

# Technical Specifications - J Series

*Opaque Cover "W" configuration - 4 cover screws, lift off cover*



**NOTES:**

**W Construction**

<b>Material</b>	Hot compression molded fiberglass reinforced polyester (thermoset)
<b>Gasket</b>	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
<b>Pan head screws</b>	Minimized protruding surfaces
<b>Stainless Steel Hardware</b>	300 Series stainless used on all external hardware
<b>Molded in Mounting Flange</b>	Molded in flange for ease of mounting.
<b>Mounting Bosses</b>	Panel mounting capability for fixed rear panel
<b>Metal inserts</b>	Back panel utilizes threaded brass inserts accepting 10-32 screws
<b>Soft Edge Design</b>	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
<b>Cover retention chain</b>	Stainless steel beaded chain for securing cover after lift off

**W Industry Standards**

<b>UL/cUL 50</b>	File E64358 Type 1, 3R, 4X, 6P, 12
<b>NEMA 250</b>	Type 1, 3R, 4X, 6P, 12
<b>CSA Std C22.2</b>	File LR069014 Type 1, 3R, 4X, 6P, 12
<b>Temperature Range</b>	(-76°F to +274°F) (-60°C to +134°C)
<b>Flammability Rating</b>	UL94-5V
<b>Self Extinguishing</b>	Non-halogenated, non-flame propagating
<b>Chemical Resistance</b>	Full chemical resistance charts listed in appendix
<b>NFPA No. 101 Flame Spread</b>	Class A (1)

**W Accessories**

**Back Panels**

<b>Aluminum</b>	BP__AL	pg. 149 - 150
<b>Fiberglass</b>	BP__FG	pg. 149 - 150
<b>Stainless Steel</b>	BP__SS	pg. 149 - 150
<b>Carbon Steel</b>	BP__CS	pg. 149 - 150

**Accessories**

<b>Drain &amp; Breather Vents</b>	pg. 144, 146
<b>Hole Plugs</b>	pg. 145
<b>Assorted Hubs and Cord Grips</b>	pg. 145, 148
<b>All Other Accessories</b>	pg. 144 - 159

**W Modifications**

<b>Custom Colors</b>	pg. 12 - 13
<b>Silk Screening</b>	pg. 12 - 13
<b>EMI/RFI Shielding</b>	pg. 12 - 13
<b>Custom Window</b>	pg. 12 - 13
<b>Custom Cutouts/Holes</b>	pg. 12 - 13

# HW

## Technical Specifications - J Series

J

*Opaque Cover "HW" configuration - Hinged, 2 cover screws*



### HW Construction

<b>Material</b>	Hot compression molded fiberglass reinforced polyester (thermoset). Available standard in Glacier Grey or White
<b>Gasket</b>	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
<b>Pan head screws</b>	Minimized protruding surfaces
<b>Stainless Steel Hardware</b>	300 Series stainless used on all external hardware
<b>Molded in Mounting Flange</b>	Molded in flange for ease of mounting.
<b>Mounting Bosses</b>	Panel mounting capability for fixed rear panel
<b>Metal inserts</b>	Back panel utilizes threaded brass inserts accepting 10-32 screws
<b>Soft Edge Design</b>	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
<b>Color</b>	Available Standard in Glacier Grey or White

### HW Industry Standards

<b>UL/cUL 50</b>	File E64358 Type 1, 3R, 4X, 6P, 12
<b>NEMA 250</b>	Type 1, 3R, 4X, 6P, 12
<b>CSA Std C22.2</b>	File LR069014 Type 1, 3R, 4X, 6P, 12
<b>Temperature Range</b>	(-76°F to +274°F) (-60°C to +134°C)
<b>Flammability Rating</b>	UL94-5V
<b>Self Extinguishing</b>	Non-halogenated, non-flame propagating
<b>Chemical Resistance</b>	Full chemical resistance charts listed in appendix
<b>NFPA No. 101 Flame Spread</b>	Class A (1)

NOTES:

### HW Accessories

#### Back Panels

<b>Aluminum</b>	BP_AL	pg. 149 - 150
<b>Fiberglass</b>	BP_FG	pg. 149 - 150
<b>Stainless Steel</b>	BP_SS	pg. 149 - 150
<b>Carbon Steel</b>	BP_CS	pg. 149 - 150

#### Accessories

<b>Drain &amp; Breather Vents</b>	pg. 144, 146
<b>Hole Plugs</b>	pg. 145
<b>Assorted Hubs and Cord Grips</b>	pg. 145, 148
<b>All Other Accessories</b>	pg. 144 - 159

### HW Modifications

<b>Custom Colors</b>	pg. 12 - 13
<b>Silk Screening</b>	pg. 12 - 13
<b>EMI/RFI Shielding</b>	pg. 12 - 13
<b>Custom Window</b>	pg. 12 - 13
<b>Custom Cutouts/Holes</b>	pg. 12 - 13



# Technical Specifications - J Series

*Opaque Cover "HPL" configuration - Hinged, padlock latch*



## HPL Construction

<b>Material</b>	Hot compression molded fiberglass reinforced polyester (thermoset). Available standard in Glacier Grey or White
<b>Gasket</b>	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
<b>Pan head screws</b>	Minimized protruding surfaces
<b>Stainless Steel Hardware</b>	300 Series stainless used on all external hardware
<b>Molded in Mounting Flange</b>	Molded in flange for ease of mounting.
<b>Mounting Bosses</b>	Panel mounting capability for fixed rear panel
<b>Metal inserts</b>	Back panel utilizes threaded brass inserts accepting 10-32 screws
<b>Soft Edge Design</b>	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
<b>Color</b>	Available Standard in Glacier Grey or White

## HPL Industry Standards

<b>UL/cUL 50</b>	File E64358 Type 1, 3R, 4X, 6P, 12
<b>NEMA 250</b>	Type 1, 3R, 4X, 6P, 12
<b>CSA Std C22.2</b>	File LR069014 Type 1, 3R, 4X, 6P, 12
<b>Temperature Range</b>	(-76°F to +274°F) (-60°C to +134°C)
<b>Flammability Rating</b>	UL94-5V
<b>Self Extinguishing</b>	Non-halogenated, non-flame propagating
<b>Chemical Resistance</b>	Full chemical resistance charts listed in appendix
<b>NFPA No. 101 Flame Spread</b>	Class A (1)

**NOTES:**

## HPL Accessories

### Back Panels

<b>Aluminum</b>	BP_AL	pg. 149 - 150
<b>Fiberglass</b>	BP_FG	pg. 149 - 150
<b>Stainless Steel</b>	BP_SS	pg. 149 - 150
<b>Carbon Steel</b>	BP_CS	pg. 149 - 150

### Accessories

<b>Drain &amp; Breather Vents</b>	pg. 144, 146
<b>Hole Plugs</b>	pg. 145
<b>Assorted Hubs and Cord Grips</b>	pg. 145, 148
<b>All Other Accessories</b>	pg. 144 - 159

## HPL Modifications

<b>Custom Colors</b>	pg. 12 - 13
<b>Silk Screening</b>	pg. 12 - 13
<b>EMI/RFI Shielding</b>	pg. 12 - 13
<b>Custom Window</b>	pg. 12 - 13
<b>Custom Cutouts/Holes</b>	pg. 12 - 13

# Technical Specifications - J Series

J

*Opaque Cover "FHW" configuration - Fiberglass hinge, four cover screws*



## **FHW** Construction

<b>Material</b>	Hot compression molded fiberglass reinforced polyester (thermoset)
<b>Gasket</b>	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
<b>Pan head screws</b>	Minimized protruding surfaces
<b>Stainless Steel Hardware</b>	300 Series stainless used on all external hardware
<b>Molded in Mounting Flange</b>	Molded in flange for ease of mounting.
<b>Mounting Bosses</b>	Panel mounting capability for fixed rear panel
<b>Metal inserts</b>	Back panel utilizes threaded brass inserts accepting 10-32 screws
<b>Soft Edge Design</b>	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
<b>Hinge Material</b>	Glass filled Polybutylene Terephthalate (PBT)

## **FHW** Industry Standards

<b>UL/cUL 50</b>	File E64358 Type 1, 3R, 4X, 6P, 12
<b>NEMA 250</b>	Type 1, 3R, 4X, 6P, 12
<b>CSA Std C22.2</b>	File LR069014 Type 1, 3R, 4X, 6P, 12
<b>Temperature Range</b>	(-76°F to +274°F) (-60°C to +134°C)
<b>Flammability Rating</b>	UL94-5V
<b>Self Extinguishing</b>	Non-halogenated, non-flame propagating
<b>Chemical Resistance</b>	Full chemical resistance charts listed in appendix
<b>NFPA No. 101 Flame Spread</b>	Class A (1)

### NOTES:

## **FHW** Accessories

### Back Panels

<b>Aluminum</b>	BP_AL	pg. 149 - 150
<b>Fiberglass</b>	BP_FG	pg. 149 - 150
<b>Stainless Steel</b>	BP_SS	pg. 149 - 150
<b>Carbon Steel</b>	BP_CS	pg. 149 - 150

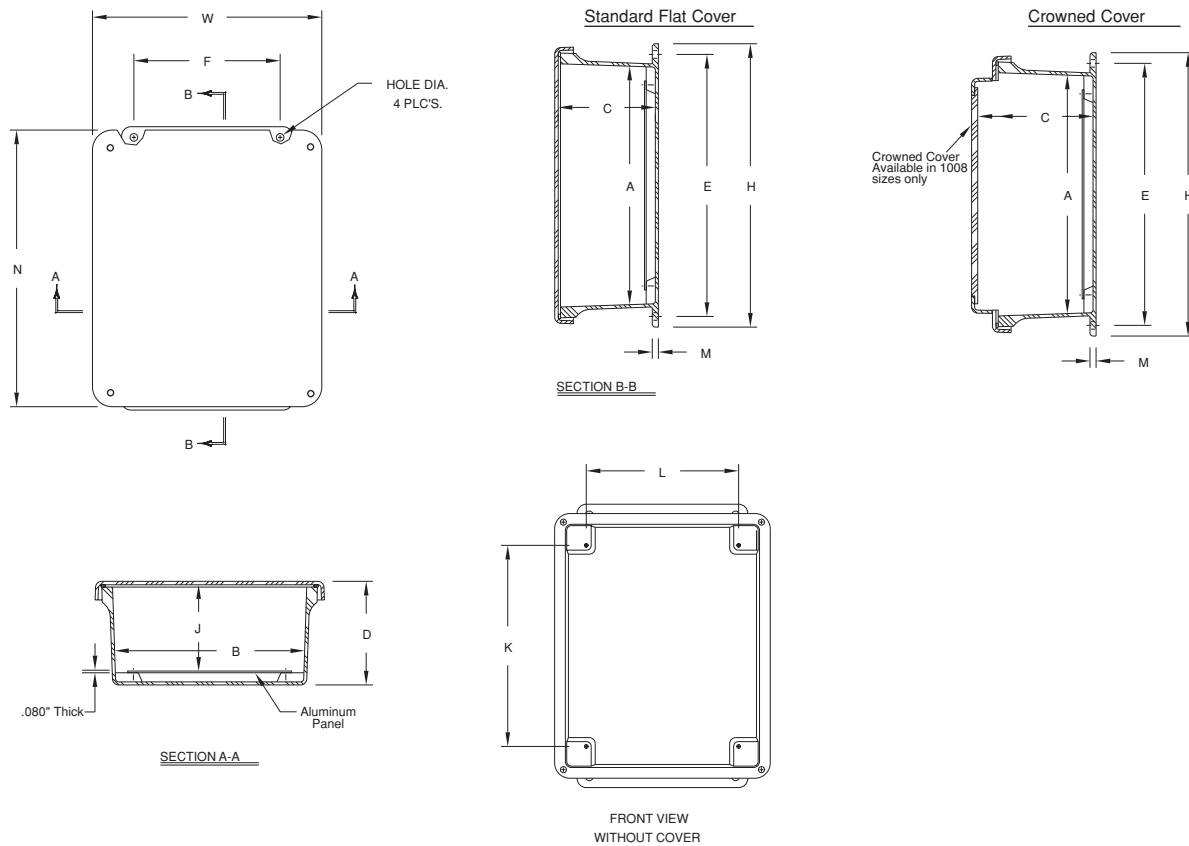
### Accessories

<b>Drain &amp; Breather Vents</b>	pg. 144, 146
<b>Hole Plugs</b>	pg. 145
<b>Assorted Hubs and Cord Grips</b>	pg. 145, 148
<b>All Other Accessories</b>	pg. 144 - 159

## **FHW** Modifications

<b>Custom Colors</b>	pg. 12 - 13
<b>Silk Screening</b>	pg. 12 - 13
<b>EMI/RFI Shielding</b>	pg. 12 - 13
<b>Custom Window</b>	pg. 12 - 13
<b>Custom Cutouts/Holes</b>	pg. 12 - 13

## J Series Technical Information



### J Series Enclosures - Opaque Cover

SIZE ID NUMBER	OVERALL H X W X D	INSIDE A X B X C	MOUNTING E X F	J	K	L	M	N	HOLE DIA.	SHIPPING WEIGHT	PANEL NUMBER
J1008W J1008HW*** J1008HLL J1008HPL*** J1008FHW	11.63 x 9.41 x 4.22 (295 x 239 x 107)	9.73 x 7.73 x 3.98 (247 x 196 x 101)	10.75 x 6.00 (273 x 152)	3.44 (87)	8.25 (210)	6.25 (159)	0.25 (6)	11.35 (288)	0.31 (8)	4.60 lbs.	BP108**
J1008WA* J1008HWA* J1008HALL* J1008FHAPL* J1008FHWA* Crowned Cover	11.63 x 9.37 x 5.08 (295 x 238 x 129)	9.73 x 7.73 x 4.83 (247 x 196 x 123)	10.75 x 6.00 (273 x 152)	4.38 (111)	8.25 (210)	6.25 (159)	0.25 (6)	11.38 (289)	0.31 (8)	4.70 lbs.	BP108**
J100806W J100806HW*** J100806HLL J100806HPL*** J100806FHW	11.97 x 9.42 x 6.50 (304 x 239 x 165)	9.74 x 7.74 x 6.25 (248 x 197 x 159)	10.94 - 10.75 x 6.00 (278 - 273 x 152)	5.67 (141)	8.25 (210)	6.25 (159)	0.25 (6)	11.42 (290)	0.31 (8)	5.20 lbs.	BP108**
J1210W J1210HW*** J1210HLL J1210HPL*** J1210FHW	13.56 x 11.43 x 5.22 (344 x 291 x 133)	11.79 x 9.80 x 4.94 (299 x 249 x 125)	12.75 x 8.00 (324 x 203)	4.50 (114)	10.25 (260)	8.25 (210)	0.25 (6)	13.41 (341)	0.31 (8)	6.60 lbs.	BP1210**
J1212W J1212HW*** J1212HLL J1212HPL*** J1212FHW	13.56 x 13.38 x 6.34 (344 x 340 x 161)	11.70 x 11.70 x 6.10 (297 x 297 x 155)	12.75 x 10.00 (324 x 254)	5.51 (140)	10.25 (260)	10.25 (260)	0.25 (6)	13.38 (340)	0.31 (8)	8.40 lbs.	BP1212**

All measures are in inches, items in parentheses are in millimeters.

\*Crowned cover – center of cover raised 3/4"

\*\* Panel ordered separately

\*\*\* Available in white by placing WH prior to part number ex. WH-J604HW