HAMMOND MANUFACTURING

*Quality Products. Service Excellence.*

# Type 4 Mild Steel Wallmount Enclosure *1418 N4 Series*

**Continuous Hinge Door with Clamps**

Inner Panel Included

## Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in outdoor applications for full weather protection.

## Standards

- UL 508 Type 3R,12, 4
- CSA Type 3R, 12, 4
- Complies with
  - NEMA Type 3R, 4, 12 and 13
  - JIC EGP-1-1967 unless marked[1]
  - IEC 60529, IP66

## Construction

- Formed 14 gauge steel bodies and doors.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Door and body stiffeners are provided in the larger enclosures for extra rigidity.
  Welded brackets provide for enclosure mounting.
- Formed lip on door and enclosure exclude flowing liquids and contaminants.
- Stainless steel continuous hinge on door may be removed by pulling the stainless steel hinge pin.
- Door is secured with easily operated stainless steel clamps.
- Provision for padlocking.
- Seamless poured-in place gasket.
- A removable 12 gauge inner panel is included.
- Collar studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.
- A literature pocket is provided for the inside of the door.

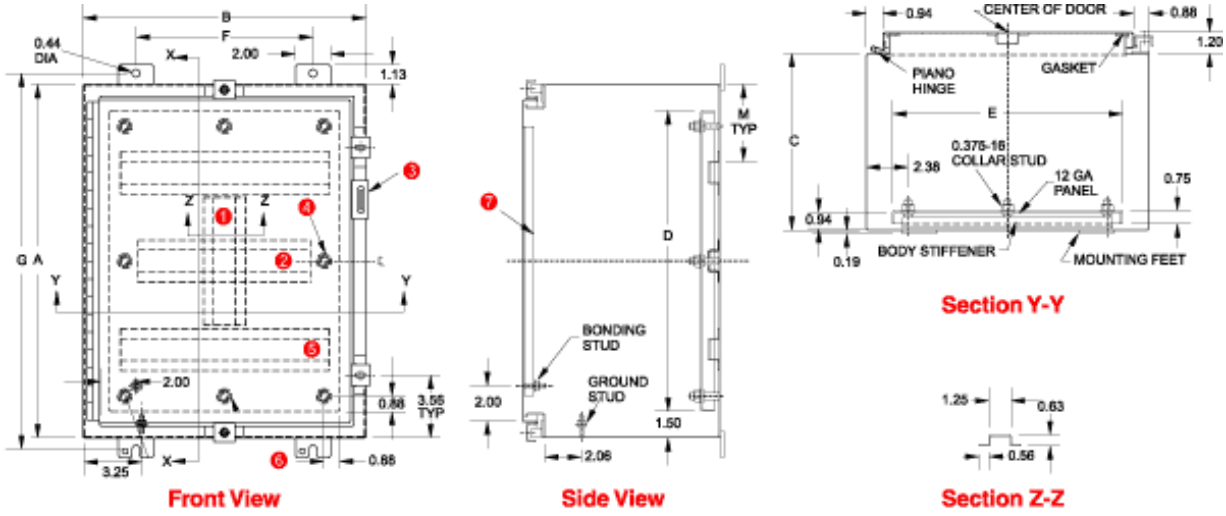
## Finish

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.
- Removable inner panel is finished in white powder coating.

## Accessories

- Inner Panels
- Blowers and Fans
- Door Clamping Hardware
- Cooling Products
- Ventilation
- Door Stop Kit

- Drip Shield Kit
- Floor Stand Kit
- Gland Plates
- Lock kit
- Wallmount Quick Release Clamp
- Terminal Kits
- Window Kits
- Enclosure Stabilizers
- Filtered Fans
- Heaters
- Type 3R Louvered Vent Kits
- Swing Panel Kit
- Temperature Controls




❶ Vertical stiffener required on KK and M only.
❷ Omit center body stiffener if A is less than 41".
❸ Padlocking hasp and staple.
❹ Omit 2 middle studs if A is less than 31".
❺ Omit body stiffeners if A or B is less than 29 .
❻ Omit 2 middle studs if B is less than 31".
❼ Omit door stiffener if A or B is less than 31" except if AxB is 42"x30" or 48"x30".

| | | | | Panel Size | | Mtg. Centers | | Ship Wt. |
|---|---|---|---|---|---|---|---|---|
| Part No. | A | B | C | D | E | F | G | (lbs) |
| 1418N4B6 | 16.00 | 12.00 | 6.00 | 13.00 | 9.00 | 9.50 | 17.25 | 27 |
| 1418N4G6 | 16.00 | 16.00 | 6.00 | 13.00 | 13.00 | 10.00 | 17.25 | 34 |
| 1418N4CR6 | 16.00 | 20.00 | 6.00 | 13.00 | 17.00 | 14.00 | 17.25 | 41 |
| 1418N4C6 | 20.00 | 16.00 | 6.00 | 17.00 | 13.00 | 10.00 | 21.25 | 40 |
| 1418N4D6 | 20.00 | 20.00 | 6.00 | 17.00 | 17.00 | 14.00 | 21.25 | 40 |
| 1418N4AR6 | 24.00 | 12.00 | 6.00 | 21.00 | 9.00 | 9.50 | 25.25 | 41 |
| 1418N4H6 | 24.00 | 16.00 | 6.00 | 21.00 | 13.00 | 10.00 | 25.25 | 42 |
| 1418N4E6 | 24.00 | 20.00 | 6.00 | 21.00 | 17.00 | 14.00 | 25.25 | 56 |
| 1418N4J6 | 24.00 | 24.00 | 6.00 | 21.00 | 21.00 | 18.00 | 25.25 | 65 |
| 1418N4F6 | 30.00 | 20.00 | 6.00 | 27.00 | 17.00 | 14.00 | 31.25 | 70 |
| 1418N4K6 | 30.00 | 24.00 | 6.00 | 27.00 | 21.00 | 18.00 | 31.25 | 80 |
| 1418N4L6 | 36.00 | 24.00 | 6.00 | 33.00 | 21.00 | 18.00 | 37.25 | 91 |
| 1418N4B8 | 16.00 | 12.00 | 8.00 | 13.00 | 9.00 | 9.50 | 17.25 | 29 |
| 1418N4C8 | 20.00 | 16.00 | 8.00 | 17.00 | 13.00 | 10.00 | 21.25 | 44 |
| 1418N4D8 | 20.00 | 20.00 | 8.00 | 17.00 | 17.00 | 14.00 | 21.25 | 51 |
| 1418N4ER8 | 20.00 | 24.00 | 8.00 | 17.00 | 21.00 | 18.00 | 21.25 | 55 |
| 1418N4E8 | 24.00 | 20.00 | 8.00 | 21.00 | 17.00 | 14.00 | 25.25 | 60 |
| 1418N4J8 | 24.00 | 24.00 | 8.00 | 21.00 | 21.00 | 18.00 | 25.25 | 70 |
| 1418N4KR8 | 24.00 | 30.00 | 8.00 | 21.00 | 27.00 | 24.00 | 25.25 | 74 |
| 1418N4F8 | 30.00 | 20.00 | 8.00 | 27.00 | 17.00 | 14.00 | 31.25 | 79 |
| 1418N4K8 | 30.00 | 24.00 | 8.00 | 27.00 | 21.00 | 18.00 | 31.25 | 88 |

| | | | | Panel Size | | Mtg. Centers | | Ship Wt. |
|---|---|---|---|---|---|---|---|---|
| **Part No.** | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **(lbs)** |
| **1418N4KK8** | 30.00 | 30.00 | 8.00 | 27.00 | 27.00 | 24.00 | 31.25 | 106 |
| **1418N4L8** | 36.00 | 24.00 | 8.00 | 33.00 | 21.00 | 18.00 | 37.25 | 101 |
| **1418N4M8** | 36.00 | 30.00 | 8.00 | 33.00 | 27.00 | 24.00 | 37.25 | 121 |
| **1418N4O8**[1] | 42.00 | 30.00 | 8.00 | 39.00 | 27.00 | 24.00 | 43.25 | 132 |
| **1418N4P8**[1] | 42.00 | 36.00 | 8.00 | 39.00 | 33.00 | 30.00 | 43.25 | 177 |
| **1418N4S8**[1] | 48.00 | 36.00 | 8.00 | 45.00 | 33.00 | 30.00 | 49.25 | 207 |
| **1418N4T8**[1] | 60.00 | 36.00 | 8.00 | 57.00 | 33.00 | 30.00 | 61.25 | 245 |
| **1418N4C10** | 20.00 | 16.00 | 10.00 | 17.00 | 13.00 | 10.00 | 21.25 | 47 |
| **1418N4E10** | 24.00 | 20.00 | 10.00 | 21.00 | 17.00 | 14.00 | 25.25 | 66 |
| **1418N4K10** | 30.00 | 24.00 | 10.00 | 27.00 | 21.00 | 18.00 | 31.25 | 91 |
| **1418N4M10** | 36.00 | 30.00 | 10.00 | 33.00 | 27.00 | 24.00 | 37.25 | 125 |
| **1418N4R10**[1] | 48.00 | 30.00 | 10.00 | 45.00 | 27.00 | 24.00 | 49.25 | 175 |
| **1418N4S10**[1] | 48.00 | 36.00 | 10.00 | 45.00 | 33.00 | 30.00 | 49.25 | 183 |
| **1418N4T10**[1] | 60.00 | 36.00 | 10.00 | 57.00 | 33.00 | 30.00 | 61.25 | 252 |
| **1418N4E12** | 24.00 | 20.00 | 12.00 | 21.00 | 17.00 | 14.00 | 25.25 | 71 |
| **1418N4K12** | 30.00 | 24.00 | 12.00 | 27.00 | 21.00 | 18.00 | 31.25 | 95 |
| **1418N4L12** | 36.00 | 24.00 | 12.00 | 33.00 | 21.00 | 18.00 | 37.25 | 106 |
| **1418N4M12** | 36.00 | 30.00 | 12.00 | 33.00 | 27.00 | 24.00 | 37.25 | 136 |
| **1418N4P12**[1] | 42.00 | 36.00 | 12.00 | 39.00 | 33.00 | 30.00 | 43.25 | 202 |
| **1418N4S12**[1] | 48.00 | 36.00 | 12.00 | 45.00 | 33.00 | 30.00 | 49.25 | 225 |
| **1418N4K16** | 30.00 | 24.00 | 16.00 | 27.00 | 21.00 | 18.00 | 31.25 | 100 |
| **1418N4M16** | 36.00 | 30.00 | 16.00 | 33.00 | 27.00 | 24.00 | 37.25 | 149 |
| **1418N4S16**[1] | 48.00 | 36.00 | 16.00 | 45.00 | 33.00 | 30.00 | 49.25 | 290 |
| **1418N4T16**[1] | 60.00 | 36.00 | 16.00 | 57.00 | 33.00 | 30.00 | 61.25 | 232 |

[1] Does not meet JIC requirements

*Data subject to change without notice*

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