Non-Metallic Enclosures (Type 4X)

<table>
<thead>
<tr>
<th>Type 4X, 6P Polycarbonate Enclosures</th>
</tr>
</thead>
<tbody>
<tr>
<td>1554 Series</td>
</tr>
<tr>
<td>Watertight, Flat Lid, UL Listed Options</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X, 6P Enclosures</th>
</tr>
</thead>
<tbody>
<tr>
<td>1555F Series</td>
</tr>
<tr>
<td>Watertight, Flanged Lid, UL Listed Options</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water-Tight Polyester</th>
</tr>
</thead>
<tbody>
<tr>
<td>R130-131-132 Series</td>
</tr>
<tr>
<td>PolyTOP &amp; PolyDOOR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4, 4X Glass Reinforced Polyester Enclosures</th>
</tr>
</thead>
<tbody>
<tr>
<td>1590ZGRP Series</td>
</tr>
<tr>
<td>Watertight, Thick Wall, NEMA 4X, IP65, UL Listed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4, 4X Polyester Inline Enclosure</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ Series</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ Series</td>
</tr>
<tr>
<td>Lift-Off Cover/Hinged Door with Screws</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ Series</td>
</tr>
<tr>
<td>Continuous Hinge Door with Twist/Snap Latches</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box w/ Window</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ Series</td>
</tr>
<tr>
<td>Various Door Styles</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ Series</td>
</tr>
<tr>
<td>Lift-Off Cover/Hinged Door with Screws</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ Series</td>
</tr>
<tr>
<td>Continuous Hinge Door with Snap Latches</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Wallmount Enclosure</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJW Series</td>
</tr>
<tr>
<td>Continuous Hinge Door with Twist Latches and 3 Pt Handle</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box (Solid and Clear Cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJU Series</td>
</tr>
<tr>
<td>Continuous Hinge Door with Snap Latches ...................</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box (Solid and Clear Cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJU Series</td>
</tr>
<tr>
<td>Continuous Hinge Door with Twist Latches .................</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box (Solid and Clear Cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJU Series</td>
</tr>
<tr>
<td>Lift-Off Cover with Screws ...................................</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box (Solid and Clear Cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJU Series</td>
</tr>
<tr>
<td>Continuous Hinge Door with Screws</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box w/ Window</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJU Series</td>
</tr>
<tr>
<td>Various Door Styles</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polycarbonate Junction Box (Solid and Clear Cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCJ Series</td>
</tr>
<tr>
<td>Screw Cover</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polycarbonate Junction Box (Solid and Clear Cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCJ Series</td>
</tr>
<tr>
<td>Hinged Screw Cover</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polycarbonate Junction Box (Solid and Clear Cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCJ Series</td>
</tr>
<tr>
<td>Non-Metallic Latch Cover</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polycarbonate Junction Box (Solid and Clear Cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCJ Series</td>
</tr>
<tr>
<td>Metal Latch Cover</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Fiberglass Junction Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJHD Series</td>
</tr>
<tr>
<td>Heavy Duty PJ Snap Latch</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ Series</td>
</tr>
<tr>
<td>Continuous Hinge Door with Twist Latches</td>
</tr>
</tbody>
</table>

Technical references and CAD downloads available at www.hammondmfg.com
All dimensions in inches unless specified otherwise
Non-Metallic Enclosures (Type 4X)

Type 4X Polyester Wallmount Enclosure
PHW Series
Continuous Hinge Door with Twist Latches ................. 100

Type 4X Polyester Single/Two Door Freestanding
Enclosure
PJFS Series
Continuous Hinge Door with Handle .......................... 101
Type 4X, 6P Polycarbonate Enclosures 1554 Series

Watertight, Flat Lid, UL Listed Options

Quick Link: hammfg.com/1554

Application

- Ideally suited for mounting printed circuit boards or DIN rail mounted components.

Standards

- Designed to meet NEMA Type 4, 4X, 6, 6P, 12 & 13 ratings which meet and exceed IP ratings up to and including IP68. (Except 1554 V size which is 4,4X only)
- cUL and UL 508A listed (File # E65324).
- UV stabilized for outdoor use. Gray polycarb carries a UL94-5VA rating, while clear and smoked lids carry a UL94V-0 rating.

Construction

- Available with gray, clear, or smoked lid.
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Gasket is one piece made from high temperature, U.L. listed silicone.
- Wall-mounting holes are located outside of the gasket channel.
- Same wall mounting holes can be used to install an accessory foot kit, 1554FT
- Lid is secured with included M4 stainless steel machine screws which are threaded into integral stainless steel bushings for repetitive assembly & disassembly. All hardware is stainless steel to avoid corrosion caused by dissimilar metals.
- Lid screws are self captivating (lid holes are threaded with the first installation of lid screws).
- Internal features are maximized for mounting options and vary with size:
  - Internal DIN rail mounting tabs molded into most models, except sizes “C” and “D”.
  - Threaded (M3) integral brass inserts and/or standoffs (#6 self tapping screws) for P.C. board or inner panel mounting in all but the smallest size (“B”).
  - Vertical P.C. card guides for 1.5 mm thick P.C. boards are molded in all but the smallest size (“B”).

Finish

- Enclosure color is a light gray (RAL 7035).

Accessories

- Breather Kit...See Page 260
- Small Rainproof Ventilator...See Page 259
- Pressure Compensation Plug...See Page 259

<table>
<thead>
<tr>
<th>Solid Gray Lid</th>
<th>Clear Lid</th>
<th>Smoked Lid</th>
<th>Part No.</th>
<th>Part No.</th>
<th>Part No.</th>
<th>H</th>
<th>W</th>
<th>D (with lid)</th>
<th>Inner Panel</th>
<th>Foot Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1554B2GY</td>
<td>1554B2GYCL</td>
<td>1554B2GYSL</td>
<td>2.60</td>
<td>2.60</td>
<td>1.60</td>
<td></td>
<td></td>
<td></td>
<td>1554BPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554E2GY</td>
<td>1554E2GYCL</td>
<td>1554E2GYSL</td>
<td>3.50</td>
<td>3.50</td>
<td>2.40</td>
<td></td>
<td></td>
<td></td>
<td>1554EPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554L2GY</td>
<td>1554L2GYCL</td>
<td>1554L2GYSL</td>
<td>4.13</td>
<td>4.13</td>
<td>3.26</td>
<td></td>
<td></td>
<td></td>
<td>1554LPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554C2GY</td>
<td>1554C2GYCL</td>
<td>1554C2GYSL</td>
<td>4.70</td>
<td>2.60</td>
<td>1.60</td>
<td></td>
<td></td>
<td></td>
<td>1554CPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554D2GY</td>
<td>1554D2GYCL</td>
<td>1554D2GYSL</td>
<td>4.70</td>
<td>2.60</td>
<td>2.40</td>
<td></td>
<td></td>
<td></td>
<td>1554CPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554F2GY</td>
<td>1554F2GYCL</td>
<td>1554F2GYSL</td>
<td>4.70</td>
<td>3.50</td>
<td>2.40</td>
<td></td>
<td></td>
<td></td>
<td>1554FPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554G2GY</td>
<td>1554G2GYCL</td>
<td>1554G2GYSL</td>
<td>4.70</td>
<td>3.50</td>
<td>3.15</td>
<td></td>
<td></td>
<td></td>
<td>1554FPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554Q2GY</td>
<td>1554Q2GYCL</td>
<td>1554Q2GYSL</td>
<td>5.51</td>
<td>5.51</td>
<td>3.54</td>
<td></td>
<td></td>
<td></td>
<td>1554QPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554Q2GY</td>
<td>1554Q2GYCL</td>
<td>1554Q2GYSL</td>
<td>5.51</td>
<td>5.51</td>
<td>3.54</td>
<td></td>
<td></td>
<td></td>
<td>1554QPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554J2GY</td>
<td>1554J2GYCL</td>
<td>1554J2GYSL</td>
<td>6.30</td>
<td>3.50</td>
<td>2.40</td>
<td></td>
<td></td>
<td></td>
<td>1554JPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554K2GY</td>
<td>1554K2GYCL</td>
<td>1554K2GYSL</td>
<td>6.30</td>
<td>3.50</td>
<td>3.50</td>
<td></td>
<td></td>
<td></td>
<td>1554KPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554R2GY</td>
<td>1554R2GYCL</td>
<td>1554R2GYSL</td>
<td>6.30</td>
<td>6.30</td>
<td>2.40</td>
<td></td>
<td></td>
<td></td>
<td>1554RPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554S2GY</td>
<td>1554S2GYCL</td>
<td>1554S2GYSL</td>
<td>6.30</td>
<td>6.30</td>
<td>3.50</td>
<td></td>
<td></td>
<td></td>
<td>1554RPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554H2GY</td>
<td>1554H2GYCL</td>
<td>1554H2GYSL</td>
<td>7.10</td>
<td>4.70</td>
<td>2.40</td>
<td></td>
<td></td>
<td></td>
<td>1554HPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554T2GY</td>
<td>1554T2GYCL</td>
<td>1554T2GYSL</td>
<td>7.10</td>
<td>4.70</td>
<td>3.50</td>
<td></td>
<td></td>
<td></td>
<td>1554HPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554W2GY</td>
<td>1554W2GYCL</td>
<td>1554W2GYSL</td>
<td>7.10</td>
<td>7.10</td>
<td>2.36</td>
<td></td>
<td></td>
<td></td>
<td>1554WPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554WA2GY</td>
<td>1554WA2GYCL</td>
<td>1554WA2GYSL</td>
<td>7.10</td>
<td>7.10</td>
<td>3.54</td>
<td></td>
<td></td>
<td></td>
<td>1554WPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554U2GY</td>
<td>1554U2GYCL</td>
<td>1554U2GYSL</td>
<td>7.90</td>
<td>4.70</td>
<td>3.50</td>
<td></td>
<td></td>
<td></td>
<td>1554UPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554V2GY</td>
<td>1554V2GYCL</td>
<td>1554V2GYSL</td>
<td>9.40</td>
<td>6.30</td>
<td>3.50</td>
<td></td>
<td></td>
<td></td>
<td>1554VPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554WA2GY</td>
<td>1554WA2GYCL</td>
<td>1554WA2GYSL</td>
<td>9.40</td>
<td>6.30</td>
<td>3.50</td>
<td></td>
<td></td>
<td></td>
<td>1554VPL</td>
<td>1554FT</td>
</tr>
<tr>
<td>1554VB2GY</td>
<td>1554VB2GYCL</td>
<td>1554VB2GYSL</td>
<td>9.40</td>
<td>6.30</td>
<td>4.70</td>
<td></td>
<td></td>
<td></td>
<td>1554VPL</td>
<td>1554FT</td>
</tr>
</tbody>
</table>

Technical references and CAD downloads available at www.hammondmfg.com All dimensions in inches unless specified otherwise

© Hammond Manufacturing
Canada: 519.822.2960 or 905.456.3770 USA: 716.630.7030 Data Subject to change without notice
Type 4X, 6P Enclosures 1555F Series
Watertight, Flanged Lid, UL Listed Options

Quick Link: hammfg.com/1555F

Application
- Designed for harsh industrial environments or outdoor applications (security, outdoor wireless, controls etc. etc.)
- Ideally suited for mounting printed circuit boards, panels or DIN rail mounted components. Cover features a smooth recessed area perfect for membrane keypads or labels. Base features robust mounting flanges capable of withstanding abuse.
- Designed for wall mounting. Interior is secure as lid screws are behind the lid. Can be made more secure if wall mounted with security screws (tamper resistant screws).

Standards
- Designed to meet NEMA Type 4, 4X, 6, 6P, 12 & 13 ratings which meet and exceed IP ratings up to and including IP68.
- UL 508A listed (File # E65324).
- Polycarbonate material carries a UL flammability rating of UL94 5VA @ 3mm - Recommended for outdoor use.

Construction
- Flanged lid is secured with self capturing M4 stainless steel machine screws (included), threaded into integral stainless steel bushings for repetitive assembly & disassembly. All hardware is stainless steel to avoid corrosion caused by dissimilar metals.
- Flanged lid screws are self capturing (lid holes are threaded with the first installation of lid screws).
- Internal features are maximized for mounting options and vary with size:
  - Internal DIN rail mounting tabs molded into lid (except smaller 1555CF22 & 1555CF42 enclosures).
  - Standoffs (#6 self tapping screws) for P.C. board or inner panel
  - Standoffs molded in the interior of the lid & enclosure - designed for #4 x 1/4” self tapping screws (our part number 1555TS100)
- Gasket is one piece made from high temperature, U.L. listed silicone.
- Gasketed lid with two piece “tongue & groove” construction provides protection against access of oil, dust and water.
- Optional galvanized steel inner panels are available.

Finish
- Color is a light gray (RAL 7035) to help keep heat absorption down.
- Satin texture finish with smooth recessed surface on lid for a membrane keypad or label.

Accessories
- Breather Kit...See Page 260
- Pressure Compensation Plug...See Page 259
- Small Rainproof Ventilator...See Page 259
- Liquid-Tight, Strain Relief Cordgrips...See Page 308

<table>
<thead>
<tr>
<th>Part Number</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1555C2F22GY</td>
<td>4.70</td>
<td>2.60</td>
<td>1.65</td>
<td>1555CFPL</td>
</tr>
<tr>
<td>1555C2F42GY</td>
<td>4.70</td>
<td>2.60</td>
<td>2.44</td>
<td>1555CFPL</td>
</tr>
<tr>
<td>1555F2F17GY</td>
<td>4.70</td>
<td>3.60</td>
<td>1.47</td>
<td>1555FFPL</td>
</tr>
<tr>
<td>1555F2F42GY</td>
<td>4.70</td>
<td>3.60</td>
<td>2.44</td>
<td>1555FFPL</td>
</tr>
<tr>
<td>1555N2F17GY</td>
<td>4.70</td>
<td>4.70</td>
<td>1.47</td>
<td>1555NFPL</td>
</tr>
<tr>
<td>1555N2F42GY</td>
<td>4.70</td>
<td>4.70</td>
<td>2.44</td>
<td>1555NFPL</td>
</tr>
<tr>
<td>1555J2F17GY</td>
<td>6.30</td>
<td>3.60</td>
<td>1.47</td>
<td>1555JFPL</td>
</tr>
<tr>
<td>1555J2F42GY</td>
<td>6.30</td>
<td>3.60</td>
<td>2.44</td>
<td>1555JFPL</td>
</tr>
<tr>
<td>1555H2F17GY</td>
<td>7.10</td>
<td>4.70</td>
<td>1.47</td>
<td>1555HFPL</td>
</tr>
<tr>
<td>1555H2F42GY</td>
<td>7.10</td>
<td>4.70</td>
<td>2.44</td>
<td>1555HFPL</td>
</tr>
</tbody>
</table>

Technical references and CAD downloads available at www.hammondmfg.com
All dimensions in inches unless specified otherwise

© Hammond Manufacturing
Canada: 519.822.2960 or 905.456.3770 USA: 716.630.7030
Data Subject to change without notice
**Non-Metallic Enclosures (Type 4X)**

**Junction Boxes**

**Water-Tight Polyester R130-131-132 Series**

PolyTOP & PolyDOOR

---

### Construction
- Two piece molded fiberglass reinforced polyester construction.
- Single channel lid and enclosure fastening access - for maximum internal space (ie, lid mounting hole doubles as the access to the bottom hole to mount enclosure to the wall). Outside the gasket seal and includes stainless steel inserts.
- Captive polyfibre, corrosion resistant, cover screws are provided with a standard slot head.
- Cover screws fasten into pre-threaded holes.
- Spring loaded stainless steel hinge pins are standard, allowing for quick lid removal.
- Recessed neoprene gasket with tongue and groove construction is oil and petroleum resistant.
- Threaded M6 stainless steel inserts provide for internal mounting.

### Finish
- Light beige RAL 7032, Pantone 413

---

### Application
- Designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures.
- Provide outstanding protection against dust, oil and pressurized water.
- Impervious to atmospheric and marine corrosion.

### Standards
- NEMA Type 1, 2, 3, 3R, 4, 4X, 5, 12 and 13
- IEC 529, IP66
- V0 Flammability Rating
- CSA certified, Type 4, for use with industrial control equipment

---

### Quick Link: [hammfg.com/R130](http://www.hammondmfg.com/R130)

---

### Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise.
Type 4, 4X Glass Reinforced Polyester Enclosures 1590ZGRP Series
Watertight, Thick Wall, NEMA 4X, IP65, UL Listed

Construction
- Includes gasketed lid with two piece “tongue & groove” construction.
- Heavy duty, thick wall design.
- Lid contains self captivated stainless steel screws.
- Wall-mounting holes are located outside the gasket perimeter.
- Easy wall mounting via “through box - blind hole” construction, outside of the gasket protection (see photos below).
- Gasket material is Mohogumi rubber (EDPM). Heat resistance 100-120 degree C, cold -40 degree C
- Internal mounting shelf (for optional inner panels or PC boards) and bonding / mounting nuts molded in.
- Optional 14 gauge, galvanized steel inner panels available.
- Optional hinge kit, part number 1427HK molded from tough polyester. Note: with hinges installed, all four lid screws are required to maintain a proper seal.

Finish
- Molded from a grey, glass reinforced polyester. Smooth finish.

Accessories
- Pressure Compensation Plug...See Page 259
- Breather Kit...See Page 260
- Small Rainproof Ventilator...See Page 259
- Liquid-Tight, Strain Relief Cordgrips...See Page 308

Quick Link: hammfg.com/1590ZGRP

Application
- Designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures.
- Provide outstanding protection against dust, dirt, and water.

Standards
- cUL & UL listed. Industrial Control Panel Enclosure Certified to NEMA 4, 4X standards (UL 508A) - File #E65324
- IP65 Rated

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Enclosure H</th>
<th>W</th>
<th>D (w/lid)</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1590ZGRP081</td>
<td>3.17</td>
<td>2.97</td>
<td>2.17</td>
<td>1590ZGRP081PL</td>
</tr>
<tr>
<td>1590ZGRP084</td>
<td>3.17</td>
<td>2.97</td>
<td>2.95</td>
<td>1590ZGRP084PL</td>
</tr>
<tr>
<td>1590ZGRP082</td>
<td>4.32</td>
<td>2.94</td>
<td>2.17</td>
<td>1590ZGRP082PL</td>
</tr>
<tr>
<td>1590ZGRP121</td>
<td>4.72</td>
<td>4.78</td>
<td>3.57</td>
<td>1590ZGRP121PL</td>
</tr>
<tr>
<td>1590ZGRP083</td>
<td>6.30</td>
<td>2.94</td>
<td>2.17</td>
<td>1590ZGRP083PL</td>
</tr>
<tr>
<td>1590ZGRP161</td>
<td>6.30</td>
<td>6.30</td>
<td>3.56</td>
<td>1590ZGRP161PL</td>
</tr>
<tr>
<td>1590ZGRP131</td>
<td>7.48</td>
<td>2.94</td>
<td>2.17</td>
<td>1590ZGRP131PL</td>
</tr>
<tr>
<td>1590ZGRP233</td>
<td>7.87</td>
<td>9.84</td>
<td>4.54</td>
<td>1590ZGRP233PL</td>
</tr>
<tr>
<td>1590ZGRP123</td>
<td>8.66</td>
<td>4.72</td>
<td>3.56</td>
<td>1590ZGRP123PL</td>
</tr>
<tr>
<td>1590ZGRP234</td>
<td>10.04</td>
<td>9.87</td>
<td>4.73</td>
<td>1590ZGRP234PL</td>
</tr>
<tr>
<td>1590ZGRP235</td>
<td>10.04</td>
<td>9.87</td>
<td>6.32</td>
<td>1590ZGRP235PL</td>
</tr>
<tr>
<td>1590ZGRP162</td>
<td>10.24</td>
<td>6.30</td>
<td>3.56</td>
<td>1590ZGRP162PL</td>
</tr>
<tr>
<td>1590ZGRP163</td>
<td>14.20</td>
<td>6.30</td>
<td>3.54</td>
<td>1590ZGRP163PL</td>
</tr>
<tr>
<td>1590ZGRP243</td>
<td>15.75</td>
<td>9.84</td>
<td>4.73</td>
<td>1590ZGRP243PL</td>
</tr>
<tr>
<td>1590ZGRP244</td>
<td>15.75</td>
<td>9.84</td>
<td>6.30</td>
<td>1590ZGRP244PL</td>
</tr>
<tr>
<td>1590ZGRP253</td>
<td>15.94</td>
<td>15.75</td>
<td>4.72</td>
<td>1590ZGRP253PL</td>
</tr>
<tr>
<td>1590ZGRP263</td>
<td>23.62</td>
<td>9.84</td>
<td>4.72</td>
<td>1590ZGRP263PL</td>
</tr>
<tr>
<td>1590ZGRP264</td>
<td>23.62</td>
<td>9.84</td>
<td>6.30</td>
<td>1590ZGRP264PL</td>
</tr>
</tbody>
</table>
Type 4, 4X Polyester Inline Enclosure *PJI Series*

**Construction**
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Threaded brass inserts are provided for optional inner panel.
- Cover is fastened with captive stainless steel screws in threaded brass inserts.
- Captive oil resistant gasket provides a positive seal.
- Mounting through rear holes on enclosure. Use #8 x 1 inch screw (not included).
- Enhanced UV inhibitors protect against outdoor weathering.
- Available with and without mounting feet.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in Technical Information.

**Finish**
- Fiberglass polyester material has a gray finish.
- Optional aluminum inner panel natural finish.

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

**With Feet**
- PJ744
- PJ944

**Without Feet**
- PJ744FS
- PJ944FS

<table>
<thead>
<tr>
<th>Enclosure</th>
<th>Optional Aluminum Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>H</strong></td>
<td><strong>W</strong></td>
</tr>
<tr>
<td>PJ744</td>
<td>PJ744FS</td>
</tr>
<tr>
<td>PJ944</td>
<td>PJ944FS</td>
</tr>
</tbody>
</table>

**Part No.**
- PJ744
- PJ744FS
- PJ944
- PJ944FS
- PJP74
- PJP94

**Technical references and CAD downloads available at www.hammondmfg.com**

**All dimensions in inches unless specified otherwise**
Type 4X Polyester Junction Box  
**PJ Series**
Lift-Off Cover/Hinged Door with Screws

Quick Link: [hammfg.com/PJ](http://www.hammondmfg.com)

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- UL 508A Type 6P (see table)
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 6P (see table)
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X,12 and 13
  - IEC 60529, IP66

**Construction**
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18” x 16”.
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware included.
- Cover is fastened with captive stainless steel screws in threaded brass inserts.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting feet to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to the Technical Information section.

**Finish**
- fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or fiberglass.

**Accessories**
- Additional Inner Panels...See Page 280
- Terminal Kit Assemblies...See Page 288
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Stainess Replacement Mounting Feet...See Page 278
- Window Kits...See Page 294
- Climate Control...See Page 234
- General Accessories...See Page 268

**Lift-Off Cover**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>H</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ664¹</td>
<td>6.10</td>
<td>6.10</td>
<td>4.13</td>
<td>4.88</td>
<td>6.88</td>
</tr>
<tr>
<td>PJ864¹</td>
<td>8.00</td>
<td>6.12</td>
<td>4.13</td>
<td>6.75</td>
<td>6.88</td>
</tr>
<tr>
<td>PJ1084¹</td>
<td>10.13</td>
<td>8.26</td>
<td>4.13</td>
<td>8.75</td>
<td>6.88</td>
</tr>
<tr>
<td>PJ1086¹</td>
<td>10.13</td>
<td>8.26</td>
<td>6.13</td>
<td>8.75</td>
<td>6.88</td>
</tr>
<tr>
<td>PJ12106¹</td>
<td>12.13</td>
<td>10.26</td>
<td>6.13</td>
<td>10.75</td>
<td>8.88</td>
</tr>
<tr>
<td>PJ12126¹</td>
<td>12.13</td>
<td>12.13</td>
<td>6.13</td>
<td>10.75</td>
<td>8.88</td>
</tr>
<tr>
<td>PJ14126¹</td>
<td>14.13</td>
<td>12.26</td>
<td>6.13</td>
<td>12.75</td>
<td>10.88</td>
</tr>
<tr>
<td>PJ16148</td>
<td>16.27</td>
<td>14.40</td>
<td>8.13</td>
<td>14.75</td>
<td>12.88</td>
</tr>
<tr>
<td>PJ20168</td>
<td>20.00</td>
<td>16.00</td>
<td>8.13</td>
<td>18.44</td>
<td>14.44</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>14R0505</td>
<td>PJ664H</td>
</tr>
<tr>
<td>14R0705</td>
<td>PJ864H</td>
</tr>
<tr>
<td>14R0907</td>
<td>PJ1084H</td>
</tr>
<tr>
<td>14R0907</td>
<td>PJ1086H</td>
</tr>
<tr>
<td>14R1109</td>
<td>PJ12106H</td>
</tr>
<tr>
<td>14R1111</td>
<td>PJ12126H</td>
</tr>
<tr>
<td>14R1311</td>
<td>PJ14126H</td>
</tr>
<tr>
<td>14R1513</td>
<td>PJ16148</td>
</tr>
<tr>
<td>P1868</td>
<td>PJ18168H</td>
</tr>
<tr>
<td>P2068</td>
<td>PJ20168H</td>
</tr>
</tbody>
</table>

*Alternative inner panel options also available. ¹ Type 6P.

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com) All dimensions in inches unless specified otherwise
**Type 4X Polyester Junction Box**  
**PJ Series**  
Continuous Hinge Door with Twist/Snap Latches

- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

**Finish**
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel, unfinished aluminum, or Fiberglass.

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12, & 13
- CSA Type 1, 2, 3, 4, 4X, 12, & 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
  - IEC 60529, IP66

**Construction**
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel butterfly type “twist latch” door fasteners.
- Stainless steel draw type “snap latch” door fasteners.
- Door fasteners include a provision for padlocking.
- Twist latch enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.

**Snap Latch**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Enclosure</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H</td>
<td>W</td>
</tr>
<tr>
<td>PJ664L</td>
<td>6.10</td>
<td>6.10</td>
</tr>
<tr>
<td>PJ664L</td>
<td>8.00</td>
<td>6.12</td>
</tr>
<tr>
<td>PJ1084L</td>
<td>10.13</td>
<td>8.26</td>
</tr>
<tr>
<td>PJ1086L</td>
<td>10.13</td>
<td>8.26</td>
</tr>
<tr>
<td>PJ12106L</td>
<td>12.13</td>
<td>10.26</td>
</tr>
<tr>
<td>PJ12124L</td>
<td>12.13</td>
<td>12.13</td>
</tr>
<tr>
<td>PJ12126L</td>
<td>12.13</td>
<td>12.13</td>
</tr>
<tr>
<td>PJ20168L</td>
<td>20.00</td>
<td>16.00</td>
</tr>
</tbody>
</table>

**Twist Latch**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Enclosure</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H</td>
<td>W</td>
</tr>
<tr>
<td>PJ664T</td>
<td>6.10</td>
<td>6.10</td>
</tr>
<tr>
<td>PJ664T</td>
<td>8.00</td>
<td>6.12</td>
</tr>
<tr>
<td>PJ1084T</td>
<td>10.13</td>
<td>8.26</td>
</tr>
<tr>
<td>PJ1086T</td>
<td>10.13</td>
<td>8.26</td>
</tr>
<tr>
<td>PJ12106T</td>
<td>12.13</td>
<td>10.26</td>
</tr>
<tr>
<td>PJ16148T</td>
<td>16.27</td>
<td>14.40</td>
</tr>
<tr>
<td>PJ20168T</td>
<td>20.00</td>
<td>16.00</td>
</tr>
</tbody>
</table>

Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise.
Type 4X Polyester Junction Box w/ Window  
**PJ Series**

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
  - IEC 60529, IP66

**Construction**
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18”x16”.
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type “snap latch” door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

**Finish**
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

**Accessories**
- Additional Inner Panels...See Page 280
- Terminal Kit Assemblies...See Page 288
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Stainless Replacement Mounting Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

**Lift-Off Hinged Snap Latch Twist Latch Enclosure Optional Inner Panel**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Hinged Part No.</th>
<th>Snap Latch Part No.</th>
<th>Twist Latch Part No.</th>
<th>Enclosure</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ664W</td>
<td>PJ664HW</td>
<td>PJ664LW</td>
<td>PJ664TW</td>
<td>H 6.10 6.10 W 1.18 1.18 D 6.88 6.88</td>
<td>14R0505</td>
</tr>
<tr>
<td>PJ864W</td>
<td>PJ864HW</td>
<td>PJ864LW</td>
<td>PJ864TW</td>
<td>H 8.00 8.00 W 2.13 2.13 D 8.75 8.75</td>
<td>14R0705</td>
</tr>
</tbody>
</table>

*Alternative inner panel options also available.*

Technical references and CAD downloads available at www.hammondmfg.com
All dimensions in inches unless specified otherwise
Non-Metallic Enclosures (Type 4X)

Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) PJ Series
Lift-Off Cover/Hinged Door with Screws

Quick Link: hammfg.com/PJR

Application
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

Standards
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

Construction
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.

- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18” x 16”.
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories
- Additional Inner Panels...See Page 280
- Terminal Kit Assemblies...See Page 288
- Swing Panels...See Page 290
- Pole Mounting Kit...See Page 309
- PJ/PUJ/PCJ Replacement Hardware Kits...See Page 279
- Stainless Replacement Mounting Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

Technical references and CAD downloads available at www.hammondmfg.com
All dimensions in inches unless specified otherwise.

<table>
<thead>
<tr>
<th>Raised Lift-Off</th>
<th>Raised Window Cover Lift-Off</th>
<th>Raised Hinged Solid Cover</th>
<th>Raised Hinged Hinged Cover</th>
<th>Enclosure</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ64R ¹</td>
<td>PJ64RW</td>
<td>PJ64RH</td>
<td>PJ64RH</td>
<td>6.10</td>
<td>6.10 4.13 4.88 8.88 14R0505</td>
</tr>
<tr>
<td>PJ84R ¹</td>
<td>PJ84RW</td>
<td>PJ84RH</td>
<td>PJ84RH</td>
<td>8.00</td>
<td>6.12 4.13 6.75 8.88 14R0705</td>
</tr>
<tr>
<td>PJ20168R</td>
<td>PJ20168RW</td>
<td>PJ20168RH</td>
<td>PJ20168RH</td>
<td>20.00</td>
<td>16.00 8.13 18.44 14.44 P2068</td>
</tr>
</tbody>
</table>

Alternative inner panel options also available. ¹ - Meets Type 6P
Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window)  
PJ Series
Continuous Hinge Door with Snap Latches

Quick Link: hammfg.com/PJRL

Application
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

Standards
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
  - IEC 60529, IP66

Construction
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18”x16”.

- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type “snap latch” door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or fiberglass.

Accessories
- Additional Inner Panels...See Page 280
- Terminal Kit Assemblies...See Page 288
- Swing Panels...See Page 290
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Stainless Replacement Mounting Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

<table>
<thead>
<tr>
<th>Solid Cover Part No.</th>
<th>Window</th>
<th>Cover Part No.</th>
<th>Enclosure H x W x D (in)</th>
<th>Optional Inner Panel</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ664RL</td>
<td>PJ664RLW</td>
<td></td>
<td>6.10 x 6.10 x 4.18</td>
<td>4.88 x 4.88</td>
<td>14R0505</td>
</tr>
<tr>
<td>PJ864RL</td>
<td>PJ864RLW</td>
<td></td>
<td>8.00 x 6.12 x 4.13</td>
<td>6.75 x 4.88</td>
<td>14R0705</td>
</tr>
<tr>
<td>PJ1084RL</td>
<td>PJ1084RLW</td>
<td></td>
<td>10.13 x 8.26 x 4.13</td>
<td>8.75 x 6.88</td>
<td>14R0907</td>
</tr>
<tr>
<td>PJ12106RL</td>
<td>PJ12106RLW</td>
<td></td>
<td>12.13 x 10.26 x 6.13</td>
<td>10.75 x 8.88</td>
<td>14R1109</td>
</tr>
<tr>
<td>PJ12124RL</td>
<td>PJ12124RLW</td>
<td></td>
<td>13.33 x 11.85 x 12.32</td>
<td>12.32 x 13.72</td>
<td>14R1111</td>
</tr>
<tr>
<td>PJ14126RL</td>
<td>PJ14126RLW</td>
<td></td>
<td>14.13 x 12.26 x 6.13</td>
<td>12.75 x 10.88</td>
<td>14R1311</td>
</tr>
<tr>
<td>PJ16148RL</td>
<td>PJ16148RLW</td>
<td></td>
<td>16.27 x 14.40 x 8.13</td>
<td>14.75 x 12.88</td>
<td>14R1513</td>
</tr>
<tr>
<td>PJ18168RL</td>
<td>PJ18168RLW</td>
<td></td>
<td>18.40 x 16.40 x 8.13</td>
<td>16.88 x 14.88</td>
<td>P1868</td>
</tr>
<tr>
<td>PJ20168RL</td>
<td>PJ20168RLW</td>
<td></td>
<td>20.00 x 16.00 x 8.13</td>
<td>18.44 x 14.44</td>
<td>P2068</td>
</tr>
<tr>
<td>PJ24208RL</td>
<td>PJ24208RLW</td>
<td></td>
<td>24.00 x 20.00 x 8.13</td>
<td>21.00 x 17.00</td>
<td>18P2117</td>
</tr>
<tr>
<td>PJ24248RL ¹</td>
<td>PJ24248RLW ¹</td>
<td></td>
<td>24.00 x 24.00 x 8.13</td>
<td>21.00 x 21.00</td>
<td>18P2121</td>
</tr>
<tr>
<td>PJ30248RL ¹</td>
<td>PJ30248RLW ¹</td>
<td></td>
<td>30.00 x 24.00 x 8.13</td>
<td>27.00 x 21.00</td>
<td>18P2721</td>
</tr>
<tr>
<td>PJ242010RL ¹</td>
<td>PJ242010RLW ¹</td>
<td></td>
<td>24.00 x 20.00 x 10.13</td>
<td>21.00 x 17.00</td>
<td>18P2117</td>
</tr>
<tr>
<td>PJ242410RL ¹</td>
<td>PJ242410RLW ¹</td>
<td></td>
<td>24.00 x 24.00 x 10.13</td>
<td>21.00 x 21.00</td>
<td>18P2121</td>
</tr>
<tr>
<td>PJ302410RL ¹</td>
<td>PJ302410RLW ¹</td>
<td></td>
<td>30.00 x 24.00 x 10.13</td>
<td>27.00 x 21.00</td>
<td>18P2721</td>
</tr>
</tbody>
</table>

¹ Alternative inner panel options also available. ¹ Uses larger mounting foot.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise.

© Hammond Manufacturing
Canada: 519.822.2960 or 905.456.3770  USA: 716.630.7030 Data Subject to change without notice
Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window)  
**PJ Series**

Continuous Hinge Door with Twist Latches

- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type “twist latch” door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

**Finish**
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or fiberglass.

**Accessories**
- Additional Inner Panels...See Page 280
- Terminal Kit Assemblies...See Page 288
- Swing Panels...See Page 290
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Stainless Replacement Mounting Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12, & 13
  - IEC 60529, IP66

**Construction**
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.

**Solid Cover**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>H</th>
<th>W</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJ664RT</td>
<td>6.10</td>
<td>6.10</td>
<td>4.18</td>
<td>4.88</td>
<td>4.88</td>
<td>14R0505</td>
</tr>
<tr>
<td>PJ864RT</td>
<td>8.00</td>
<td>6.12</td>
<td>4.13</td>
<td>6.75</td>
<td>4.88</td>
<td>14R0705</td>
</tr>
<tr>
<td>PJ1084RT</td>
<td>10.13</td>
<td>8.26</td>
<td>4.13</td>
<td>8.75</td>
<td>6.88</td>
<td>14R0907</td>
</tr>
<tr>
<td>PJ1086RT</td>
<td>10.13</td>
<td>8.26</td>
<td>6.13</td>
<td>8.75</td>
<td>6.88</td>
<td>14R0907</td>
</tr>
<tr>
<td>PJ12106RT</td>
<td>12.13</td>
<td>10.26</td>
<td>6.13</td>
<td>10.75</td>
<td>8.88</td>
<td>14R1109</td>
</tr>
<tr>
<td>PJ12124RT</td>
<td>12.13</td>
<td>12.13</td>
<td>4.13</td>
<td>10.75</td>
<td>10.88</td>
<td>14R1111</td>
</tr>
<tr>
<td>PJ12126RT</td>
<td>12.13</td>
<td>12.13</td>
<td>6.13</td>
<td>10.75</td>
<td>10.88</td>
<td>14R1111</td>
</tr>
<tr>
<td>PJ16148RT</td>
<td>16.27</td>
<td>14.40</td>
<td>8.13</td>
<td>14.75</td>
<td>12.88</td>
<td>14R1513</td>
</tr>
<tr>
<td>PJ20168RT</td>
<td>20.00</td>
<td>16.00</td>
<td>8.13</td>
<td>18.44</td>
<td>14.44</td>
<td>18P2016</td>
</tr>
<tr>
<td>PJ24208RT</td>
<td>24.00</td>
<td>20.00</td>
<td>8.13</td>
<td>21.00</td>
<td>17.00</td>
<td>18P2117</td>
</tr>
<tr>
<td>PJ24248RT</td>
<td>24.00</td>
<td>24.00</td>
<td>8.13</td>
<td>21.00</td>
<td>21.00</td>
<td>18P2121</td>
</tr>
<tr>
<td>PJ30248RT</td>
<td>30.00</td>
<td>24.00</td>
<td>8.13</td>
<td>27.00</td>
<td>21.00</td>
<td>18P2721</td>
</tr>
<tr>
<td>PJ422010RT</td>
<td>24.00</td>
<td>20.00</td>
<td>10.13</td>
<td>21.00</td>
<td>17.00</td>
<td>18P2117</td>
</tr>
<tr>
<td>PJ42410RT</td>
<td>24.00</td>
<td>24.00</td>
<td>10.13</td>
<td>21.00</td>
<td>21.00</td>
<td>18P2121</td>
</tr>
<tr>
<td>PJ302410RT</td>
<td>30.00</td>
<td>24.00</td>
<td>10.13</td>
<td>27.00</td>
<td>21.00</td>
<td>18P2721</td>
</tr>
</tbody>
</table>

Alternative inner panel options also available. ¹ Uses larger mounting foot.
Type 4X Polyester Junction Box (Solid and Clear Cover)  
**PJU Series**
Continuous Hinge Door with Snap Latches

**Construction**
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type “snap latch” door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosure available with clear Polycarbonate cover to 16” x 14”.
- Molded hinge with stainless steel pin.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

**Finish**
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Accessories**
- Additional Inner Panels...See Page 280
- Terminal Kit Assemblies...See Page 288
- Swing Panels...See Page 290
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Moulded Replacement Polycarbonate Flange...See Page 277
- Moulded Replacement Polycarbonate Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

Technical references and CAD downloads available at www.hammondmfg.com
All dimensions in inches unless specified otherwise
Type 4X Polyester Junction Box (Solid and Clear Cover)  PJU Series
Continuous Hinge Door with Twist Latches

Construction
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18” x 16”.
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel butterfly type “twist latch” door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosure available with clear Polycarbonate cover to 16” x 14”.
- Molded hinge with stainless steel pin.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Standards
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

Application
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

Accessories
- Additional Inner Panels...See Page 280
- Swing Panels...See Page 290
- Terminal Kit Assemblies...See Page 288
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Moulded Replacement Polycarbonate Flange...See Page 277
- Moulded Replacement Polycarbonate Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

Technical references and CAD downloads available at www.hammondmfg.com
All dimensions in inches unless specified otherwise
Type 4X Polyester Junction Box (Solid and Clear Cover)  PJU Series
Lift-Off Cover with Screws

Quick Link: hammfg.com/PJUF

Application
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

Standards
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13 (6P for solid covers only)
- CSA Type 1, 2, 3, 4, 4X, 12 and 13 (6P for solid covers only)
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13 (6P for solid covers only)
  - IEC 60529, IP66

Construction
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18” x 16”.
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Enclosure available with clear Polycarbonate cover to 16” x 14”.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories
- Additional Inner Panels...See Page 280
- Terminal Kit Assemblies...See Page 288
- Swing Panels...See Page 290
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Moulded Replacement Polycarbonate Flange...See Page 277
- Moulded Replacement Polycarbonate Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise
Type 4X Polyester Junction Box (Solid and Clear Cover)  
**PJU Series**

**Continuous Hinge Door with Screws**

Quick Link: [hammfg.com/PJUHF](https://www.hammondmfg.com)

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

**Construction**
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18” x 16”.
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Enclosure available with clear Polycarbonate cover to 16” x 20”.
- Molded hinge with stainless steel pin.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

**Finish**
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

**Accessories**
- Additional Inner Panels...[See Page 280](https://www.hammondmfg.com)
- Terminal Kit Assemblies...[See Page 288](https://www.hammondmfg.com)
- Swing Panels...[See Page 290](https://www.hammondmfg.com)
- Pole Mounting Kit...[See Page 309](https://www.hammondmfg.com)
- PJ/PJU/PCJ Replacement Hardware Kits...[See Page 279](https://www.hammondmfg.com)
- Moulded Replacement Polycarbonate Flange...[See Page 277](https://www.hammondmfg.com)
- Moulded Replacement Polycarbonate Feet...[See Page 278](https://www.hammondmfg.com)
- Climate Control...[See Page 234](https://www.hammondmfg.com)
- General Accessories...[See Page 268](https://www.hammondmfg.com)

**Solid Cover**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>w/Feet</th>
<th>Enclosure H</th>
<th>Enclosure W</th>
<th>Enclosure D</th>
<th>Optional Inner Panel H</th>
<th>Optional Inner Panel W</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJU664HF</td>
<td>PJU664H</td>
<td>6.05</td>
<td>6.27</td>
<td>4.13</td>
<td>4.88</td>
<td>4.88</td>
<td>14R0505</td>
</tr>
<tr>
<td>PJU864HF</td>
<td>PJU864H</td>
<td>8.05</td>
<td>6.27</td>
<td>4.13</td>
<td>6.75</td>
<td>4.88</td>
<td>14R0705</td>
</tr>
<tr>
<td>PJU1084HF</td>
<td>PJU1084H</td>
<td>10.05</td>
<td>8.27</td>
<td>4.13</td>
<td>8.75</td>
<td>6.88</td>
<td>14R0907</td>
</tr>
<tr>
<td>PJU12106HF</td>
<td>PJU12106H</td>
<td>12.05</td>
<td>10.27</td>
<td>6.13</td>
<td>10.75</td>
<td>8.88</td>
<td>14R1109</td>
</tr>
<tr>
<td>PJU14126HF</td>
<td>PJU14126H</td>
<td>14.05</td>
<td>12.27</td>
<td>6.13</td>
<td>12.75</td>
<td>10.88</td>
<td>14R1311</td>
</tr>
<tr>
<td>PJU16148HF</td>
<td>PJU16148H</td>
<td>16.05</td>
<td>14.27</td>
<td>8.13</td>
<td>14.75</td>
<td>12.88</td>
<td>14R1513</td>
</tr>
<tr>
<td>PJU201610HF</td>
<td>PJU201610H</td>
<td>20.50</td>
<td>16.27</td>
<td>10.13</td>
<td>18.44</td>
<td>14.44</td>
<td>P2068</td>
</tr>
</tbody>
</table>

**Clear Cover**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>w/Feet</th>
<th>Enclosure H</th>
<th>Enclosure W</th>
<th>Enclosure D</th>
<th>Optional Inner Panel H</th>
<th>Optional Inner Panel W</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJU664CCH</td>
<td>PJU664CCHF</td>
<td>6.05</td>
<td>6.27</td>
<td>4.13</td>
<td>4.88</td>
<td>4.88</td>
<td>14R0505</td>
</tr>
<tr>
<td>PJU864CCH</td>
<td>PJU864CCHF</td>
<td>8.05</td>
<td>6.27</td>
<td>4.13</td>
<td>6.75</td>
<td>4.88</td>
<td>14R0705</td>
</tr>
<tr>
<td>PJU1084CCH</td>
<td>PJU1084CCHF</td>
<td>10.05</td>
<td>8.27</td>
<td>4.13</td>
<td>8.75</td>
<td>6.88</td>
<td>14R0907</td>
</tr>
<tr>
<td>PJU12106CCH</td>
<td>PJU12106CCHF</td>
<td>12.05</td>
<td>10.27</td>
<td>6.13</td>
<td>10.75</td>
<td>8.88</td>
<td>14R1109</td>
</tr>
<tr>
<td>PJU14126CCH</td>
<td>PJU14126CCHF</td>
<td>14.05</td>
<td>12.27</td>
<td>6.13</td>
<td>12.75</td>
<td>10.88</td>
<td>14R1311</td>
</tr>
<tr>
<td>PJU16148CCH</td>
<td>PJU16148CCHF</td>
<td>16.05</td>
<td>14.27</td>
<td>8.13</td>
<td>14.75</td>
<td>12.88</td>
<td>14R1513</td>
</tr>
<tr>
<td>PJU181610CCH</td>
<td>PJU181610CCHF</td>
<td>18.30</td>
<td>16.52</td>
<td>10.13</td>
<td>16.88</td>
<td>14.88</td>
<td>P1868</td>
</tr>
<tr>
<td>PJU201610CCH</td>
<td>PJU201610CCHF</td>
<td>20.50</td>
<td>16.27</td>
<td>10.13</td>
<td>18.44</td>
<td>14.44</td>
<td>P2068</td>
</tr>
</tbody>
</table>

Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise.
Type 4X Polyester Junction Box w/ Window  PJU Series
Various Door Styles

Quick Link: hammfg.com/PJUW

Application
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

Standards
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

Construction
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18"x16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Various latching options.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge pin.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish
- Fiberglass polyester material has a light gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories
- Additional Inner Panels...See Page 280
- Terminal Kit Assemblies...See Page 288
- Swing Panels...See Page 290
- Pole Mounting Kit...See Page 309
- Moulded Replacement Polycarbonate Flange...See Page 277
- Moulded Replacement Polycarbonate Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

<table>
<thead>
<tr>
<th>Lift-Off Screw Cover</th>
<th>Hinged Screw Cover</th>
<th>Hinged Snap Latch</th>
<th>Enclosure</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>w/Flange Part No.</td>
<td>w/Feet Part No.</td>
<td>w/Flange Part No.</td>
<td>w/Feet Part No.</td>
<td>H</td>
</tr>
<tr>
<td>PJU664WF</td>
<td>PJU664W</td>
<td>PJU664HWF</td>
<td>PJU664HW</td>
<td>6.05</td>
</tr>
<tr>
<td>PJU864WF</td>
<td>PJU864W</td>
<td>PJU864HWF</td>
<td>PJU864HW</td>
<td>8.05</td>
</tr>
<tr>
<td>PJU1084WF</td>
<td>PJU1084W</td>
<td>PJU1084HWF</td>
<td>PJU1084HW</td>
<td>10.05</td>
</tr>
<tr>
<td>PJU12106WF</td>
<td>PJU12106W</td>
<td>PJU12106HWF</td>
<td>PJU12106HW</td>
<td>12.05</td>
</tr>
<tr>
<td>PJU14126WF</td>
<td>PJU14126W</td>
<td>PJU14126HWF</td>
<td>PJU14126HW</td>
<td>14.05</td>
</tr>
<tr>
<td>PJU16148WF</td>
<td>PJU16148W</td>
<td>PJU16148HWF</td>
<td>PJU16148HW</td>
<td>16.05</td>
</tr>
<tr>
<td>PJU181610WF</td>
<td>PJU181610W</td>
<td>PJU181610HWF</td>
<td>PJU181610HW</td>
<td>18.30</td>
</tr>
<tr>
<td>PJU201610WF</td>
<td>PJU201610W</td>
<td>PJU201610HWF</td>
<td>PJU201610HW</td>
<td>20.50</td>
</tr>
</tbody>
</table>

* see table below for full part number and latch including mounting feet

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise
Non-Metallic Enclosures (Type 4X)  

Type 4X Polycarbonate Junction Box (Solid and Clear Cover)  

**PCJ Series**  
Screw Cover

**Construction**
- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled  
- Enhanced UV inhibitors protect against outdoor weathering  
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included  
- Stainless steel 316 screw fasteners  
- Enclosure available with clear Polycarbonate cover  
- Captive oil resistant gasket provides a positive seal  
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting  
- Operating temperatures between 130°C and -35 °C (266°F to -31 °F)  
- Impact index of 16 J (12 ft/ib)  
- For corrosion resistance information, please refer to table in the Technical Information section

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13  
- CSA Type 1, 2, 3, 4, 4X, 12 and 13  
- Complies with  
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13  
  - IEC 60529, IP66  
  - Flammability V-O per UL 94  
  - UV rating (f1) per UL746C - UV stabilized for outdoor use  
  - Compliant with RoHS directive

**Finish**
- Polycarbonate material has a Light gray finish  
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass

**Accessories**
- Additional Inner Panels...See Page 284  
- Swing Panel...See Page 291  
- Pole Mounting Kit...See Page 309  
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 277  
- Moulded Replacement Polycarbonate Flange...See Page 278  
- Moulded Replacement Polycarbonate Feet...See Page 234  
- Climate Control...See Page 234  
- General Accessories...See Page 268

Quick Link: hammfq.com/PCJ-SC  

**Application**
- Designed to insulate and protect controls and components in both indoor and outdoor conditions  
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

**Construction**
- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled  
- Enhanced UV inhibitors protect against outdoor weathering  
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included  
- Stainless steel 316 screw fasteners  
- Enclosure available with clear Polycarbonate cover  
- Captive oil resistant gasket provides a positive seal  
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting  
- Operating temperatures between 130°C and -35 °C (266°F to -31 °F)  
- Impact index of 16 J (12 ft/ib)  
- For corrosion resistance information, please refer to table in the Technical Information section

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13  
- CSA Type 1, 2, 3, 4, 4X, 12 and 13  
- Complies with  
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13  
  - IEC 60529, IP66  
  - Flammability V-O per UL 94  
  - UV rating (f1) per UL746C - UV stabilized for outdoor use  
  - Compliant with RoHS directive

**Finish**
- Polycarbonate material has a Light gray finish  
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass

**Accessories**
- Additional Inner Panels...See Page 284  
- Swing Panel...See Page 291  
- Pole Mounting Kit...See Page 309  
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 277  
- Moulded Replacement Polycarbonate Flange...See Page 278  
- Moulded Replacement Polycarbonate Feet...See Page 278  
- Climate Control...See Page 234  
- General Accessories...See Page 268

**Quick Link:** hammfq.com/PCJ-SC

**Application**
- Designed to insulate and protect controls and components in both indoor and outdoor conditions  
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13  
- CSA Type 1, 2, 3, 4, 4X, 12 and 13  
- Complies with  
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13  
  - IEC 60529, IP66  
  - Flammability V-O per UL 94  
  - UV rating (f1) per UL746C - UV stabilized for outdoor use  
  - Compliant with RoHS directive

**Finish**
- Polycarbonate material has a Light gray finish  
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass

**Accessories**
- Additional Inner Panels...See Page 284  
- Swing Panel...See Page 291  
- Pole Mounting Kit...See Page 309  
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 277  
- Moulded Replacement Polycarbonate Flange...See Page 278  
- Moulded Replacement Polycarbonate Feet...See Page 278  
- Climate Control...See Page 234  
- General Accessories...See Page 268

**Solid Cover**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>w/Feet Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCJ664F</td>
<td>PCJ664*</td>
</tr>
<tr>
<td>PCJ864F</td>
<td>PCJ864*</td>
</tr>
<tr>
<td>PCJ1082F</td>
<td>PCJ1082*</td>
</tr>
<tr>
<td>PCJ1084F</td>
<td>PCJ1084*</td>
</tr>
<tr>
<td>PCJ1086F</td>
<td>PCJ1086*</td>
</tr>
<tr>
<td>PCJ12104F</td>
<td>PCJ12104*</td>
</tr>
<tr>
<td>PCJ12106F</td>
<td>PCJ12106*</td>
</tr>
<tr>
<td>PCJ14126F</td>
<td>PCJ14126*</td>
</tr>
<tr>
<td>PCJ16148F</td>
<td>PCJ16148*</td>
</tr>
<tr>
<td>PCJ181610F</td>
<td>PCJ181610*</td>
</tr>
</tbody>
</table>

**Clear Cover**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>w/Feet Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCJ664CCF</td>
<td>PCJ664CC*</td>
</tr>
<tr>
<td>PCJ864CCF</td>
<td>PCJ864CC*</td>
</tr>
<tr>
<td>PCJ1082CCF</td>
<td>PCJ1082CC*</td>
</tr>
<tr>
<td>PCJ1084CCF</td>
<td>PCJ1084CC*</td>
</tr>
<tr>
<td>PCJ1086CCF</td>
<td>PCJ1086CC*</td>
</tr>
<tr>
<td>PCJ12104CCF</td>
<td>PCJ12104CC*</td>
</tr>
<tr>
<td>PCJ12106CCF</td>
<td>PCJ12106CC*</td>
</tr>
<tr>
<td>PCJ14126CCF</td>
<td>PCJ14126CC*</td>
</tr>
<tr>
<td>PCJ16148CCF</td>
<td>PCJ16148CC*</td>
</tr>
<tr>
<td>PCJ181610CCF</td>
<td>PCJ181610CC*</td>
</tr>
</tbody>
</table>

**Enclosure**

<table>
<thead>
<tr>
<th>Enclosure</th>
<th>H</th>
<th>W</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Cover</td>
<td>5.93</td>
<td>6.16</td>
<td>3.98</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>7.94</td>
<td>6.16</td>
<td>3.98</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>9.93</td>
<td>8.15</td>
<td>3.98</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>9.93</td>
<td>8.15</td>
<td>3.98</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>9.93</td>
<td>8.15</td>
<td>3.98</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>11.92</td>
<td>10.15</td>
<td>3.98</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>11.92</td>
<td>10.15</td>
<td>3.98</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>13.94</td>
<td>12.16</td>
<td>5.98</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>15.98</td>
<td>13.98</td>
<td>7.81</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>18.04</td>
<td>16.04</td>
<td>9.81</td>
</tr>
</tbody>
</table>

**Optional Inner Panel**

<table>
<thead>
<tr>
<th>Optional Inner Panel</th>
<th>H</th>
<th>W</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Cover</td>
<td>4.81</td>
<td>4.81</td>
<td>PCJR0505</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>6.75</td>
<td>6.88</td>
<td>PCJR0907</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>8.75</td>
<td>8.88</td>
<td>PCJR0907</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>10.75</td>
<td>8.98</td>
<td>PCJR0907</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>8.75</td>
<td>8.88</td>
<td>PCJR1109</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>10.75</td>
<td>8.98</td>
<td>PCJR1109</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>12.75</td>
<td>10.98</td>
<td>PCJR1311</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>14.75</td>
<td>12.88</td>
<td>14R1513</td>
</tr>
<tr>
<td>Solid Cover</td>
<td>16.88</td>
<td>14.88</td>
<td>P1868</td>
</tr>
</tbody>
</table>

* Moulded hinge barrels removed from lid and body. Alternative inner panel options also available.
Type 4X Polycarbonate Junction Box (Solid and Clear Cover)  
**PCJ Series**

**Hinged Screw Cover**

Quick Link: [hammfg.com/PCJ-HSC](http://hammfg.com/PCJ-HSC)

**Application**
- Designed to insulate and protect controls and components in both indoor and outdoor conditions
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66
  - Flammability V-O per UL 94
  - UV rating (f1) per UL746C - UV stabilized for outdoor use
  - Compliant with RoHS directive

**Construction**
- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled
- Enhanced UV inhibitors protect against outdoor weathering
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included
- Stainless steel 316 screw fasteners
- Door fasteners include a provision for padlocking on Snap Latches
- Enclosure available with clear Polycarbonate cover
- Molded hinge with 316 stainless steel pin
- Captive oil resistant gasket provides a positive seal
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting
- Operating temperatures between 130°C and - 35 °C (266°F to - 31 °F)
- Impact index of 16 J (12 ft/lb)
- For corrosion resistance information, please refer to table in the Technical Information section

**Finish**
- Polycarbonate material has a Light gray finish
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass

**Accessories**
- Additional Inner Panels...See Page 284
- Swing Panel...See Page 291
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Moulded Replacement Polycarbonate Flange...See Page 277
- Moulded Replacement Polycarbonate Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

### Solid Cover Clear Cover

<table>
<thead>
<tr>
<th>Part No.</th>
<th>w/Flange</th>
<th>w/Flange</th>
<th>w/Flange</th>
<th>w/Feet</th>
<th>w/Feet</th>
<th>w/Feet</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>H</th>
<th>W</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCJ664HF</td>
<td>PCJ664H</td>
<td>PCJ664CCHF</td>
<td>PCJ664CCH</td>
<td>5.93</td>
<td>6.16</td>
<td>3.98</td>
<td>4.81</td>
<td>4.81</td>
<td>PCJR0505</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ864HF</td>
<td>PCJ864H</td>
<td>PCJ864CCHF</td>
<td>PCJ864CCH</td>
<td>7.94</td>
<td>6.16</td>
<td>3.98</td>
<td>6.75</td>
<td>4.88</td>
<td>PCJR0705</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ1082HF</td>
<td>PCJ1082H</td>
<td>PCJ1082CCHF</td>
<td>PCJ1082CCH</td>
<td>9.93</td>
<td>8.15</td>
<td>2.70</td>
<td>8.75</td>
<td>6.88</td>
<td>PCJR0907</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ1084HF</td>
<td>PCJ1084H</td>
<td>PCJ1084CCHF</td>
<td>PCJ1084CCH</td>
<td>9.93</td>
<td>8.15</td>
<td>3.98</td>
<td>8.75</td>
<td>6.88</td>
<td>PCJR0907</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ1086HF</td>
<td>PCJ1086H</td>
<td>PCJ1086CCHF</td>
<td>PCJ1086CCH</td>
<td>9.93</td>
<td>8.15</td>
<td>5.98</td>
<td>8.75</td>
<td>6.88</td>
<td>PCJR0907</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ12104HF</td>
<td>PCJ12104H</td>
<td>PCJ12104CCHF</td>
<td>PCJ12104CCH</td>
<td>11.92</td>
<td>10.15</td>
<td>3.98</td>
<td>10.75</td>
<td>8.88</td>
<td>PCJR1109</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ12106HF</td>
<td>PCJ12106H</td>
<td>PCJ12106CCHF</td>
<td>PCJ12106CCH</td>
<td>11.92</td>
<td>10.15</td>
<td>5.98</td>
<td>10.75</td>
<td>8.88</td>
<td>PCJR1109</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ14126HF</td>
<td>PCJ14126H</td>
<td>PCJ14126CCHF</td>
<td>PCJ14126CCH</td>
<td>13.94</td>
<td>12.16</td>
<td>5.98</td>
<td>12.75</td>
<td>10.88</td>
<td>PCJR1311</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ16148HF</td>
<td>PCJ16148H</td>
<td>PCJ16148CCHF</td>
<td>PCJ16148CCH</td>
<td>15.98</td>
<td>13.98</td>
<td>9.81</td>
<td>14.75</td>
<td>12.88</td>
<td>14R1513</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCJ181610HF</td>
<td>PCJ181610H</td>
<td>PCJ181610CCHF</td>
<td>PCJ181610CCH</td>
<td>18.04</td>
<td>16.04</td>
<td>16.88</td>
<td>14.88</td>
<td>18</td>
<td>P1868</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Alternative inner panel options also available.*

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)  
All dimensions in inches unless specified otherwise
Type 4X Polycarbonate Junction Box (Solid and Clear Cover)  
**PCJ Series**

**Non-Metallic Latch Cover**

---

**Quick Link:** [hammfg.com/PCJ-NSL](http://hammfg.com/PCJ-NSL)

**Application**
- Designed to insulate and protect controls and components in both indoor and outdoor conditions
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66
  - Flammability V-O per UL 94
  - UV rating (f1) per UL746C - UV stabilized for outdoor use
- Compliant with RoHS directive

**Construction**
- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled
- Enhanced UV inhibitors protect against outdoor weathering
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included
- Stainless steel 316 screw fasteners
- Door fasteners include a provision for padlocking on Snap Latches
- Enclosure available with clear Polycarbonate cover
- Molded hinge with 316 stainless steel pin
- Captive oil resistant gasket provides a positive seal
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting
- Operating temperatures between 130°C and - 35 °C (266°F to - 31 °F)
- Impact index of 16 J (12 ft/lb)
- For corrosion resistance information, please refer to table in the Technical Information section

**Finish**
- Polycarbonate material has a Light gray finish
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass

**Accessories**
- Additional Inner Panels...See Page 284
- Swing Panel...See Page 291
- Pole Mounting Kit...See Page 309
- P/J/PJU/PCJ Replacement Hardware Kits...See Page 279
- Moulded Replacement Polycarbonate Flange...See Page 277
- Moulded Replacement Polycarbonate Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

---

**Solid Cover**

<table>
<thead>
<tr>
<th>w/Flange</th>
<th>w/Feet</th>
<th>w/Flange</th>
<th>w/Feet</th>
<th>Enclosure</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No.</td>
<td>Part No.</td>
<td>Part No.</td>
<td>Part No.</td>
<td>H</td>
<td>W</td>
</tr>
<tr>
<td>PCJ664NL</td>
<td>PCJ664NL</td>
<td>PCJ664CCNL</td>
<td>PCJ664CCNL</td>
<td>5.93</td>
<td>6.16</td>
</tr>
<tr>
<td>PCJ884NL</td>
<td>PCJ884NL</td>
<td>PCJ884CCNL</td>
<td>PCJ884CCNL</td>
<td>7.94</td>
<td>6.16</td>
</tr>
<tr>
<td>PCJ1084NL</td>
<td>PCJ1084NL</td>
<td>PCJ1084CCNL</td>
<td>PCJ1084CCNL</td>
<td>9.93</td>
<td>6.16</td>
</tr>
<tr>
<td>PCJ1086NL</td>
<td>PCJ1086NL</td>
<td>PCJ1086CCNL</td>
<td>PCJ1086CCNL</td>
<td>9.93</td>
<td>6.16</td>
</tr>
<tr>
<td>PCJ12104NL</td>
<td>PCJ12104NL</td>
<td>PCJ12104CCNL</td>
<td>PCJ12104CCNL</td>
<td>11.92</td>
<td>6.16</td>
</tr>
<tr>
<td>PCJ12106NL</td>
<td>PCJ12106NL</td>
<td>PCJ12106CCNL</td>
<td>PCJ12106CCNL</td>
<td>11.92</td>
<td>6.16</td>
</tr>
<tr>
<td>PCJ14126NL</td>
<td>PCJ14126NL</td>
<td>PCJ14126CCNL</td>
<td>PCJ14126CCNL</td>
<td>13.94</td>
<td>6.16</td>
</tr>
<tr>
<td>PCJ16148NL</td>
<td>PCJ16148NL</td>
<td>PCJ16148CCNL</td>
<td>PCJ16148CCNL</td>
<td>15.98</td>
<td>6.16</td>
</tr>
<tr>
<td>PCJ181610NL</td>
<td>PCJ181610NL</td>
<td>PCJ181610CCNL</td>
<td>PCJ181610CCNL</td>
<td>18.04</td>
<td>6.16</td>
</tr>
</tbody>
</table>

*Alternative inner panel options also available.*
Type 4X Polycarbonate Junction Box (Solid and Clear Cover)  
**PCJ Series**

**Metal Latch Cover**

Quick Link: [hammfg.com/PCJ-SL](http://www.hammondmfg.com/PCJ-SL)

**Application**
- Designed to insulate and protect controls and components in both indoor and outdoor conditions
- Ideal for industrial pump controls, waste water, irrigation control along with solar/wind and chemical plants

**Standards**
- UL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66
  - Flammability V-O per UL 94
  - UV rating (f1) per UL746C - UV stabilized for outdoor use
- Compliant with RoHS directive

**Construction**
- Injection moulded polycarbonate thermoplastic enclosure with matching cover is easily punched, cut, or drilled
- Enhanced UV inhibitors protect against outdoor weathering
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included
- Stainless steel 316 screw fasteners
- Door fasteners include a provision for padlocking on Snap Latches
- Enclosure available with clear Polycarbonate cover
- Molded hinge with 316 stainless steel pin
- Captive oil resistant gasket provides a positive seal
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting
- Operating temperatures between 130°C and - 35 °C (266°F to - 31 °F)
- Impact index of 16 J (12 ft/lb)
- For corrosion resistance information, please refer to table in the Technical Information section

**Finish**
- Polycarbonate material has a Light gray finish
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass

**Accessories**
- Additional Inner Panels...See Page 284
- Swing Panel...See Page 291
- Pole Mounting Kit...See Page 309
- PJ/PJU/PCJ Replacement Hardware Kits...See Page 279
- Moulded Replacement Polycarbonate Flange...See Page 277
- Moulded Replacement Polycarbonate Feet...See Page 278
- Climate Control...See Page 234
- General Accessories...See Page 268

<table>
<thead>
<tr>
<th>Solid Cover</th>
<th>Clear Cover</th>
<th>Optional Inner Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No.</td>
<td>w/Flange</td>
<td>w/Feet</td>
</tr>
<tr>
<td>PCJ664LF</td>
<td>PCJ646L</td>
<td>PCJ664CLF</td>
</tr>
<tr>
<td>PCJ664LF</td>
<td>PCJ646L</td>
<td>PCJ664CLF</td>
</tr>
<tr>
<td>PCJ1082LF</td>
<td>PCJ1082L</td>
<td>PCJ1082CCLF</td>
</tr>
<tr>
<td>PCJ1084LF</td>
<td>PCJ1084L</td>
<td>PCJ1084CCLF</td>
</tr>
<tr>
<td>PCJ1084LF</td>
<td>PCJ1084L</td>
<td>PCJ1084CCLF</td>
</tr>
<tr>
<td>PCJ1086LF</td>
<td>PCJ1086L</td>
<td>PCJ1086CCLF</td>
</tr>
<tr>
<td>PCJ12104LF</td>
<td>PCJ12104L</td>
<td>PCJ12104CCLF</td>
</tr>
<tr>
<td>PCJ12106LF</td>
<td>PCJ12106L</td>
<td>PCJ12106CCLF</td>
</tr>
<tr>
<td>PCJ16148LF</td>
<td>PCJ16148L</td>
<td>PCJ16148CCLF</td>
</tr>
<tr>
<td>PCJ181610LF</td>
<td>PCJ181610L</td>
<td>PCJ181610CCLF</td>
</tr>
</tbody>
</table>

*Alternative inner panel options also available.*

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise
Type 4X Fiberglass Junction Box  
**PJHD Series**

**Heavy Duty PJ Snap Latch**

Quick Link: hammfg.com/PJHD

**Application**

- Ideal to insulate and house off grid solar batteries or remote monitoring equipment in outdoor applications
- Especially well suited for high temperature or corrosive environment
- Protects from UV, dirt, dust, oil and water
- Moulded in UV stabilized ultraguard FRP material, with 316 stainless hardware

**Features**

- Increased wall thickness of .200” (5mm)
- Pad lockable snap latches
- Gasket made of closed cell neoprene core encased in a continuous channel

**Dimensions**

- Body = 18.24” H x 16.24” W x 10.13” D
- Body and Lid overall Height = 12.1”
- Optional Inner Panels
- P1868 (white painted steel)
- F1868 (fiberglass)
- A1868 (un-finished aluminum)

**Part No.** PJHD181610RLF
Type 4X Polyester Wallmount Enclosure  
*PJW Series*

Continuous Hinge Door with Twist Latches and 3 Pt Handle

**Construction**
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- 3/8 collar studs are provided for optional inner panel mounting, hardware included. Note: Sizes 36x36” and larger have 8 collar studs for added stiffness.
- Stainless steel butterfly type “twist latch” door fasteners with padlock provision.
- Captive oil resistant gasket provides a positive seal.
- Integrated mounting flange.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

**Finish**
- Fiberglass polyester material has a gray finish.
- Optional inner panel material in white powder coated finished steel.

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Standards**
- UL/cUL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

**Accessories**
- Additional Inner Panels...See Page 281
- Pole Mounting Kit...See Page 309
- Window Kits...See Page 294
- Climate Control...See Page 234
- General Accessories...See Page 268

**Latch**  
Part No.  | 3 Pt Handle Part No. | Enclosure | Optional Inner Panel Part No. | H | W | D | H | W |
---|---|---|---|---|---|---|---|---|
PJEC363012T | PJEC3630123PT | 36.48 | 30.50 | 12.18 | 33.00 | 27.00 | 18P3327 |
PJEC363012TW | PJEC3630123PTW | 36.48 | 30.50 | 12.18 | 33.00 | 27.00 | 18P3327 |
PJW363014L | PJW363014L3PT | 36.25 | 30.25 | 14.13 | 33.00 | 27.00 | 18P3327 |
PJW363610L | PJW363610L3PT | 36.25 | 36.25 | 10.13 | 33.00 | 33.00 | 18P3333 |
PJW363614L | PJW363614L3PT | 36.25 | 36.25 | 14.13 | 33.00 | 33.00 | 18P3333 |
PJW483610L | PJW483610L3PT | 48.25 | 36.25 | 10.13 | 45.00 | 33.00 | 18P4533 |
PJW483614L | PJW483614L3PT | 48.25 | 36.25 | 14.13 | 45.00 | 33.00 | 18P4533 |
PJW603610L | PJW603610L3PT | 60.25 | 36.25 | 10.13 | 57.00 | 33.00 | 18P5733 |
PJW603614L | PJW603614L3PT | 60.25 | 36.25 | 14.13 | 57.00 | 33.00 | 18P5733 |

Parts ending in W have window. Alternative inner panel options also available.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

© Hammond Manufacturing  
Canada: 519.822.2960 or 905.456.3770  
USA: 716.630.7030  
Data Subject to change without notice
Type 4X Polyester Wallmount Enclosure  **PHW Series**  
Continuous Hinge Door with Twist Latches

**Application**
- These enclosures are specially designed to accommodate electrical, electronic, instrumentation and mechanical controls indoors and outdoors.
- For use where corrosion resistant watertight enclosures are needed to provide protection against windblown dust and rain, splashing and hose directed water.

**Standards**
- UL 508A 1, 3, 3R, 4, 4X, 12
- CSA 1, 3, 3R, 4, 4X, 12
- Complies with
  - NEMA 1, 3, 3R, 4, 4X, 12
  - IEC 60529, IP 66

**Construction**
- Compression molded, fiberglass reinforced polyester.
- Memory retaining, continuous door gasket standard.
- Molded in panel mounting inserts (except where noted).
- Integral mounting feet.
- Stainless steel hardware.
- Padlocking provision.
- Stainless steel butterfly type “twist latch” door fasteners.
- Ported with a continuous hinge.
- For corrosion resistance information, please refer to table in the Technical Information section.

**Finish**
- Fiberglass reinforced material is finished in light gray.

**Accessories**
- Additional Inner Panels...See Page 281
- Window Kits...See Page 294
- Climate Control...See Page 234
- General Accessories...See Page 268

**Enclosure Optional Inner Panel**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>H</th>
<th>W</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHW20166</td>
<td>22.75</td>
<td>16.87</td>
<td>7.77</td>
<td>17.00</td>
<td>13.00</td>
<td>18P1713</td>
</tr>
<tr>
<td>PHW20168</td>
<td>22.75</td>
<td>16.87</td>
<td>9.77</td>
<td>17.00</td>
<td>13.00</td>
<td>18P1713</td>
</tr>
<tr>
<td>PHW201610</td>
<td>22.75</td>
<td>16.87</td>
<td>11.77</td>
<td>17.00</td>
<td>13.00</td>
<td>18P1713</td>
</tr>
<tr>
<td>PHW201612</td>
<td>22.75</td>
<td>16.87</td>
<td>13.77</td>
<td>17.00</td>
<td>13.00</td>
<td>18P1713</td>
</tr>
<tr>
<td>PHW241210</td>
<td>26.95</td>
<td>13.72</td>
<td>11.99</td>
<td>21.00</td>
<td>9.00</td>
<td>18P2109</td>
</tr>
<tr>
<td>PHW24208</td>
<td>27.00</td>
<td>21.24</td>
<td>9.90</td>
<td>21.00</td>
<td>17.00</td>
<td>18P2117</td>
</tr>
<tr>
<td>PHW242410</td>
<td>27.00</td>
<td>25.25</td>
<td>11.90</td>
<td>21.00</td>
<td>21.00</td>
<td>18P2121</td>
</tr>
<tr>
<td>PHW30208</td>
<td>32.86</td>
<td>20.99</td>
<td>9.89</td>
<td>27.00</td>
<td>17.00</td>
<td>18P2717</td>
</tr>
<tr>
<td>PHW302010</td>
<td>32.86</td>
<td>20.99</td>
<td>11.89</td>
<td>27.00</td>
<td>17.00</td>
<td>18P2717</td>
</tr>
<tr>
<td>PHW30247</td>
<td>33.41</td>
<td>26.32</td>
<td>8.81</td>
<td>27.00</td>
<td>21.00</td>
<td>18P2721</td>
</tr>
<tr>
<td>PHW302410</td>
<td>33.41</td>
<td>26.32</td>
<td>11.95</td>
<td>27.00</td>
<td>21.00</td>
<td>18P2721</td>
</tr>
<tr>
<td>PHW302412</td>
<td>33.41</td>
<td>26.32</td>
<td>13.79</td>
<td>27.00</td>
<td>21.00</td>
<td>18P2721</td>
</tr>
<tr>
<td>PHW363010</td>
<td>39.31</td>
<td>32.50</td>
<td>12.05</td>
<td>33.00</td>
<td>27.00</td>
<td>18P3327</td>
</tr>
<tr>
<td>PHW363012</td>
<td>39.31</td>
<td>32.50</td>
<td>14.05</td>
<td>33.00</td>
<td>27.00</td>
<td>18P3327</td>
</tr>
<tr>
<td>PHW483616</td>
<td>51.29</td>
<td>36.62</td>
<td>17.93</td>
<td>45.00</td>
<td>33.00</td>
<td>18P4533</td>
</tr>
<tr>
<td>PHW603616</td>
<td>63.50</td>
<td>36.50</td>
<td>18.12</td>
<td>57.00</td>
<td>33.00</td>
<td>18P5733</td>
</tr>
</tbody>
</table>

*Alternative inner panel options also available.*

Technical references and CAD downloads available at www.hammondmfg.com  
All dimensions in inches unless specified otherwise.
Type 4X Polyester Single/Two Door Freestanding Enclosure  
*PJFS Series*

Continuous Hinge Door with Handle

**Construction**
- Fiberglass polyester enclosure with matching door is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Collar Studs are provided for optional inner panel(s).
- Two door enclosure accommodates 2 separate inner panels
- Mounting hardware included.
- Heavy duty continuous 304 SS Hinge.
- Flexible self-gripping gasket compresses over flange for tight seal.
- 3-point SS handle with pad lock provision.
- Molded in drip shield.
- Fiberglass mounting strut side walls on double door unit.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

**Finish**
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel.

**Application**
- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

**Standards**
- UL/cUL 508A Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - IEC 60529, IP66
  - NEMA Type 1, 2, 3, 4, 4X,12 and 13

**Accessories**
- Window Kits...See Page 294
- Climate Control...See Page 234
- General Accessories...See Page 268

---

Quick Link: [hammgf.com/PJFS](http://hammgf.com/PJFS)

**Enclosure Optional Inner Panel**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>H</th>
<th>W</th>
<th>D</th>
<th>H</th>
<th>W</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJFS722525</td>
<td>72.00</td>
<td>25.00</td>
<td>24.50</td>
<td>57.00</td>
<td>21.00</td>
<td>18P5721</td>
</tr>
<tr>
<td>PJFS724925DD</td>
<td>72.00</td>
<td>48.00</td>
<td>24.50</td>
<td>57.00</td>
<td>21.00</td>
<td>18P5721</td>
</tr>
</tbody>
</table>

DD version is a double door unit. Order 2 inner panels for double door enclosure.