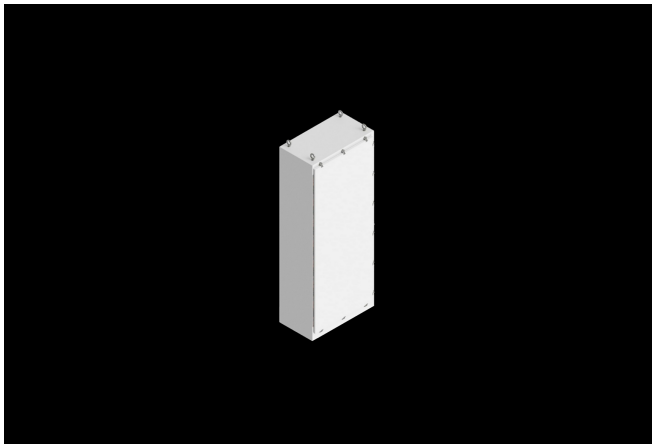
Enclosures N Series Freestanding Control Tower

Fiberglass Enclosure 90 x 36 x 24 Inches N Series Large Freestanding with Stainless Steel Hinged, Latched Opaque Cover

Catalog Number	N903624FSHWT
UPC	785928579950

DESCRIPTION



90H 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

- 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

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)	90.5
Width (in)	37.38
Depth (in)	25.38
Height (mm)	2298.7
Width (mm)	949.452
Depth (mm)	644.652
Usable Depth (in)	30.88
Usable Depth (mm)	784.4
Weight (lbs)	335

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