

Control XL™

Fiberglass Reinforced Polyester Enclosures

The larger Control XL Series offers standard features as well as full-panel access and all usable panel space. In addition, the standard gray cover is available with or without a full-length polycarbonate viewing window. Other options include removable aluminum hinged front panel and back panels.

Control XL enclosures insulate and protect controls and components against the toughest elements in the harshest environments. It is available in the popular 40" x 32" size (with 12" depth) with 316 stainless steel hinges and 3-point latching handle as standard.



APPLICATION

- Designed to insulate and house electrical and electronic controls, instruments or components for indoor and outdoor applications
- Especially well suited for high temperature and corrosive environments
- Protects from dirt, dust, oil and water

STANDARDS

- UL 50 and UL 50E Types 1, 2, 3, 3R, 4, 4X, 12 and 13; UL 508A
- CSA C22.2 No. 94 Types 1, 2, 3, 3R, 4, 4X, 12 and 13; CSA C22.2 No. 14-13
- Complies with
 - NEMA Types 1, 2, 3, 3R, 4, 4X, 12 and 13
 - IEC 60529 Type IP66
 - RoHS directive

CONSTRUCTION

- Compression molded cover and two piece box from ULTRAGUARD® material in standard light gray RAL 7035 color
- 3-point latching handle is 316 Stainless Steel with padlock provision
- Formed-In-Place (FIP) polyurethane gasket system provides sealing means to meet IP66/NEMA 4X rating
- Rain guard is molded into enclosure box frame top and bottom for additional protection
- Can easily be reconfigured for RH or LH door opening operation
- Mounting feet are compression molded in fiberglass material with 316 stainless steel mounting screw (4 pieces are included with each enclosure)
- Brass inserts are installed for mounting feet; feet can be rotated 90° for alternate mounting configurations
- 3/8-16 threaded brass inserts are installed for optional back panel
- Heavy-duty, continuous 316 stainless steel hinge

ACCESSORIES

- Back panel kits
 - Fixed back panel kit in white painted carbon steel or aluminum
 - Adjustable back panel kit in white painted carbon steel or aluminum
- Adjustable hinged front panel kit (aluminum only)

MODIFICATIONS

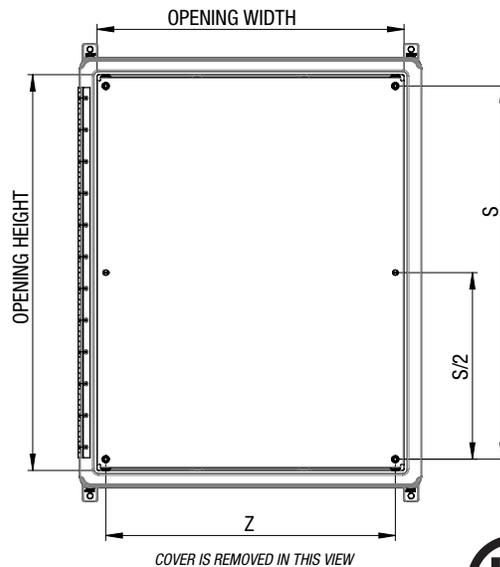
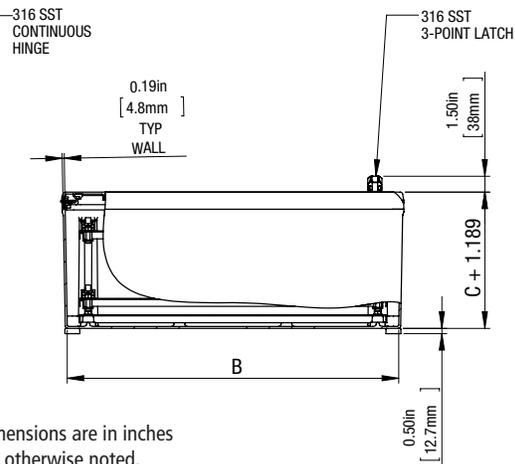
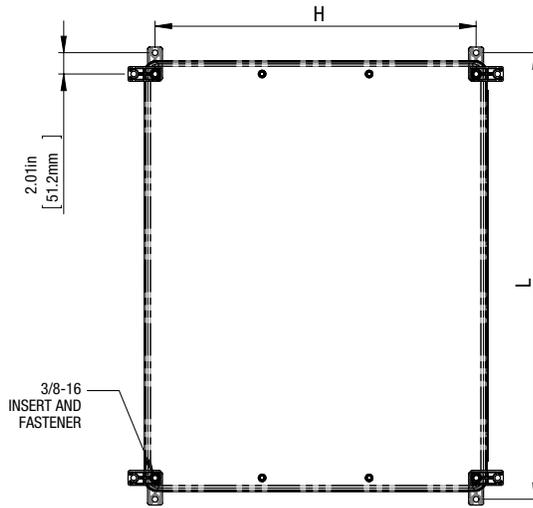
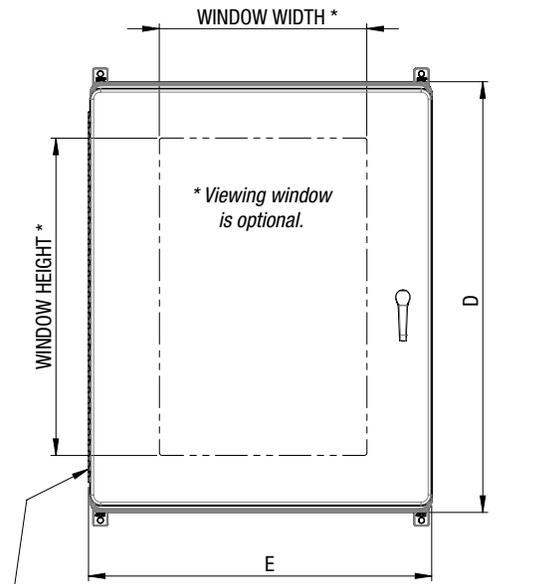
- Custom holes and cutouts, along with polycarbonate viewing windows are available. Contact factory for additional modification options.



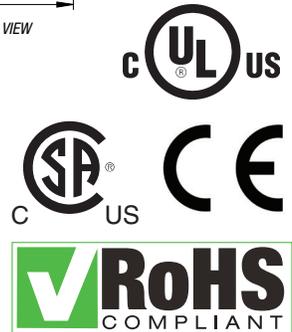
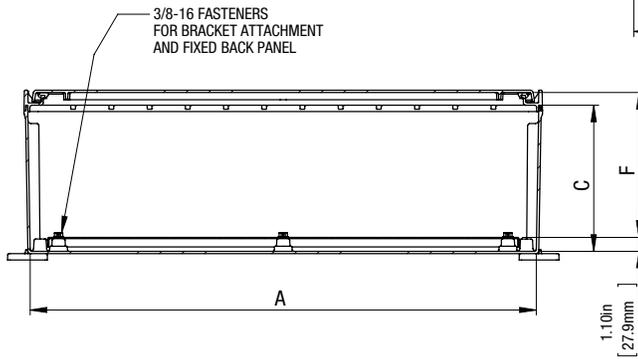
**ALLIED
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All dimensions are in inches unless otherwise noted.



	Box Size Inside Dimensions			Overall Box Size			Usable Depth	Foot Mount Centers		Panel Mount Centers		Enclosure Opening		Panel Size		Maximum Window Size		Panel Adjust-ment K**
	A	B	C	D	E	F		L	H	S	Z	Height	Width	Width	Height	Width	Height	
AMXL403212L3PT	39.73	31.23	11.50	40.71	32.34	11.41	42.21	30.25	35.28	27.28	37.42	28.92	29.00	37.00	—	—	6.38	
<i>Dimensions in mm</i>	1009.2	793.3	292.1	1034.0	821.5	289.8	1072.1	969.9	896.1	692.9	950.5	734.6	736.6	939.8	—	—	161.9	
AMXL403212L3PTW*	39.73	31.23	11.50	40.71	32.34	11.41	42.21	30.25	35.28	27.28	37.42	28.92	29.00	37.00	22.00	32.00	6.38	
<i>Dimensions in mm</i>	1009.2	793.3	292.1	1034.0	821.5	289.8	1072.1	969.9	896.1	692.9	950.5	734.6	736.6	939.8	558.8	812.8	161.9	

*Window units are not stocked; please contact factory for available delivery.

**Dimension "K" is shown on next page.

Accessories

Optional Back Panels*:

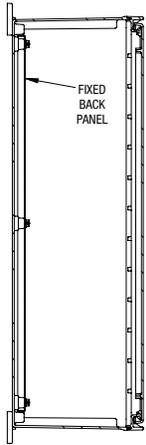
Part Number	Description
P4032	White painted carbon steel back panel
PA4032	Aluminum back panel
AMADJUST-CXL	Hardware kit to make the back panel adjustable



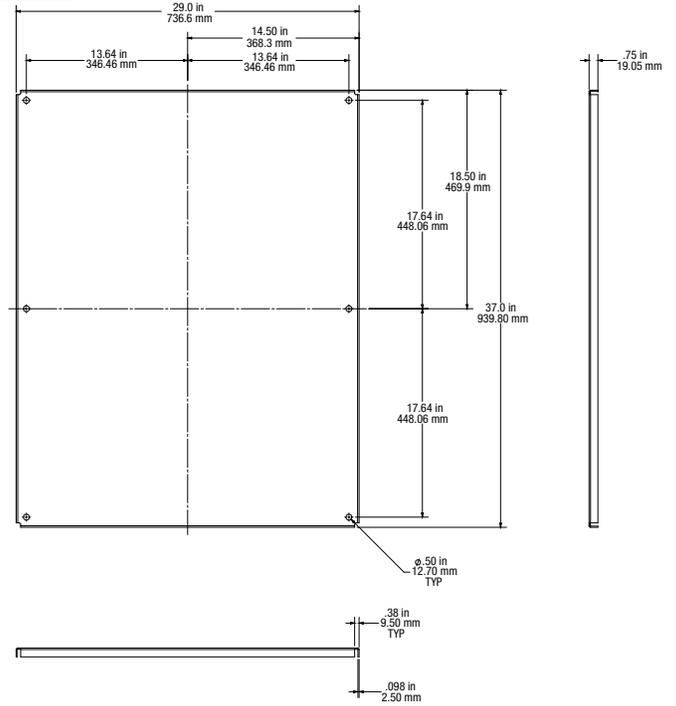
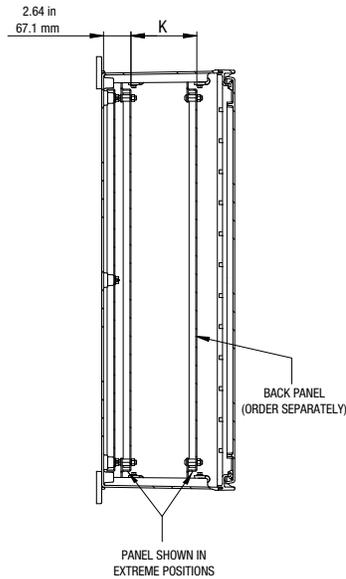
**Back panel must be sold with Kit Part Number AMADJUST-CXL to make it adjustable; if not, the panel will be fixed.*

All dimensions are in inches unless otherwise noted.

Fixed Back Panel Detail

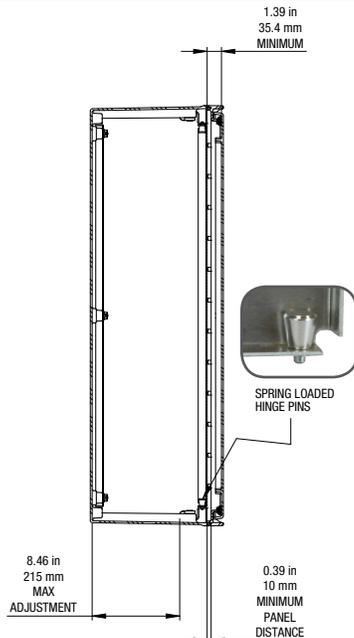


Adjustable Back Panel Detail



Optional Adjustable Hinged Front Panel:

Part Number	Description
HFP4032	Aluminum hinged front panel



Control XL™

The Control XL Series is a feature rich FRP enclosure that is sure to protect your components in most environmental situations. Here are just a few of those features:



3-point latching system



Formed-In-Place (FIP) gasket



Molded-in rain guard

The Allied Moulded Products, Inc. Advantage

Founded in 1958 and backed by more than 55 years of knowledge and experience molding fiberglass reinforced materials, Allied Moulded Products is well established within the electrical industry. We've got you covered because we have what it takes to prevent damaging elements such as water, salt, chemicals and UV from threatening your equipment. Our line of NEMA Type 4X, IEC Type IP66 fiberglass enclosures provides maximum protection where you need it most.

Centrally located in the heart of the country, Allied Moulded is unique among enclosure manufacturers as we are vertically integrated from mold design and fabrication to product delivery. With one of the newest production facilities in the United States dedicated to manufacturing fiberglass enclosures, we work closely with our vendors to formulate ULTRAGUARD® fiberglass reinforced polyester material, which allows us to control quality and costs. On-site molding, assembly and warehousing enables us to produce a high quality product while delivering quick turnaround on standard orders. We can also provide timely delivery on complete modification work, including holes, cutouts and special colors.

Together with our sales agents throughout the country, the Allied Moulded inside sales and engineering team is readily available to assist you with sales and technical support. Whether you need standard or modified product, Allied Moulded is truly a one-stop shop for your fiberglass enclosure and accessory needs.

