

Enclosures **N Series Freestanding Control Tower**

## **Fiberglass Enclosure 72 x 36 x 24 Inches N Series Large Freestanding with Stainless Steel Hinged, Latched Opaque Cover**



**Catalog  
Number**

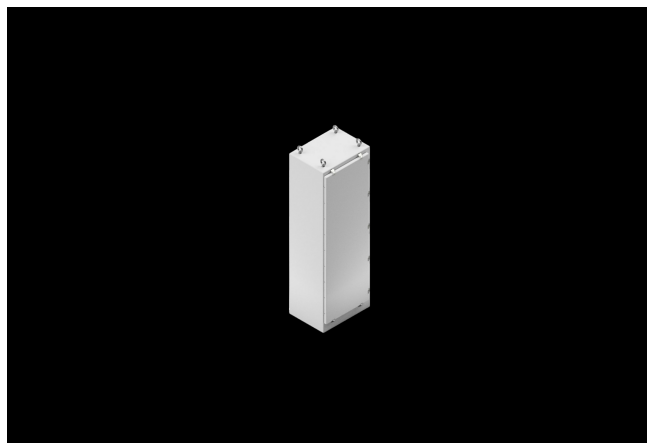
**N723624FSHWT**

**UPC**

**785928381676**

### **DESCRIPTION**

72H x 36W x 24D Inches N Series Freestanding Fiberglass Enclosure with an "HWT" Opaque Cover (Type 4X, Stainless Steel Hinged, Latched Down) is designed to accommodate electrical, electronic, instrumentation and mechanical controls indoors and outdoors where corrosion resistant watertight enclosures are needed to provide protection against windblown dust and rain, splashing and hose directed water. The "N" designation reflects a NEMA range series of large capacity enclosures.



### **APPLICATION**

- Designed to accommodate electrical; electronic; instrumentation and mechanical controls
- Provides protection against windblown dust and rain; splashing; and hose-directed water
- With the ample working space involved; the free standing control tower enclosure style will also accommodate combination hydraulic or pneumatic controls along with

the supporting electrical control.

- Maximize available space for electrical; hydraulic; or mechanically controlled circuits
- Ideal for high temperature ranges and corrosion resistance when used in oil fields; mining; oil platforms; water/wastewater and general processing controls

## FEATURES

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- Opaque Cover
- Fiberglass reinforced; polyester material
- Memory retaining; polyurethane gasket
- 304 stainless steel hardware
- Glassed in enclosure lifting rings and panel mounting studs
- High temperature; flame retardant; noncorrosive; environmental designs
- Molded in panel mounting inserts or studs
- Padlockable
- Manufactured with SolarGuard®, Stahlin's proprietary formulation of non-halogenated fiberglass, offering superior resistance to outdoor exposure, chemicals and flames.
- Back Panels Available for all sizes

## General Information

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|                               |                      |
|-------------------------------|----------------------|
| Color                         | Gray                 |
| Cover Type                    | Opaque               |
| Mounting Type                 | Freestanding         |
| Material                      | Fiberglass           |
| Back Panel Screw Size         | 3/8-16 Stud          |
| Back Panel Recommended Torque | 28-32 in-lbs         |
| Installation Mounting Torque  | 80 in-lbs Max        |
| Metal Inserts                 | 304 SS               |
| Hinge Material                | 304 SS               |
| Latch Material                | 304 SS               |
| Gasket Material               | Neoprene PORON strip |
| Country of Origin             | USA                  |

## DIMENSIONS

|                   |         |
|-------------------|---------|
| Height (in)       | 72.5    |
| Width (in)        | 36.5    |
| Depth (in)        | 25.38   |
| Height (mm)       | 1841.5  |
| Width (mm)        | 927.1   |
| Depth (mm)        | 644.652 |
| Usable Depth (in) | 24      |
| Usable Depth (mm) | 609.6   |

## STANDARDS

|                                   |                           |
|-----------------------------------|---------------------------|
| NEMA 10250; UL 50; UL 50e; UL508A | cULus Listed File #E64358 |
| CSA Std. C22.2                    | cULus Listed File #E64358 |
| Type                              | 1; 3; 3R; 4; 4X; 12       |
| IEC 60529; UL Listed #E362920     | IP66                      |
| Temperature Range °F              | -76°F to +274°F           |
| Temperature Range °C              | -60°C to +134°C           |
| IEC 62262 Impact Rating Listed    | IK10 per File #E362920    |
| Flammability Rating               | UL94-5VA                  |
| NFPA No. 101 Flame Spread         | Class A(1)                |
| Outdoor Exposure UL746c           | (f1) Rated                |
| CE                                | Certified                 |