

# Fiberglass Type 4X Overlapping Cover Enclosures

## Standard Sizes Flat Solid Screw Cover and Flat Solid Hinged Screw Cover Fiberglass Type 4X Enclosures

Catalog Number	Internal Dimensions A x B x C in. (mm)	Door Fasteners	L in. (mm)	W in. (mm)	D in. (mm)	O in. (mm)	K in. (mm)	G in. (mm)	H in. (mm)	P in. (mm)	Q in. (mm)	J in. (mm)	F in. (mm)	I in. (mm)	Panel Catalog Number <sup>a</sup>	Panel Size in. (mm)
HJ606HWLG	6.00 x 6.00 x 4.10 (152 x 152 x 104)	Hinged, 2 screws	7.31 (186)	7.31 (186)	4.96 (126)	1.38 (35)	0.50 (13)	6.77 (172)	4.01 (102)	4.26 (108)	4.25 (108)	4.34 (110)	4.64 (118)	7.52 (191)	A6P6 A6P6AL	4.88 x 4.88 (124 x 124)
HJ606WLG	6.00 x 6.00 x 4.10 (152 x 152 x 104)	4 screws	7.31 (186)	7.31 (186)	4.96 (126)	1.38 (35)	0.50 (13)	6.77 (172)	4.01 (102)	4.26 (108)	4.25 (108)	4.34 (110)	4.64 (118)	7.52 (191)	A6P6 A6P6AL	4.88 x 4.88 (124 x 124)
HJ806HWLG	8.00 x 6.00 x 4.10 (203 x 152 x 104)	Hinged, 2 screws	9.30 (236)	7.31 (186)	4.96 (126)	1.77 (45)	1.65 (42)	8.74 (222)	4.01 (102)	6.25 (159)	4.25 (108)	3.19 (81)	4.64 (118)	9.50 (241)	A8P6 A8P6AL	6.75 x 4.88 (171 x 124)
HJ806WLG	8.00 x 6.00 x 4.10 (203 x 152 x 104)	4 screws	9.30 (236)	7.31 (186)	4.96 (126)	1.77 (45)	1.65 (42)	8.74 (222)	4.01 (102)	6.26 (159)	4.25 (108)	3.19 (81)	4.64 (118)	9.50 (241)	A8P6 A8P6AL	6.75 x 4.88 (171 x 124)
HJ1008HWLG	10.00 x 8.00 x 4.59 (254 x 203 x 117)	Hinged, 2 screws	11.31 (287)	9.31 (236)	5.43 (138)	1.77 (45)	1.65 (42)	10.75 (273)	6.02 (153)	8.25 (210)	3.24 (81)	3.55 (93)	5.12 (130)	11.52 (293)	A10P8 A10P8AL	8.75 x 6.88 (222 x 102)
HJ1008WLG	10.00 x 8.00 x 4.59 (254 x 203 x 117)	4 screws	11.31 (287)	9.31 (236)	5.43 (138)	1.77 (45)	1.65 (42)	10.75 (273)	6.02 (153)	8.25 (210)	3.24 (81)	3.88 (93)	5.12 (130)	11.52 (293)	A10P8 A10P8AL	8.75 x 6.88 (222 x 102)
HJ1210HWLG	12.00 x 10.00 x 4.74 (305 x 254 x 120)	Hinged, 2 screws	13.30 (338)	11.29 (287)	5.58 (142)	1.77 (45)	1.65 (42)	12.75 (324)	8.01 (203)	10.25 (260)	8.25 (210)	3.81 (97)	5.24 (133)	5.24 (133)	A12P10 A12P10AL	10.75 x 8.88 (273 x 226)
HJ1210WLG	12.00 x 10.00 x 4.74 (305 x 254 x 120)	4 screws	13.30 (338)	11.29 (287)	5.58 (142)	1.77 (45)	1.65 (42)	12.75 (324)	8.01 (203)	10.25 (260)	8.25 (210)	3.81 (97)	5.24 (133)	5.24 (133)	A12P10 A12P10AL	10.75 x 8.88 (273 x 226)
HJ1412HWLG	14.00 x 12.00 x 5.74 (356 x 305 x 146)	Hinged, 2 screws	15.32 (389)	13.30 (338)	6.70 (170)	1.77 (45)	1.65 (42)	14.75 (375)	10.00 (254)	12.25 (311)	10.24 (260)	4.93 (125)	6.38 (162)	15.50 (394)	A14P12 A14P12AL	12.75 x 10.88 (324 x 276)
HJ1412WLG	14.00 x 12.00 x 5.74 (356 x 305 x 146)	4 screws	15.32 (389)	13.30 (338)	6.70 (170)	1.77 (45)	1.65 (42)	14.75 (375)	10.00 (254)	12.25 (311)	10.24 (260)	4.93 (125)	6.38 (162)	15.50 (394)	A14P12 A14P12AL	12.75 x 10.88 (324 x 276)
HJ1614HWLG	16.00 x 14.00 x 5.74 (406 x 356 x 146)	Hinged, 2 screws	17.31 (440)	15.30 (389)	6.70 (170)	1.77 (45)	1.65 (42)	16.75 (425)	12.00 (305)	14.25 (362)	12.24 (311)	4.93 (125)	6.38 (162)	14.52 (445)	A16P14 A16P14AL	14.75 x 12.88 (375 x 327)
HJ1614WLG	16.00 x 14.00 x 5.74 (406 x 356 x 146)	4 screws	17.31 (440)	15.30 (389)	6.70 (170)	1.77 (45)	1.65 (42)	16.73 (425)	12.00 (305)	14.25 (362)	12.24 (311)	4.93 (125)	6.83 (162)	17.52 (445)	A16P14 A16P14AL	14.75 x 12.88 (375 x 327)
HJ1816HWLG	18.00 x 16.00 x 8.62 (457 x 406 x 219)	Hinged, 2 screws	19.31 (490)	17.31 (440)	9.58 (243)	1.77 (45)	1.65 (42)	18.74 (476)	12.00 (305)	16.25 (413)	14.25 (362)	7.81 (198)	9.25 (235)	19.50 (495)	A18P16 A18P16AL	16.75 x 14.88 (425 x 378)
HJ1816WLG	18.00 x 16.00 x 8.62 (457 x 406 x 219)	4 screws	19.31 (490)	17.31 (440)	9.58 (243)	1.77 (45)	1.65 (42)	18.47 (476)	12.00 (305)	16.25 (413)	14.25 (362)	7.81 (198)	9.25 (235)	19.50 (495)	A18P16 A18P16AL	16.75 x 14.88 (375 x 378)

<sup>a</sup>Purchase panels separately. Panel catalog numbers ending in AL are aluminum. Optional stainless steel, and composite material panels available for most sizes.

# Fiberglass Type 4X Overlapping Cover Enclosures



## Application

The HJ series of fiberglass enclosures includes an overlapping cover and the integral mounting brackets often required in petrochemical, water treatment, and other corrosive environments. Choices of door style and door fasteners and a wide range of sizes provide application flexibility.

## Construction

- Made from corrosion-resistant hot compression molded fiberglass-reinforced polyester
- Overlapping solid and window cover models are available in both flat and raised door versions
- Windows are clear polycarbonate
- Cover fastening options include screws or padlockable Type 316 stainless steel latches
- Type 304 stainless steel piano hinges on hinged models
- Integral mounting brackets
- Fifty-four models available in seven different sizes
- Capable of withstanding continuous temperatures from -58°F (-50°C) up to 302°F (150°C)
- Enclosures protect equipment and operators from indirect electrical contact

## Finish

Fiberglass material is RAL 7035 light gray inside and out. Optional steel panels are painted white. Optional stainless steel, aluminum, conductive, and composite panels are unpainted.

## Industry Standards

UL 508A, File Number E54315: Type 3, 3R, 4, 4X, I2, I3  
NEMA/EEMAC Type 3, 3R, 4, 4X, I2, I3  
CSA File Number 36508: Type 3, 3R, 4, 4X, I2, I3  
IEC 60529, IP66  
Enclosure Flammability Rating per UL 508A  
Meets Type 3RX requirements

## Accessories

Panels  
Terminal Kit Assembly  
Ventilators  
A48 Swing Out Panel Kit

## Modification Services Program

You can customize this product to your unique requirements by specifying from these options:

- Colors
- Holes and cutouts in body, doors, panels
- Tapped holes, fasteners in subpanel
- Mounting Brackets
- Panels
- Thermal Accessories
- Threaded Panel Extenders
- Windows Kits
- Standard accessories

To order, contact your local Hoffman sales representative.

*NOTE: For information about modifications outside the scope of the Modification Services program, contact your Hoffman sales representative.*