

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.

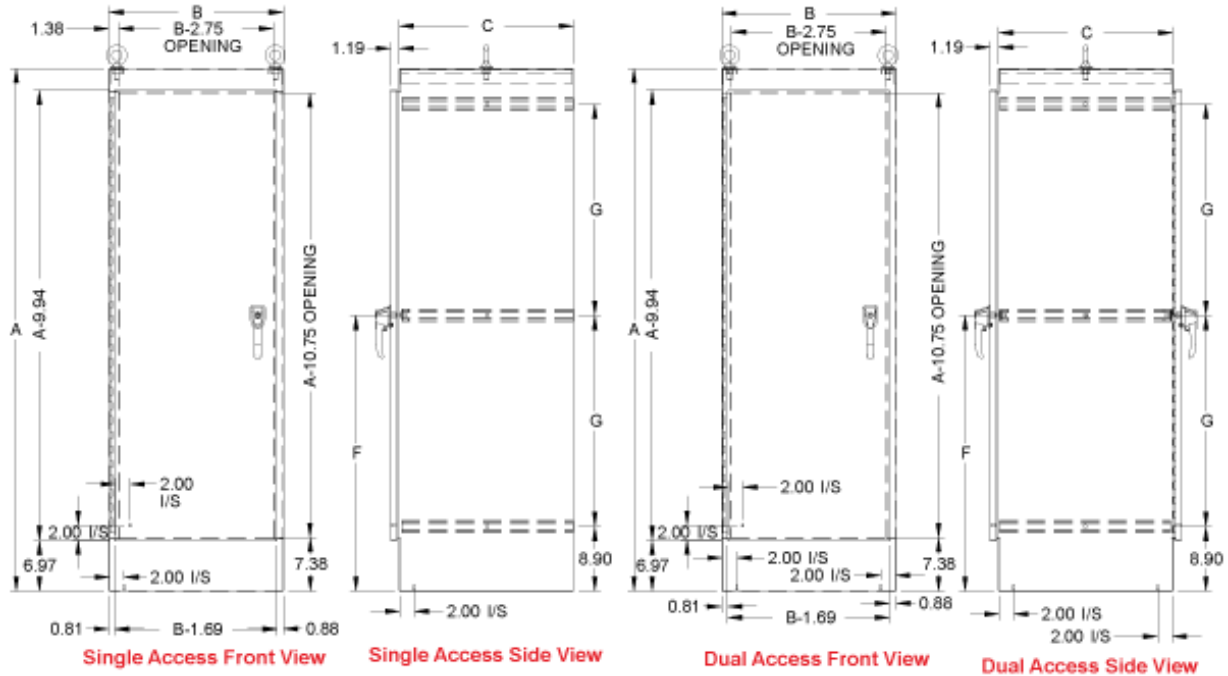
Accessories

[Cooling Products](#)
[Ventilation](#)

[Blowers and Fans](#)
[Door Stop Kit](#)

[Drip Shield Kit](#)
[Floor Stand Kit](#)
[Heaters](#)
[Lighting](#)
[Panel Rails](#)
[Temperature Controls](#)

[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 ¹ | Ship Wt. (lbs) |
|----------|--------------------|-------|-------|-------|-------|----------------------------------|----------------|
| | A | B | C | F | G | | |
| 1418TW18 | 60.06 | 24.06 | 18.06 | 32.03 | 23.13 | 60TWWF | 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 | 90YWWF | 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 |
| 1418YY24 | 90.06 | 36.06 | 24.06 | 47.03 | 38.13 | 90YFW | 440 |

| Part No. | Overall Dimensions | | | | | Optional Full Panel ¹ | Ship Wt. (lbs) |
|-----------------|--------------------|-------|-------|-------|-------|----------------------------------|----------------|
| | A | B | C | F | G | | |
| 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

| Part No. | A | B | C | F | G | Optional Full Panel ¹ | Ship Wt. (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