

# 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

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- Single Access Front View
- Single Access Side View
- Dual Access Front View
- Dual Access Side View

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

Part No.	Overall Dimensions					Optional	Ship Wt.
	A	B	C	F	G	Full Panel <sup>1</sup>	(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

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*

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