

**CONCEPT SLOPED-TOP, TYPE 4**



**INDUSTRY STANDARDS**

Mounting brackets required to meet UL/CSA external mounting requirement.

UL 508A Listed; Type 4, 12; File No. E61997  
 cUL Listed per CSA C22.2 No. 94; Type 4, 12; File No. E61997

NEMA/EEMAC Type 4, 12, 13  
 CSA, File No. 42186: Type 4, 12  
 VDE IP66  
 IEC 60529, IP66

**APPLICATION**

For machine control applications that require a sloped top, these Concept enclosures feature a 20 degree slope along with streamlined styling, flush quarter-turn latches and an attractive, durable finish.

**SPECIFICATIONS**

- 16 or 14 gauge steel
- Bonding provision on door and body
- Panel-mounting studs fit optional Concept panels and other accessories
- Corner-formed door
- Simple easy-to-remove and install hinge pins with captivation clip
- High-torque threadless studs and fasteners on door
- Illustrated instruction sheet
- External formed body flange channels away liquids
- Door opens 210 degrees
- Seamless foam-in-place gasket
- Quarter-turn latches
- Mounting holes in back of body for direct mounting or optional external mounting brackets
- Minimum-width body flange provides maximum door opening
- Larger sizes support 19-in. rack mounting
- Door alignment device on doors wider than 30-in.
- Minimum-width body flange provides maximum door opening
- 20-degree sloped top

**FINISH**

RAL 7035 textured light-gray polyester powder paint inside and out

**ACCESSORIES**

- Concept Panels
- Door Stop Kit
- Industrial Corrosion Inhibitors
- Handles
- Lock Inserts
- Mounting-Bracket Kits
- Padlock Inserts
- Padlock Handles

**MODIFICATION AND CUSTOMIZATION**

nVent HOFFMAN excels at modifying and customizing products to your specifications. Contact your local nVent HOFFMAN sales office or distributor for complete information.

**BULLETIN: CW2**

Standard Product

| Catalog Number | AxBxC in./mm          | A2 in./mm | Door Ga. | Body Ga. | Panel  | Conductive Panel | Panel Size D in./mm | Panel Size E in./mm | Mounting G x H in./mm | Latch Qty. | Latch style  | J in./mm |
|----------------|-----------------------|-----------|----------|----------|--------|------------------|---------------------|---------------------|-----------------------|------------|--------------|----------|
| CSD12126ST     | 12.00 x 12.00 x 6.00  | 14.11     | 16       | 16       | CP1212 | CP1212G          | 10.20               | 10.20               | 12.61 x 10.50         | 1          | Quarter-turn | 6.00     |
|                | 305 x 305 x 152       | 358       |          |          |        |                  | 259                 | 259                 | 320 x 267             |            |              | 152      |
| CSD16168ST     | 16.00 x 16.00 x 8.00  | 18.83     | 16       | 16       | CP1616 | CP1616G          | 14.20               | 14.20               | 17.33 x 14.50         | 1          | Quarter-turn | 8.00     |
|                | 406 x 406 x 203       | 478       |          |          |        |                  | 361                 | 361                 | 440 x 368             |            |              | 203      |
| CSD20168ST     | 20.00 x 16.00 x 8.00  | 22.83     | 16       | 16       | CP2016 | CP2016G          | 18.20               | 14.20               | 21.33 x 14.50         | 1          | Quarter-turn | 10.00    |
|                | 508 x 406 x 203       | 580       |          |          |        |                  | 462                 | 361                 | 542 x 368             |            |              | 254      |
| CSD20208ST     | 20.00 x 20.00 x 8.00  | 22.83     | 16       | 16       | CP2020 | CP2020G          | 18.20               | 18.20               | 21.33 x 18.50         | 1          | Quarter-turn | 10.00    |
|                | 508 x 508 x 203       | 580       |          |          |        |                  | 462                 | 462                 | 542 x 470             |            |              | 254      |
| CSD24208ST     | 24.00 x 20.00 x 8.00  | 26.83     | 16       | 16       | CP2420 | CP2420G          | 22.20               | 18.20               | 25.33 x 18.50         | 1          | Quarter-turn | 12.00    |
|                | 610 x 508 x 203       | 682       |          |          |        |                  | 564                 | 462                 | 643 x 470             |            |              | 305      |
| CSD24248ST     | 24.00 x 24.00 x 8.00  | 26.83     | 14       | 16       | CP2424 | CP2424G          | 22.20               | 22.20               | 25.33 x 22.50         | 2          | Quarter-turn | 5.00     |
|                | 610 x 610 x 203       | 682       |          |          |        |                  | 564                 | 564                 | 643 x 572             |            |              | 127      |
| CSD242410ST    | 24.00 x 24.00 x 10.00 | 27.56     | 14       | 16       | CP2424 | CP2424G          | 22.20               | 22.20               | 26.06 x 22.50         | 2          | Quarter-turn | 5.00     |
|                | 610 x 610 x 254       | 700       |          |          |        |                  | 564                 | 564                 | 662 x 572             |            |              | 127      |
| CSD302410ST    | 30.00 x 24.00 x 10.00 | 33.56     | 14       | 16       | CP3024 | CP3024G          | 28.20               | 22.20               | 32.06 x 22.50         | 2          | Quarter-turn | 5.00     |
|                | 762 x 610 x 254       | 852       |          |          |        |                  | 716                 | 564                 | 814 x 572             |            |              | 127      |
| CSD363010ST    | 36.00 x 30.00 x 10.00 | 39.56     | 14       | 14       | CP3630 | CP3630G          | 34.20               | 28.20               | 38.06 x 28.50         | 2          | Quarter-turn | 5.00     |
|                | 914 x 762 x 254       | 1005      |          |          |        |                  | 869                 | 716                 | 967 x 724             |            |              | 127      |
| CSD242412ST    | 24.00 x 24.00 x 12.00 | 28.29     | 14       | 16       | CP2424 | CP2424G          | 22.20               | 22.20               | 26.79 x 22.50         | 2          | Quarter-turn | 5.00     |
|                | 610 x 610 x 305       | 719       |          |          |        |                  | 564                 | 564                 | 680 x 572             |            |              | 127      |
| CSD302412ST    | 30.00 x 24.00 x 12.00 | 34.29     | 14       | 16       | CP3024 | CP3024G          | 28.20               | 22.20               | 32.79 x 22.50         | 2          | Quarter-turn | 5.00     |
|                | 762 x 610 x 305       | 871       |          |          |        |                  | 716                 | 564                 | 833 x 572             |            |              | 127      |
| CSD363012ST    | 36.00 x 30.00 x 12.00 | 40.29     | 14       | 14       | CP3630 | CP3630G          | 34.20               | 28.20               | 38.86 x 28.50         | 2          | Quarter-turn | 5.00     |
|                | 914 x 762 x 305       | 1023      |          |          |        |                  | 869                 | 716                 | 987 x 724             |            |              | 127      |

Purchase panels separately.

