IP55



EARTHING BETWEEN BODY & DOOR



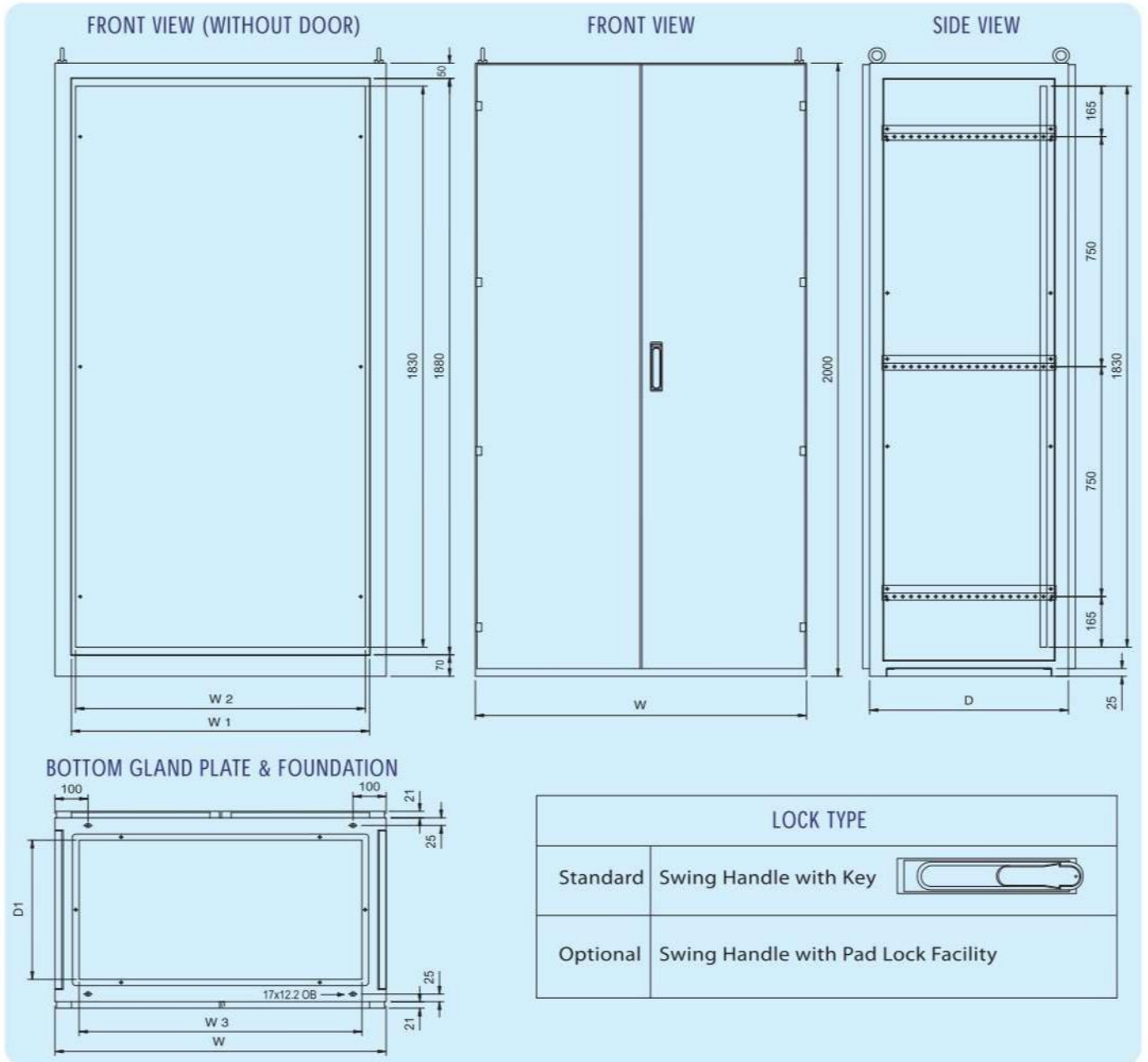
GLAND PLATE & MOUNTING PLATE



HINGES



LOCK



ORDERING REFERENCES

S. No.	INFRATECH REFERENCES	SIZE: H x W x D	THICK	DOORS	REAR COVER	W1	W3	D1	MOUNTING PLATE		
									H2	W2	THICK
1.	IFX 206/600 SD + MP	2000 x 600 x 600	2	1	1	500	454	454	1830	475	2.5
2.	IFX 208/600 SD + MP	2000 x 800 x 600	2	1	1	700	654	454	1830	675	2.5
3.	IFX 2010/600 SD + MP	2000 x 1000 x 600	2	1	1	900	854	454	1830	875	2.5
4.	IFX 2010/600 DD + MP	2000 x 1000 x 600	2	2	1	900	854	454	1830	875	2.5
5.	IFX 2012/600 DD + MP	2000 x 1200 x 600	2	2	2	1100	1054	454	1830	1075	2.5
6.	IFX 206/800 SD + MP	2000 x 600 x 800	2	1	1	500	454	654	1830	475	2.5
7.	IFX 208/800 SD + MP	2000 x 800 x 800	2	1	1	700	654	654	1830	675	2.5
8.	IFX 2010/800 SD + MP	2000 x 1000 x 800	2	1	1	900	854	654	1830	875	2.5
9.	IFX 2010/800 DD + MP	2000 x 1000 x 800	2	2	1	900	854	654	1830	875	2.5
10.	IFX 2012/800 DD + MP	2000 x 1200 x 800	2	2	2	1100	1054	654	1830	1075	2.5

ALL DIMENSIONS ARE IN MM

* Consult us For Form 4 Enclosure with 250mm width vertical Busbar chamber, 400mm width Cable chamber and Height 2300mm.

INFRATECH

INFRATECH has Enclosure solutions and application for Low and Medium voltage Switchgear and other industrial application with Engineering competence and well qualified, experienced engineers and equipped with latest tailor made Design and Engineering software and most modern state of art manufacturing facility equipped with CNC Punch Press and CNC Pressbrakes, Mig welding machines. **INFRATECH** provide products conforming to standards and of consistent quality.

INFRATECH plant equipped with conveyerised, 7 stage spray oxsilan® pretreatment process combined with automatic electrostatic polyester powder coating ensuring the durability of its products and for best surface protection and corrosion resistance.



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