HAMMOND MANUFACTURING

Quality Products. Service Excellence.

Type 4X Stainless Steel Wallmount Enclosure w/ Window *Eclipse Series*

Hinge Door with Quarter Turn

Panel Sold Separately

Application

- Designed to enclose electrical and/or electronic equipment in wallmount applications where viewing of component operation is necessary while maintaining protection ratings.
- Impressive styling features like hidden hinges and attractive latching systems make the Eclipse a suitable addition to any high-tech equipment installation.
- A wide range of sizes and practical accessories make this product line a complete package.

Standards

- UL 508 Type 3R, 4, 4X and 12
- CSA Type 3R, 4, 4X and 12
- Complies with
  - NEMA Type 3R, 4, 4X, 12 and 13
  - IEC 60529, IP66

Construction

- Formed 14 or 16 gauge 304 stainless steel.
- Full view UV resistant polycarbonate window allows maximum viewing area of inner panel.
- Continuously welded seams ground smooth.
- Door stiffeners are provided where required for increased strength and rigidity - designed to also permit additional mounting options.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Door latches feature the added safety of quarter turn slot requiring use of tool for opening.
- Doors may be easily removed for modifications and are interchangeable.
- Seamless poured-in place gasket.
- Collar studs provided for mounting inner panel.
- Includes hardware kit with panel mounting nuts and sealing washers for wall mounting holes.
- Bonding stud provided on door and grounding stud installed in enclosure.
- Hinges are constructed from stainless steel.
- Stainless steel hinge pins and quarter turns.

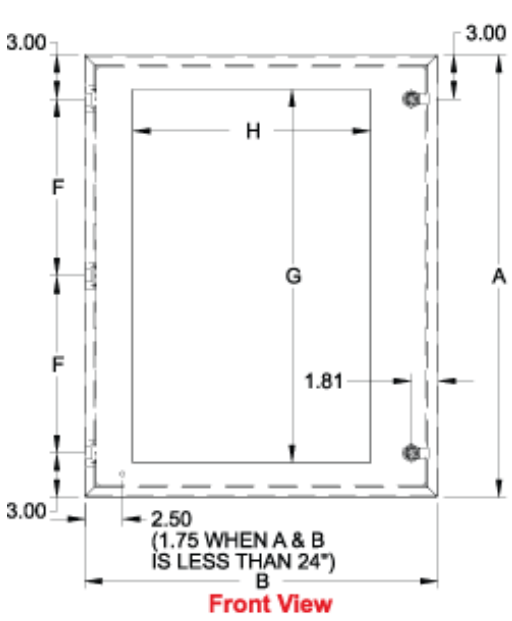
Finish

- Cover and enclosure are natural stainless steel with a smooth brushed finish.

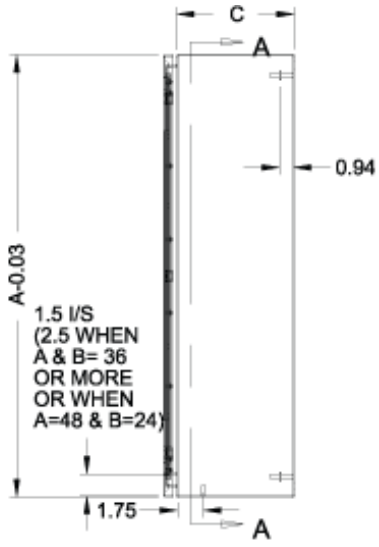
Accessories

Cooling Products
Ventilation
DIN Rail Mounting Kit
Drip Shield Kit
Heaters
Inner Panels
Literature Pocket
Padlock Adaptor
Swing Frame
Replacement Hinge Pins
Quarter Turn Assemblies
Type 4 Hardware Kits

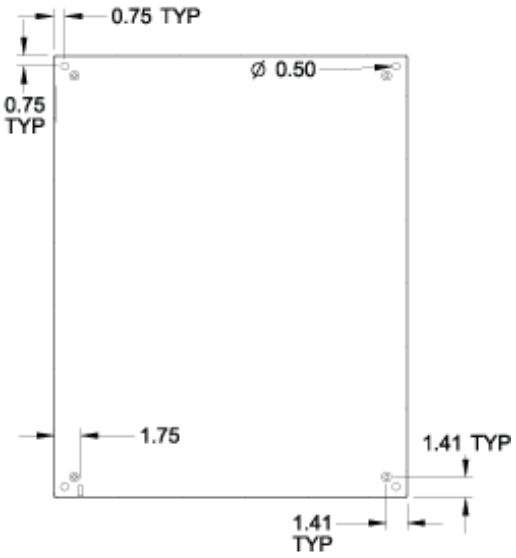
Blowers and Fans
DIN Rails
Door Stop Kit
Filtered Fans
Handles
Quarter Turn Inserts and Keys
Mounting Foot Kit
Swing Panel
Rear Hole Plugs
Temperature Controls
Touch-Up Spray Paint



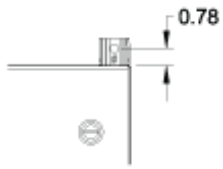
Front View



Side View



SECTION A-A



Mounting Foot Detail

Part No.	Overall Dimensions A	B	C	Door/ Body Gauge	Latch[1] Qty	Hinge Qty	Viewing Area F	G	H	Optional Panel Part No.	Inner Panel Dimensions D	E	Ship Wt. Lbs.
EN4SD12126WSS	12.00	12.00	6.00	16	1	2	10.00	7.33	6.71	**EP1212**	10.20	10.20	14
EN4SD16126WSS	16.00	12.00	6.00	16	1	2	10.00	11.33	6.71	**EP1612**	14.20	10.20	16
EN4SD20166WSS	20.00	16.00	6.00	16	1	2	14.00	15.33	10.71	**EP2016**	18.20	14.20	22
EN4SD20206WSS	20.00	20.00	6.00	16	1	2	14.00	15.33	14.71	**EP2020**	18.20	18.20	26
EN4SD20168WSS	20.00	16.00	8.00	16	1	2	14.00	15.33	10.71	**EP2016**	18.20	14.20	25
EN4SD20208WSS	20.00	20.00	8.00	16	1	2	14.00	15.33	14.71	**EP2020**	18.20	18.20	28
EN4SD24208WSS	24.00	20.00	8.00	16	1	2	18.00	19.33	14.71	**EP2420**	22.20	18.20	32
EN4SD24248WSS	24.00	24.00	8.00	14	2	2	18.00	19.33	16.15	**EP2424**	22.20	22.20	40
EN4SD30248WSS	30.00	24.00	8.00	14	2	3	12.00	25.33	16.15	**EP3024**	28.20	22.20	46
EN4SD161210WSS	16.00	12.00	10.00	16	1	2	10.00	11.33	6.71	**EP1612**	14.20	10.20	16
EN4SD201610WSS	20.00	16.00	10.00	16	1	2	14.00	15.33	10.71	**EP2016**	18.20	14.20	25

	Overall Dimensions			Door/ Body	Latch[1]	Hinge		Viewing Area		Optional Panel	Inner Panel Dimensions		Ship Wt.
Part No.	**A**	**B**	**C**	**Gauge**	**Qty**	**Qty**	**F**	**G**	**H**	**Part No.**	**D**	**E**	**Lbs.**
EN4SD202010WSS	20.00	20.00	10.00	16	1	2	14.00	15.33	14.71	**EP2020**	18.20	18.20	28
EN4SD242010WSS	24.00	20.00	10.00	16	1	2	18.00	19.33	14.71	**EP2420**	22.20	18.20	32
EN4SD242410WSS	24.00	24.00	10.00	14	2	2	18.00	19.33	16.15	**EP2424**	22.20	22.20	40
EN4SD302410WSS	30.00	24.00	10.00	14	2	3	12.00	25.33	16.15	**EP3024**	28.20	22.20	46
EN4SD202012WSS	20.00	20.00	12.00	16	1	2	18.00	15.33	14.71	**EP2020**	18.20	18.20	34
EN4SD302412WSS	30.00	24.00	12.00	14	2	3	12.00	25.33	16.15	**EP3024**	28.20	22.20	57

[1] All window door latch types are quarter turns.

Data subject to change without notice

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