

# Type 12 Mild Steel Freestanding Enclosure *1418 FS*

## Series

### Continuous Hinge Door with Handle



## 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).

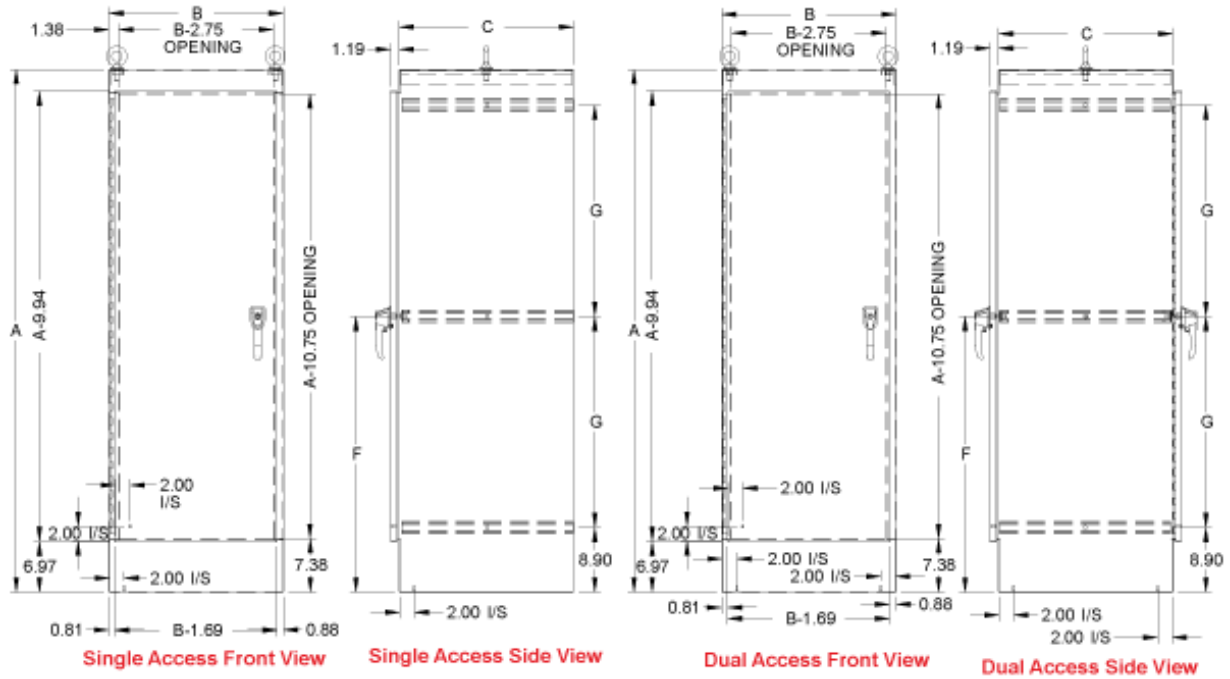
## Finish

- 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

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

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

<sup>1</sup> Refers to optional full height/full width panels. **Depth panels/half height width panels are also available**

## Dual Access

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

<sup>1</sup> Refers to optional full height/full width panels. **Depth panels/half height width panels are also available**

*Data subject to change without notice*