

1418 Series Single Door Freestanding Enclosures - NEMA 12

Single or Dual Access

Industrial Enclosures

Freestanding Enclosures



**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 and mechanically retained.
- 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

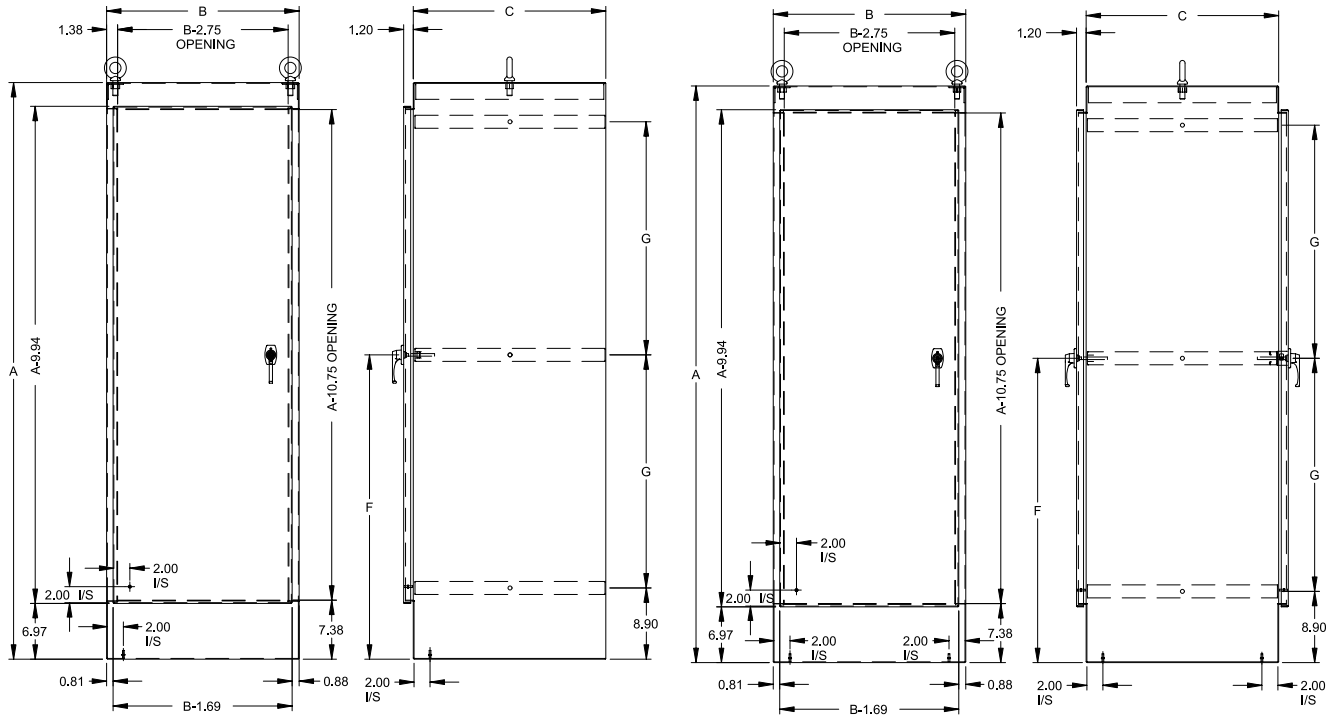
- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating on the outside, with white powder coating on the inside.
- Optional inner panels, rails, frames and supports are finished in white powder coating.

Accessories

- Air conditioners...see page **387-405**
- Blowers...see page **406**
- Breather kits...see page **423**
- Door stop kits...see page **447**
- Drip shield kits...see page **447**
- Filter fans...see page **408-413**
- Floor stand kits...see page **448**
- Gland plates...see page **441**
- Heaters...see page **418-420**
- Inner Panels...see page **48**
- Light kit...see page **447**
- Louvered ventilating plates
...see page **450**
- Thermostats...see page **421**
- Window kits...see page **444**

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Single or Dual Access



Single Access Front View

Single Access Side View

Dual Access Front View

Dual Access Side View

Note: 4 eyebolts are provided for 30.06" and 36.06" deep enclosures (both dual and single access)

Single Access

Part No.	A	B	C	F	G	Opt'l Full Panel ¹	Ship Wt. lbs.
1418TW18	60.06	24.06	18.06	32.03	23.13	60TWF	210
1418W18	72.06	24.06	18.06	38.03	29.13	72WF	246
1418X18	72.06	30.06	18.06	38.03	29.13	72XF	285
1418Y18	72.06	36.06	18.06	38.03	29.13	72YF	325
1418YW20	90.06	24.06	20.06	47.03	38.13	90YWF	313
1418YY20	90.06	36.06	20.06	47.03	38.13	90YF	406
1418TY24	60.06	36.06	24.06	32.03	23.13	60TYF	325
1418W24	72.06	24.06	24.06	38.03	29.13	72WF	300
1418X24	72.06	30.06	24.06	38.03	29.13	72XF	335
1418Y24	72.06	36.06	24.06	38.03	29.13	72YF	370
1418YY24	90.06	36.06	24.06	47.03	38.13	90YF	440
1418W30	72.06	24.06	30.06	38.03	29.13	72WF	355
1418Y30	72.06	36.06	30.06	38.03	29.13	72YF	420
1418W36	72.06	24.06	36.06	38.03	29.13	72WF	400
1418Y36	72.06	36.06	36.06	38.03	29.13	72YF	465
1418YY36	90.06	36.06	36.06	47.03	38.13	90YF	525

¹ Refers to Optional Full Height/Full Width Panels. Depth Panels & Half Height Width panels are also available...see page 48.

Dual Access

Part No.	A	B	C	F	G	Opt'l Full Panel ¹	Ship Wt. lbs.
1418WD24	72.06	24.06	24.06	38.03	29.13	72WF	325
1418XD24	72.06	30.06	24.06	38.03	29.13	72XF	424
1418YD24	72.06	36.06	24.06	38.03	29.13	72YF	474
1418YYD24	90.06	36.06	24.06	47.03	38.13	90YF	540
1418WD30	72.06	24.06	30.06	38.03	29.13	72WF	375
1418WD36	72.06	24.06	36.06	38.03	29.13	72WF	425
1418YD36	72.06	36.06	36.06	38.03	29.13	72YF	495
1418YYD36	90.06	36.06	36.06	47.03	38.13	90YF	555

¹ Refers to Optional Full Height/Full Width Panels. Depth Panels & Half Height Width panels are also available...see page 48.

Maximum Useable Depth

Single Access only
From inside surface of front door to front face of Full Width Panel
Inner Panel in Full Back Position

Enclosure Depth (In.)	Maximum Usable Depth
18.06	17.80
20.06	19.80
24.06	23.80
30.06	29.80
36.06	35.80