

Technical Specifications - "RJW" Series

"HLL" configuration - Hinged, flush bonded window, link lock latch



RJW1008HLL

HLL Construction

Material	Hot compression molded fiberglass reinforced polyester
Gasket	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
Stainless Steel Hardware	300 Series stainless used on all external hardware
Molded in Mounting Flange	Integral flange molded in place for ease of mounting
Mounting Bosses	Panel mounting capability for fixed rear panel
Metal inserts	All bosses utilize threaded brass inserts accepting 10-32 screws
Bonded window	Precision routed flush bonded window for maximum visibility
Raised Cover	Extended depth in cover

HLL Industry Standards

UL/cUL 50	File E64358 Type 1, 3, 4X, 6P, 12
NEMA 250	Type 1, 3, 4X, 6P, 12
CSA Std C22.2	File LR069014 Type 1, 3, 4X, 6P, 12
Temperature Range	(-40°F to +250°F) (-40°C to +120°C)
Flammability Rating	UL94-5V
Window Flammability	UL94V-0
Self Extinguishing	Non-flame propagating
Chemical Resistance	Full chemical resistance charts listed in appendix

NOTES:

HLL Accessories

Back Panels

	ORDERING INFO	
Aluminum	BP__AL	pg. 329
Fiberglass	BP__FG	pg. 329
Stainless Steel	BP__SS	pg. 329
Painted Carbon Steel	BP__CS	pg. 329

Special Accessories

Surface mount windows		See ModRight section: pg. 315 - 322
Terminal Kit	TK__	pg. 339
Encapsulated cover screws	WP4PKENCAP	pg. 325
Vent	DVK3KIT	pg. 322
Louver	LPK3KIT	pg. 325
Carrying Handle	RMEMK109506	pg. 326
Fiberglass pedestals	JP3336	pg. 327
Assorted hubs and cord grips	five assorted ranges	pg. 327, 328
Vapor capsule	VC2-1	pg. 326

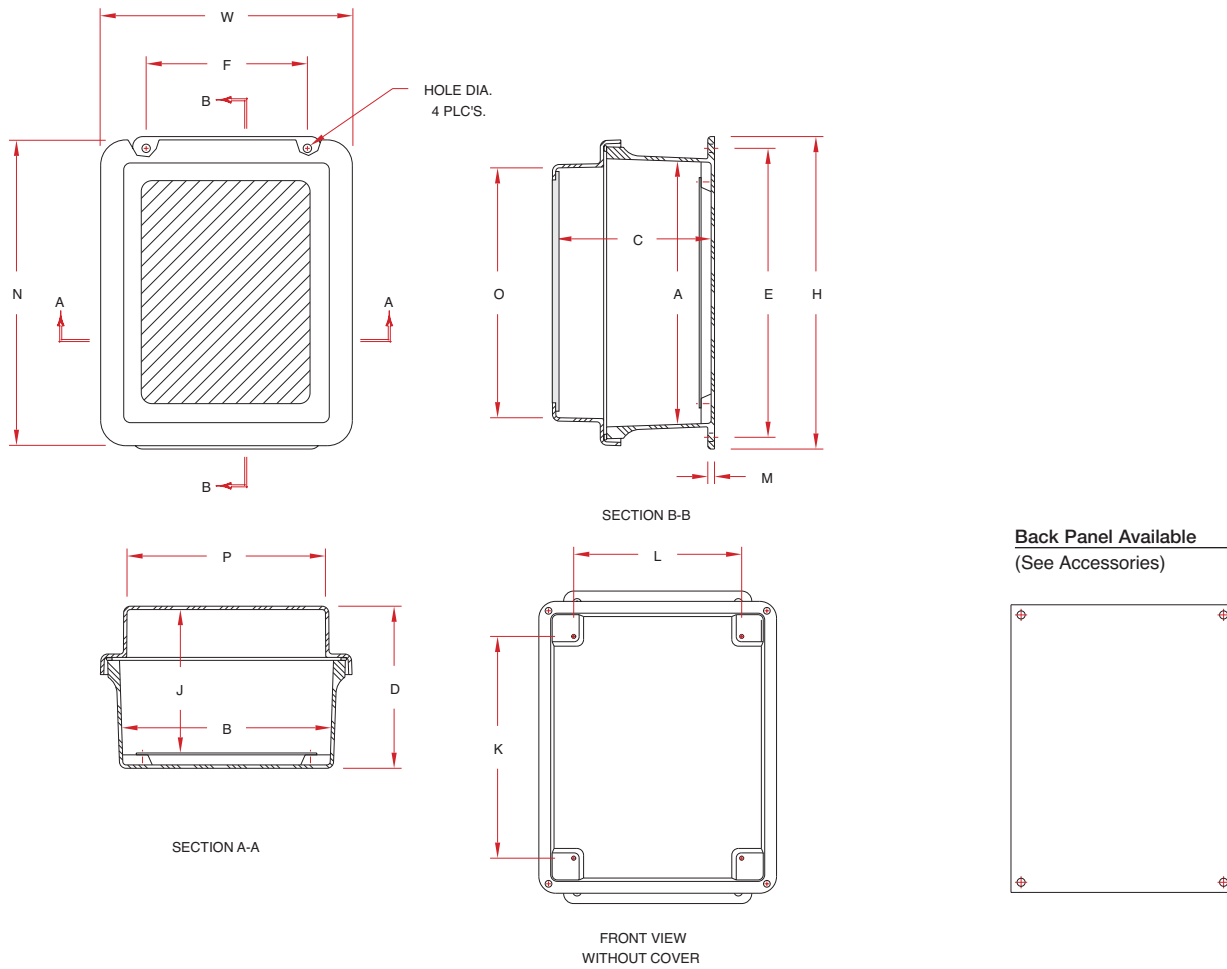
HLL Modifications

See Special ModRight™ Modification pg 315 - 322

ORDERING INFO

Removable dead front panels	pg. 333
Grounding stud	pg. 339
Custom painting	pg. 315 - 322
Silk screening	pg. 315 - 322
Decals	pg. 315 - 322
EMI/RFI shielding	pg. 315 - 322
Custom window	pg. 315 - 322
Custom cutouts	pg. 315 - 322
Custom hole drilling	pg. 315 - 322
Custom blending	pg. 315 - 322

"RJW" Series "HLL" Configuration Technical Drawings



RJW SERIES

"RJW" Series Enclosures - "HLL" Configuration Dimensions

SIZE ID NUMBER	OVERALL H X W X D	INSIDE A X B X C	WINDOW AREA [MAX.]	MOUNTING E X F	J	K	L	M	N	O	P	HOLE DIA.	ENCLOSURE WEIGHT	PANEL NUMBER
RJW604HLL	7.50 x 5.47 x 6.22 (191 x 139 x 158)	5.84 x 3.85 x 5.95 (148 x 98 x 151)	4.25 x 2.25 (108 x 57)	6.75 x 2 (171 x 51)	5.49 (140)	4.25 (108)	2.25 (57)	0.25 (6)	7.45 (189)	5.31 (135)	3.34 (85)	0.31 (8)	2.5 lbs.	BP-64
RJW606HLL	7.50 x 7.52 x 6.22 (191 x 191 x 158)	5.72 x 5.72 x 5.95 (145 x 145 x 151)	4.25 x 4.25 (108 x 108)	6.75 x 4 (171 x 101)	5.49 (140)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	5.34 (136)	5.31 (135)	0.31 (8)	2.75 lbs.	BP-66
RJW806HLL	9.62 x 7.46 x 6.22 (244 x 190 x 158)	7.73 x 5.74 x 5.95 (196 x 146 x 151)	6.25 x 4.25 (159 x 108)	8.88 x 4 (225 x 101)	5.49 (140)	6.25 (159)	4.25 (108)	0.25 (6)	9.36 (238)	7.25 (185)	5.28 (134)	0.31 (8)	3.5 lbs.	BP-86
RJW808HLL	9.56 x 9.38 x 6.26 (243 x 238 x 159)	7.73 x 7.73 x 5.89 (196 x 196 x 150)	8.75 x 6.00 (222 x 152)	6.25 x 6.25 (159 x 159)	5.31 (135)	6.25 (159)	6.25 (159)	0.25 (6)	9.37 (238)	7.17 (182)	7.17 (182)	0.31 (8)	1.84 lbs.	BP-88
RJW1008HLL	11.62 x 9.37 x 6.61 (295 x 238 x 168)	9.73 x 7.73 x 6.36 (247 x 196 x 162)	8.25 x 6.25 (210 x 159)	10.75 x 6 (273 x 152)	5.91 (150)	8.25 (209)	6.25 (159)	0.25 (6)	11.38 (289)	9.3 (236)	7.38 (188)	0.31 (8)	5 lbs.	BP-108
RJW1210HLL	13.56 x 11.43 x 6.61 (344 x 291 x 168)	11.79 x 9.80 x 6.32 (299 x 249 x 161)	10.25 x 8.25 (260 x 210)	12.75 x 8 (324 x 203)	5.87 (149)	10.25 (260)	8.25 (209)	0.25 (6)	13.41 (341)	11.2 (284)	9.23 (234)	0.31 (8)	6.5 lbs.	BP-1210
RJW1212HLL	13.56 x 13.38 x 7.73 (344 x 340 x 196)	11.70 x 11.70 x 7.36 (297 x 297 x 187)	12.75 x 10.00 (324 x 254)	10.25 x 10.25 (260 x 260)	6.78 (172)	10.25 (260)	10.25 (260)	0.25 (6)	13.38 (340)	11.17 (284)	11.17 (284)	0.31 (8)	3.34 lbs.	BP-1212
RJW1412HLL	15.50 x 13.38 x 7.69 (394 x 340 x 195)	13.53 x 11.55 x 7.45 (344 x 293 x 189)	12.25 x 10.25 (311 x 260)	14.62 x 10 (371 x 254)	6.87 (174)	12.25 (311)	10.25 (260)	0.25 (6)	15.42 (392)	13.2 (335)	11.16 (284)	0.31 (8)	8.5 lbs.	BP-1412
RJW1614HLL	17.53 x 15.43 x 7.71 (445 x 392 x 196)	15.63 x 13.60 x 7.45 (397 x 345 x 189)	14.25 x 12.25 (362 x 311)	16.75 x 12 (425 x 305)	6.87 (174)	14.25 (362)	12.25 (311)	0.25 (6)	17.43 (443)	15.2 (386)	13.24 (336)	0.31 (8)	11.5 lbs.	BP-1614
RJW1816HLL*	19.62 x 17.48 x 10.62 (498 x 444 x 270)	17.69 x 15.69 x 10.31 (449 x 399 x 262)	16.25 x 14.25 (413 x 362)	18.88 x 12 (479 x 305)	9.86 (250)	16.25 (413)	14.25 (362)	0.25 (6)	19.49 (495)	17.25 (438)	15.25 (387)	0.31 (8)	19.25 lbs.	BP-1816
RJW2016HLL*	22.00 x 17.56 x 10.64 (559 x 446 x 270)	19.72 x 15.72 x 10.33 (501 x 399 x 262)	18.25 x 14.25 (464 x 362)	21.25 x 10.00 (540 x 254)	9.87 (251)	18.25 (464)	14.25 (362)	0.25 (6)	21.56 (548)	19.31 (490)	15.39 (391)	0.31 (8)	20.25 lbs.	BPJ2016

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

*1816, 2016 sizes not 6, 6P Rated