HAMMOND MANUFACTURING

Quality Products. Service Excellence.

Type 4 Mild 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, 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 and 12
- CSA Type 3R, 4 and 12
- Complies with
  - NEMA 3R, 4 and 12
  - IEC 60529, IP66

Construction

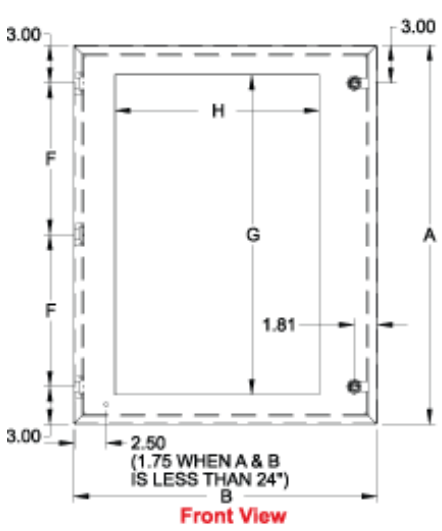
- Formed 14 or 16 gauge steel.
- Full view UV resistant polycarbonate window allow maximum viewing area of inner panel.
- Smooth, continuously welded seams ground smooth.
- Door stiffeners are provided where required for increased strength and rigidity - designed to also permit additional mounting options.
- 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 304 stainless steel.
- Hinge pins are stainless steel.
- Quarter turn latches are zinc diecast with black epoxy finish.

Finish

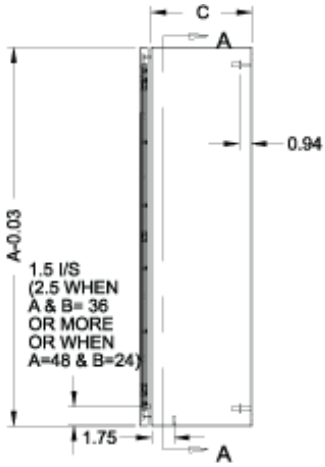
- Cover and enclosure are phosphatized and finished with a recoatable powder inside and out with choice of ANSI 61 smooth Gray (GY) or RAL7035 textured light gray (LG).

Accessories

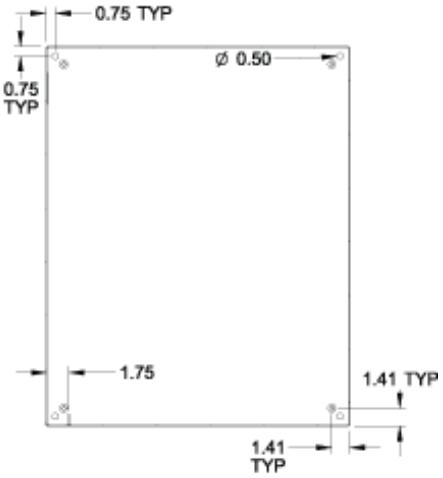
- Cooling Products
- Ventilation
- DIN Rail Mounting Kit
- Drip Shield Kit
- Gland Plates
- Handles
- Literature Pocket
- Mounting Foot Kit
- Swing Frame
- Rear Hole Plugs
- Quarter Turn Assemblies
- Type 4 Hardware Kits
- Padlock Adaptor
- Blowers and Fans
- DIN Rails
- Door Stop Kit
- Filtered Fans
- Heaters
- Inner Panels
- Quarter Turn Inserts and Keys
- Swing Panel
- Eclipse Rack Panel
- Replacement Hinge Pins
- Temperature Controls
- Touch-Up Spray Paint



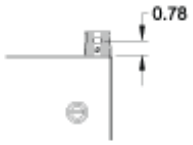
Front View



Side View



Section A-A



Mounting Foot Detail

Part No. (ANSI 61 Gray)	Part No. (RAL7035 Light Gray)	Overall Dimensions			Door/Body	Latch[1]	Hinge				Viewing Area		Optional Panel	Inner Panel Dimensions		Ship Wt.
		A	B	C	Gauge	Qty	Qty	F	G	H			Part No.	D	E	(lbs)
EN4SD16126WGY	**EN4SD16126WLG**	16.00	12.00	6.00	16	1	2	10.00	11.33	6.71			**EP1612**	14.20	10.20	16
EN4SD20166WGY	**EN4SD20166WLG**	20.00	16.00	6.00	16	1	2	14.00	15.33	10.71			**EP2016**	18.20	14.20	22
EN4SD20206WGY	**EN4SD20206WLG**	20.00	20.00	6.00	16	1	2	14.00	15.33	14.71			**EP2020**	18.20	18.20	26
EN4SD24206WGY	**EN4SD24206WLG**	24.00	20.00	6.00	16	1	2	18.00	19.33	14.71			**EP2420**	22.20	18.20	30
EN4SD24246WGY	**EN4SD24246WLG**	24.00	24.00	6.00	14	2	2	18.00	19.33	16.15			**EP2424**	22.20	22.20	37
EN4SD16128WGY	**EN4SD16128WLG**	16.00	12.00	8.00	16	1	2	10.00	11.33	6.71			**EP1612**	14.20	10.20	16
EN4SD20168WGY	**EN4SD20168WLG**	20.00	16.00	8.00	16	1	2	14.00	15.33	10.71			**EP2016**	18.20	14.20	25
EN4SD20208WGY	**EN4SD20208WLG**	20.00	20.00	8.00	16	1	2	14.00	15.33	14.71			**EP2020**	18.20	18.20	28
EN4SD24208WGY	**EN4SD24208WLG**	24.00	20.00	8.00	16	1	2	18.00	19.33	14.71			**EP2420**	22.20	18.20	32
EN4SD24248WGY	**EN4SD24248WLG**	24.00	24.00	8.00	14	2	2	18.00	19.33	16.15			**EP2424**	22.20	22.20	40
EN4SD30248WGY	**EN4SD30248WLG**	30.00	24.00	8.00	14	2	3	12.00	25.33	16.15			**EP3024**	28.20	22.20	46
EN4SD202012WGY	**EN4SD202012WLG**	20.00	20.00	12.00	16	1	2	18.00	15.33	14.71			**EP2020**	18.20	18.20	34
EN4SD242012WGY	**EN4SD242012WLG**	24.00	20.00	12.00	16	1	2	18.00	19.33	14.71			**EP2420**	22.20	18.20	38
EN4SD242412WGY	**EN4SD242412WLG**	24.00	24.00	12.00	14	2	2	18.00	19.33	16.15			**EP2424**	22.20	22.20	47

Part No. (ANSI 61 Gray)	Part No. (RAL7035 Light Gray)	Overall Dimensions			Door/Body	Latch[1]	Hinge		Viewing Area		Optional Panel	Inner Panel Dimensions		Ship Wt.
		A	B	C	Gauge	Qty	Qty	F	G	H	Part No.	D	E	(lbs)
EN4SD302412WGY	**EN4SD302412WLG**	30.00	24.00	12.00	14	2	3	12.00	25.33	16.15	**EP3024**	28.20	22.20	57
EN4SD242416WGY	**EN4SD242416WLG**	24.00	24.00	16.00	14	2	2	18.00	19.33	16.15	**EP2424**	22.20	22.20	66
EN4SD242420WGY	**EN4SD242420WLG**	24.00	24.00	20.00	14	2	2	18.00	19.33	16.15	**EP2424**	22.20	22.20	70
EN4SD302420WGY	**EN4SD302420WLG**	30.00	24.00	20.00	14	2	3	12.00	25.33	16.15	**EP3024**	28.20	22.20	82

[1] All Window Door latch types are quarter turns.

Data subject to change without notice

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