



R-Series

Hinge & Latch Type
Plastic Enclosures

- Molded hinges & Stainless steel latches
- Meets IP66/67, NEMA 4X/6 specifications
- Cost-effective type



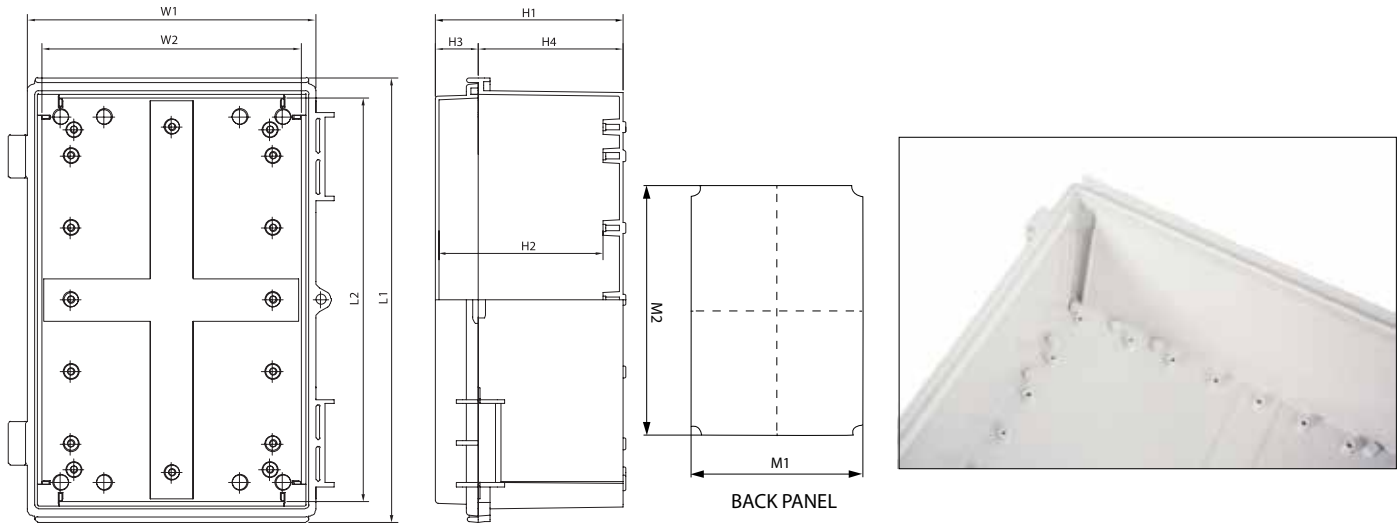
Specifications

Protection Level	Dust/Water proof: IP67
	Impact test: IK07/08
Certification	CE, TUV, RoHS
Temperature range	-40°C to 70°C (-40°F to 158°F)
Flammability Rating	UL94-HB

Part Numbers and Size

Outside size Size (W1xL1xH1)		Models ABS		Back Panels		
mm	inch	Gray cover	Transparent cover	Steel 1.6mm +	Plastic G-type	Plastic C-type
100x150x75	3.94x5.91x2.95	BC-AGR-101508	BC-ATR-101508	BC-1015SQ	BC-1015G	-
100x150x95	3.94x5.91x3.74	BC-AGR-101510	BC-ATR-101510	BC-1015SQ	BC-1015G	-
150x150x95	5.91x5.91x3.74	BC-AGR-151510	BC-ATR-151510	BC-1515SQ	BC-1515G	-
160x210x105	6.30x8.27x4.13	BC-AGR-162111	BC-ATR-162111	BC-1520SQ	BC-1520G	-
160x210x135	6.30x8.27x5.32	BC-AGR-162114	BC-ATR-162114	BC-1520SQ	BC-1520G	-
160x260x105	6.30x10.24x4.13	BC-AGR-162611	BC-ATR-162611	BC-1525SQ	BC-1525G	-
160x260x135	6.30x10.24x5.32	BC-AGR-162614	BC-ATR-162614	BC-1525SQ	BC-1525G	-
210x210x135	8.27x8.27x5.32	BC-AGR-212114	BC-ATR-212114	BC-2020SQ	BC-2020G	-
190x280x100	7.48x11.02x3.94	BC-AGR-192810	BC-ATR-192810	BC-1928SQ	BC-1928G	-
200x250x160	7.87x9.84x6.30	BC-AGR-202516	BC-ATR-202516	BC-2025SQ	BC-2025G	-
200x300x130	7.87x11.81x5.12	BC-AGR-203013	BC-ATR-203013	BC-2030SQ	BC-2030G	BC-2030C
200x300x160	7.87x11.81x6.30	BC-AGR-203016	BC-ATR-203016	BC-2030SQ	BC-2030G	BC-2030C
200x300x180	7.87x11.81x7.09	BC-AGR-203018	BC-ATR-203018	BC-2030SQ	BC-2030G	BC-2030C
200x300x210	7.87x11.81x8.27	BC-AGR-203021	BC-ATR-203021	BC-2030SQ	BC-2030G	BC-2030C
250x300x160	9.84x11.81x6.30	BC-AGR-253016	BC-ATR-253016	BC-2530SQ	BC-2530G	-
250x350x160	9.84x13.78x6.30	BC-AGR-253516	BC-ATR-253516	BC-2535SQ	BC-2535G	BC-2535C
250x350x180	9.84x13.78x7.09	BC-AGR-253518	BC-ATR-253518	BC-2535SQ	BC-2535G	BC-2535C
300x300x160	11.81x11.81x6.30	BC-AGR-303016	BC-ATR-303016	BC-3030SQ	BC-3030G	BC-3030C
300x300x180	11.81x11.81x7.09	BC-AGR-303018	BC-ATR-303018	BC-3030SQ	BC-3030G	BC-3030C
300x400x160	11.81x15.75x6.30	BC-AGR-304016	BC-ATR-304016	BC-3040SQ	BC-3040G	BC-3040C
300x400x180	11.81x15.75x7.09	BC-AGR-304018	BC-ATR-304018	BC-3040SQ	BC-3040G	BC-3040C
300x400x230	11.81x15.75x9.06	BC-AGR-304023	BC-ATR-304023	BC-3040SQ	BC-3040G	BC-3040C
350x450x170	13.78x17.72x6.69	BC-AGR-354517	BC-ATR-354517	BC-3545SQ	BC-3545G	-
350x450x210	13.78x17.72x8.27	BC-AGR-354521	BC-ATR-354521	BC-3545SQ	BC-3545G	-
400x500x170	15.75x19.69x6.69	BC-AGR-405017	BC-ATR-405017	BC-4050SQ	BC-4050G	-
400x500x210	15.75x19.69x8.27	BC-AGR-405021	BC-ATR-405021	BC-4050SQ	BC-4050G	-
510x610x160	20.08x24.02x6.30	BC-AGR-516116	BC-ATR-516116	BC-5161SQ	-	BC-5161C
510x610x200	20.08x24.02x7.87	BC-AGR-516120	BC-ATR-516120	BC-5161SQ	-	BC-5161C
510x710x200	20.08x27.95x7.87	BC-AGR-517120	BC-ATR-517120	BC-5171SQ	-	BC-5171C
610x710x200	24.02x27.95x7.87	BC-AGR-617120	BC-ATR-617120	BC-6171SQ	-	BC-6171C
610x810x260	24.02x31.89x10.24	BC-AGR-618126	BC-ATR-618126	BC-6181SQ	-	BC-6181C

Dimensions



Enclosure Sizes						Back Panel (M1xM2)
Outside Dimensions			Inside Dimensions			
Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
mm	inch	mm	mm	mm	Inch	mm
100x150x75	3.94x5.91x2.95	25	50	78x128x61	3.07x5.04x2.40	74x124
100x150x95	3.94x5.91x3.74	25	70	78x128x81	3.07x5.04x3.19	74x124
150x150x95	5.91x5.91x3.74	25	70	131x131x82	5.16x5.16x3.23	124x124
160x10x105	6.30x8.27x4.13	25	80	138x188x92	5.43x7.40x3.62	130x180
160x210x135	6.30x8.27x5.32	25	110	138x188x122	5.43x7.40x4.80	130x180
160x260x105	6.30x10.24x4.13	25	80	134x235x92	5.28x9.25x3.62	128x228
160x260x135	6.30x10.24x5.32	25	110	134x235x122	5.28x9.25x4.80	128x228
210x210x135	8.27x8.27x5.32	25	110	185x185x120	7.28x7.28x4.72	180x180
190x280x100	7.48x11.02x3.94	30	70	164x253x85	6.46x9.96x3.35	155x245
200x250x160	7.87x9.84x6.30	30	130	173x223x143	6.81x8.78x5.63	165x215
200x300x130	7.87x11.81x5.12	30	100	174x273x115	6.85x10.75x4.53	160x260
200x300x160	7.87x11.81x6.30	30	130	174x273x145	6.85x10.75x5.71	160x260
200x300x180	7.87x11.81x7.09	30	150	174x273x165	6.85x10.75x6.50	160x260
200x300x210	7.87x11.81x8.27	30	180	174x273x195	6.85x10.75x7.68	160x260
250x300x160	9.84x11.81x6.30	30	130	223x273x143	8.78x10.75x5.63	215x265
250x350x160	9.84x13.78x6.30	30	130	229x329x145	9.02x12.95x5.71	210x310
250x350x180	9.84x13.78x7.09	30	150	229x329x165	9.02x12.95x6.50	210x310
300x300x160	11.81x11.81x6.30	30	130	273x273x150	10.75x10.75x5.91	260x260
300x300x180	11.81x11.81x7.09	30	150	273x273x170	10.75x10.75x6.69	260x260
300x400x160	11.81x15.75x6.30	30	130	280x380x145	11.02x14.96x5.71	260x360
300x400x180	11.81x15.75x7.09	30	150	280x380x165	11.02x14.96x6.50	260x360
300x400x230	11.81x15.75x9.06	30	200	280x380x213	11.02x14.96x8.39	260x360
350x450x170	13.78x17.72x6.69	40	130	415x315x160	16.34x12.40x6.30	300x400
350x450x210	13.78x17.72x8.27	40	170	415x315x200	16.34x12.40x7.87	300x400
400x500x170	15.75x19.69x6.69	40	130	464x364x160	18.27x14.33x6.30	350x450
400x500x210	15.75x19.69x8.27	40	170	464x364x200	18.27x14.33x7.87	350x450
510x610x160	20.08x24.02x6.30	35	125	470x570x145	18.50x22.44x5.71	444x544
510x610x200	20.08x24.02x7.87	35	165	470x570x182	18.50x22.44x7.17	444x544
510x710x200	20.08x27.95x7.87	35	165	470x670x182	18.50x26.38x7.17	444x644
610x710x200	24.02x27.95x7.87	35	165	570x670x182	22.44x26.38x7.17	544x644
610x810x260	24.02x31.89x10.24	35	225	570x770x242	22.44x30.32x9.53	544x744