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## Type 1 Mild Steel Wallmount Enclosure 1420 Series

Hinge Door with Quarter Turn and w/ Mounting Flange



### Application

- Designed for indoor use to house controls, instruments and components which do not require oil-tight or dust-tight protection.

### Standards

- UL 508A Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Enclosure is formed and spot welded from 12 or 14 gauge steel.
- Removable 12 gauge inner panel is mounted to the rear of the enclosure on collar studs.
- Removable door is attached with slip hinges.
- To remove door, a tool is required to remove the #8 screw which captivates hinge.
- Door is fastened with a slotted 1/4 turn latch; doors 30" and higher are provided with two latches.
- A bonding stud is provided on the door and a grounding stud is provided in the box.
- Piano hinge on 12 gauge units.

### Finish

- Enclosure and door are finished in ANSI 61 gray powder coating.
- Inner panel is finished in white powder coating.

### Accessories

- Additional Inner Panels
- Ventilation
- Padlock Adaptor
- Type 1 Lock Kit
- Window Kits

**New and improved PDF part drawing files with more detail now available.**

Click part number in table below to access PDF, DXF, and STEP files.

| Part No. | Enclosure |       |      | Inner Panel |       |
|----------|-----------|-------|------|-------------|-------|
|          | H         | W     | D    | H           | W     |
| 1420B7   | 16.00     | 12.00 | 7.00 | 14.00       | 10.00 |
| 1420C7   | 20.00     | 16.00 | 7.00 | 18.00       | 14.00 |
| 1420D7   | 20.00     | 20.00 | 7.00 | 18.00       | 18.00 |

| Part No.             | Enclosure |       |       | Inner Panel |       |
|----------------------|-----------|-------|-------|-------------|-------|
|                      | H         | W     | D     | H           | W     |
| 1420E7               | 24.00     | 20.00 | 7.00  | 22.00       | 18.00 |
| 1420F7               | 30.00     | 20.00 | 7.00  | 28.00       | 18.00 |
| 1420G7               | 30.00     | 24.00 | 7.00  | 28.00       | 22.00 |
| 1420H7               | 36.00     | 24.00 | 7.00  | 34.00       | 22.00 |
| 1420E9               | 24.00     | 20.00 | 9.00  | 22.00       | 18.00 |
| 1420EM9              | 24.00     | 24.00 | 9.00  | 22.00       | 22.00 |
| 1420G9               | 30.00     | 24.00 | 9.00  | 28.00       | 22.00 |
| 1420H9               | 36.00     | 24.00 | 9.00  | 34.00       | 22.00 |
| 1420P9 <sup>1</sup>  | 36.00     | 30.00 | 9.00  | 34.00       | 28.00 |
| 1420Q9               | 42.00     | 24.00 | 9.00  | 40.00       | 22.00 |
| 1420G12              | 30.00     | 24.00 | 12.00 | 28.00       | 22.00 |
| 1420P12 <sup>1</sup> | 36.00     | 30.00 | 12.00 | 34.00       | 28.00 |
| 1420R12 <sup>1</sup> | 42.00     | 30.00 | 12.00 | 40.00       | 28.00 |
| 1420S12 <sup>1</sup> | 42.00     | 36.00 | 12.00 | 40.00       | 34.00 |
| 1420T12 <sup>1</sup> | 48.00     | 36.00 | 12.00 | 46.00       | 34.00 |
| 1420G16              | 30.00     | 24.00 | 16.00 | 28.00       | 22.00 |
| 1420P16 <sup>1</sup> | 36.00     | 30.00 | 16.00 | 34.00       | 28.00 |

<sup>1</sup> 12 gauge construction*Data subject to change without notice*

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