HAMMOND MANUFACTURING

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Type 12 Mild Steel Freestanding Enclosure *1418 FS*

Series

Continuous Hinge Door with Handle



Panel Sold Separately

Application

- Designed to house electrical, electronic, hydraulic or pneumatic controls with provision for panel mounting or rack mounting of equipment.
- Provides a degree of protection from falling dirt, dust, oil and water.
- Available with front access only or both front and rear access.
- A variety of inner panels, rack mounting rails and swing out frames are available to provide flexibility in mounting arrangements.

Standards

- UL 508 Type 12
- CSA Type 12
- Complies with
  - NEMA Type 12
  - IEC 60529, IP54

Construction

- Formed 12 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Lifting eyes provide for easy enclosure handling.
- Doors are supported with heavy gauge continuous hinges.
- Doors are secured with a three point latch and operated with a key locking automotive type handle.
- Latch rods are equipped with rollers for easier door closing.
- Oil resistant gaskets are permanently secured .
- Provision for light kit mounting.
- Mounting channels are welded on the inside of the enclosure for mounting of optional inner panels or rack equipment rails.
- A grounding stud is provided in the enclosure and a bonding stud is provided on the door.
- A literature pocket is provided for the inside of the door (Two pockets are provided for dual access units).

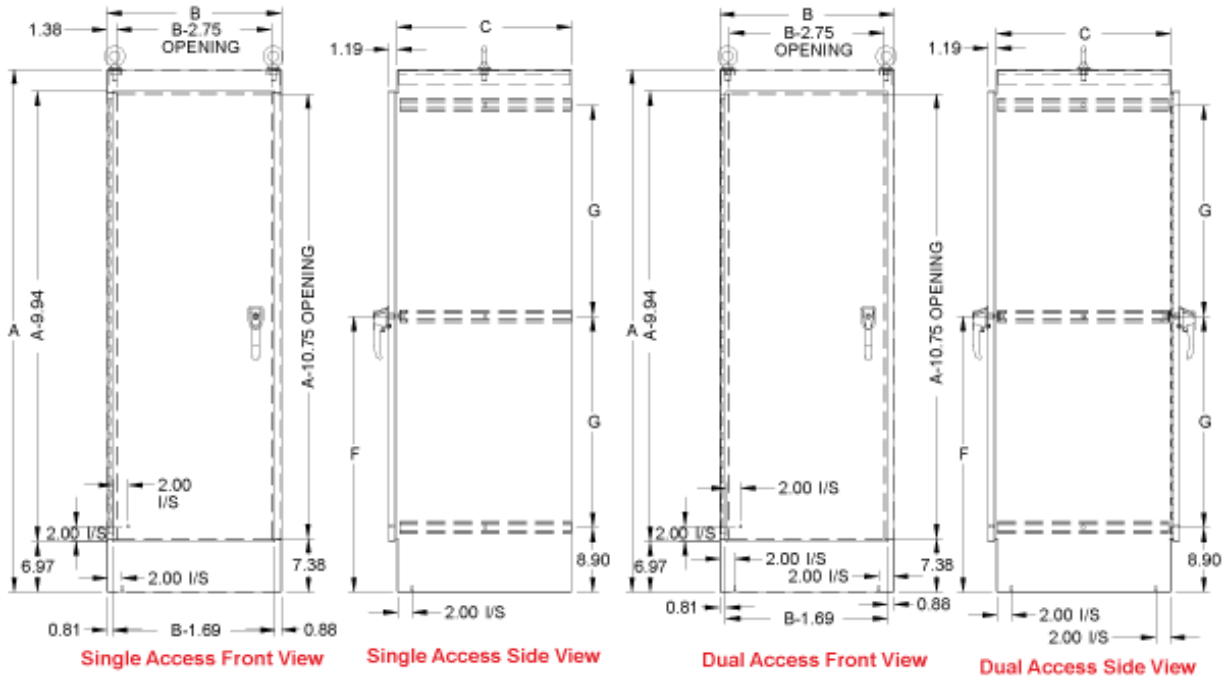
Finish

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating on the outside, with white powder coating on the inside.
- Optional inner panels, rails, frames and supports are available in white powder coating.

Accessories

- Cooling Products
- Ventilation
- Blowers and Fans
- Door Stop Kit

- Drip Shield Kit
- Floor Stand Kit
- Heaters
- Lighting
- Panel Rails
- Temperature Controls
- Top Hat Cable Modules
- Filtered Fans
- Gland Plates
- Inner Panels
- Type 1 Louvered Ventilating Plates
- Swing Out Frames
- Window Kits



Maximum Usable Depth

Enclosure Depth	Max Usable Depth
18.06	17.80
20.06	19.80
24.06	23.80
30.06	29.80
36.06	35.80

- Single Access only.
- From the inside surface of front door to front face of *Full Width Panel*
- Inner panel in full back position

Single Access

	Overall Dimensions					Optional	Ship Wt.
Part No.	**A**	**B**	**C**	**F**	**G**	**Full Panel[1]**	**(lbs)**
1418TW18	60.06	24.06	18.06	32.03	23.13	**60TWFW**	210
1418W18	72.06	24.06	18.06	38.03	29.13	**72WFW**	246
1418X18	72.06	30.06	18.06	38.03	29.13	**72XFW**	285
1418Y18	72.06	36.06	18.06	38.03	29.13	**72YFW**	325
1418YW20	90.06	24.06	20.06	47.03	38.13	**90YWFW**	313
1418YY20	90.06	36.06	20.06	47.03	38.13	**90YFW**	406
1418TY24	60.06	36.06	24.06	32.03	23.13	**60TYFW**	325
1418W24	72.06	24.06	24.06	38.03	29.13	**72WFW**	300
1418X24	72.06	30.06	24.06	38.03	29.13	**72XFW**	335
1418Y24	72.06	36.06	24.06	38.03	29.13	**72YFW**	370

	Overall Dimensions					Optional	Ship Wt.
Part No.	**A**	**B**	**C**	**F**	**G**	**Full Panel[1]**	**(lbs)**
1418YY24	90.06	36.06	24.06	47.03	38.13	**90YFW**	440
1418W30	72.06	24.06	30.06	38.03	29.13	**72WFW**	355
1418Y30	72.06	36.06	30.06	38.03	29.13	**72YFW**	420
1418W36	72.06	24.06	36.06	38.03	29.13	**72WFW**	400
1418Y36	72.06	36.06	36.06	38.03	29.13	**72YFW**	465
1418YY36	90.06	36.06	36.06	47.03	38.13	**90YFW**	525

[1] Refers to optional full height/full width panels. **Depth panels/half height width panels are also available**

Dual Access

						Optional	Ship Wt.
Part No.	**A**	**B**	**C**	**F**	**G**	**Full Panel[1]**	**(lbs)**
1418WD24	72.06	24.06	24.06	38.03	29.13	**72WFW**	325
1418XD24	72.06	30.06	24.06	38.03	29.13	**72XFW**	424
1418YD24	72.06	36.06	24.06	38.03	29.13	**72YFW**	474
1418YYD24	90.06	36.06	24.06	47.03	38.13	**90YFW**	540
1418WD30	72.06	24.06	30.03	38.03	29.13	**72WFW**	375
1418WD36	72.06	24.06	36.06	38.03	29.13	**72WFW**	425
1418YD36	72.06	36.06	36.06	38.03	29.13	**72YFW**	495
1418YYD36	90.06	36.06	36.06	47.03	38.13	**90YFW**	555

[1] Refers to optional full height/full width panels. **Depth panels/half height width panels are also available**

Data subject to change without notice

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