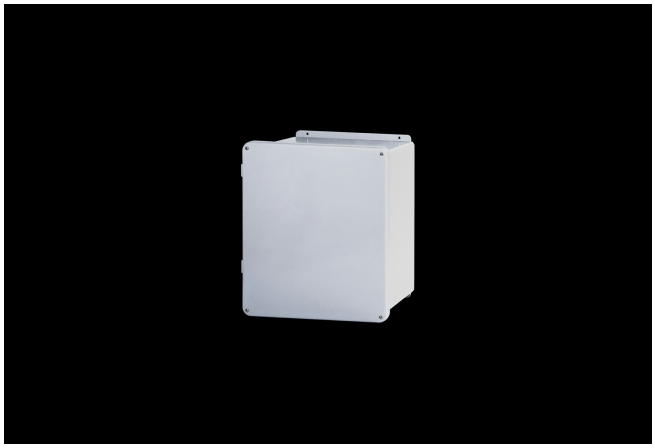
Enclosures J Series

Fiberglass Enclosure 18 x 16 x 8 Inches J Series with Fiberglass Hinged, Screw Down Opaque Cover

Catalog Number	J1816FHW
UPC	785928212604

DESCRIPTION





18H x 16W x 8D Inches J Series Fiberglass Enclosure with an "FHW" Opaque Cover (Fiberglass Hinge, 4 Cover Screws) is designed for general electrical and electronic applications. Simple in its design, the enclosure can be configured with modifications such as cutouts and windows. Featuring a modest overhand cover on a flange mounted base, they offer unobstructed side-walls, built in mounting capabilities and a protective wrap around cover. J Series Products enhance any instrument installation.

APPLICATION

- Industrial enclosure for harsh; aggressive environments
- Designed for general electrical and electronic applications; and any application that has associated environmental concerns
- Can be configured with cutouts; windows; and modifications that make the finished product truly unique
- Enhance any instrument installation and accommodate

standard back-panel mounting

FEATURES

- Increased wall thickness vs. competitive models offers structural support and prevents potential water ingress
- Integral mounting flange vs. mounting feet (no assembly required)
- Molded-in inserts provide added pull-out strength
- Opaque Cover
- Overhang cover on smooth sided base
- Non-Metallic Hinge
- High temperature; flame retardant; non-corrosive
- All stainless hardware latches and screws
- Full-length; stainless-steel hinge
- Chemically resistant; fiberglass reinforced polyester
- Non-corrosive; environmental designs
- Stainless steel retention chain on screw covers
- Continuous polyurethane gasket
- 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	Wall Mount
Material	Fiberglass
Back Panel Screw Size	#10-32 x 3/8
Back Panel Recommended Torque	16-20 in-lbs
Back Panel Screw Material	304 SS
Cover Screw Size	#10-24 x 5/8
Cover Screw Recommended Torque	20-24 in-lbs
Cover Screw Material	304 SS
Installation Mounting Torque	45 in-lbs Max
Metal Inserts	Brass
Hinge Material	Glass Filled PBT
Gasket Material	Poured In Place (PIP) Polyurethane Seamless
Country of Origin	USA

DIMENSIONS

Height (in)	19.63
Width (in)	17.63
Depth (in)	8.81
Height (mm)	498.602
Width (mm)	447.802
Depth (mm)	223.774
Usable Depth (in)	7.98
Usable Depth (mm)	203
Weight (lbs)	19.3

STANDARDS

NEMA 10250; UL 50; UL 50e; UL508A	cULus Listed File #E64358
CSA Std. C22.2	cULus Listed File #E64358
Type	1; 3R; 4; 4X; 6P; 12
IEC 60529; UL Listed #E362920	IP66
UL1741	UL Listed File #E333478
Plenum Space UL2043	Compliant
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