



P-Type

Hinge & Latch Type
Non-Metallic Enclosures

- Molded hinge & SUS latch type
- Clear or light grey cover available
- Mounting brackets, steel/plastic back panels, draw latch lock & water proof lock available
- Excellent UV resistance (polycarbonate models)



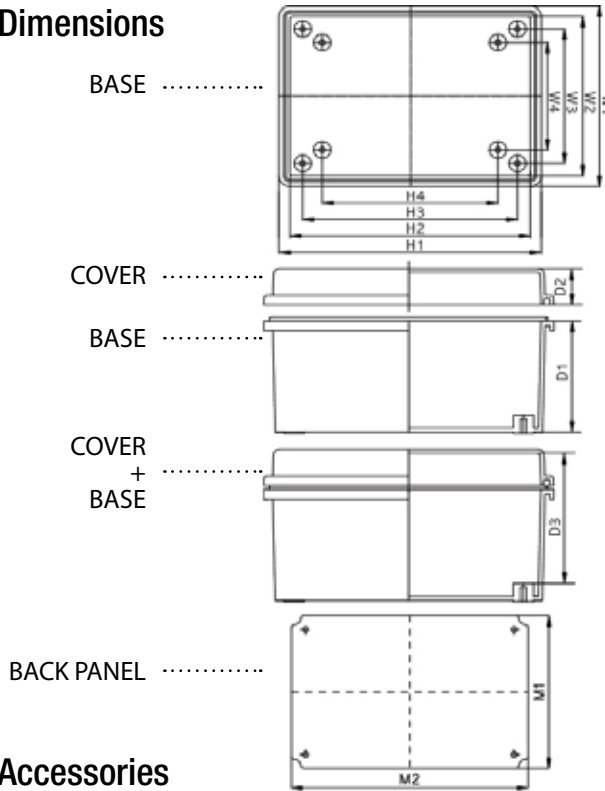
unit : mm

Specifications

Protection Level	Dust/Water proof: IP66/67, NEMA 4X
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

* The base of Polycarbonate model contains 10% glass fiber for reinforcement

Dimensions



Box Size	Enclosure Dimensions											Back panel	
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3	M1	M2
90x120x70	90	69	50	45	128.4	99	80	69	50	20	56.6	65	95
90x120x85	90	69	50	45	128.4	99	80	69	65	20	71.6	65	95
100x150x70	100	79.6	60	55	158.4	129.6	110	99	50	20	56.6	65	115
100x150x85	100	79.6	60	55	158.4	129.6	110	99	65	20	71.6	65	115
110x210x75	110	89.6	70	65	218.4	189.6	170	158	55	20	61.6	75.5	176
110x210x100	110	89.6	70	65	218.4	189.6	170	158	80	20	86.6	75.5	176
110x260x75	110	89.6	70	65	268.4	239.6	220	208	55	20	61.6	76.5	226
110x260x100	110	89.6	70	65	268.4	239.6	220	208	80	20	86.6	76.5	226
135x155x85	135	114.6	95	90	163.4	132.5	115	110	65	20	71.6	101.5	121.5
135x185x85	135	114.6	95	90	193.4	164.6	145	140	65	20	71.6	110	160
135x185x100	135	114.6	95	90	193.4	164.6	145	140	80	20	86.6	110	160
150x150x90	150	128	116.5	110	158.4	128	116.5	110	70	20	76	123	123
150x150x120	150	129.6	118	110	158.4	129.6	118	110	100	20	106	123	123
160x210x100	160	139.6	120	110	218.4	189.6	170	160	75	25	86.6	129	179
160x210x130	160	139.6	120	110	218.4	189.6	170	160	105	25	116.6	129	179
160x260x100	160	137	120	110	268.4	238.7	220	210	75	25	86.6	129	229
160x260x130	160	137	120	110	268.4	238.7	220	210	105	25	116.6	129	229
170x220x110	170	148	132	110	228.4	198	182	160	80	30	95.6	129	179
170x270x110	170	148	132	110	278.4	247	232	210	80	30	95.6	129	229
190x280x100	190	167	147.5	120	288.4	257	238	210	70	30	83.6	159	249
190x280x140	190	167	147.5	120	288.4	257	238	210	110	30	123.6	159	249
200x300x130	200	178	152	129	308.4	278	252	226	100	30	113.6	167	267
200x300x150	200	178	152	129	308.4	278	252	226	120	30	133.6	167	267
200x300x180	200	178	152	129	308.4	278	252	226	150	30	163.6	167	267
210x210x100	210	187	170	120	218.4	187	170	150	75	25	86.6	179	179
210x210x130	210	187	170	120	218.4	187	170	150	105	25	123.6	179	179
250x350x150	250	227	205	180	358.4	327	305	269	120	30	133.6	216	316
250x350x180	250	227	205	180	358.4	327	305	269	150	30	163.6	216	316
280x280x130	280	257	238	210	288.4	257	238	210	100	30	113.6	248	248
280x380x130	280	257	238	210	388.4	357	338	310	100	30	113.6	249	348
300x300x150	300	278	252	230	308.4	278	252	219	120	30	133.6	262	262
300x300x180	300	278	252	230	308.4	278	252	219	150	30	163.6	262	262
300x400x120	300	275.5	252	228	408.4	370.5	352	325	90	30	103.6	264	364
300x400x150	300	275.5	252	228	408.4	370.5	352	325	120	30	133.6	264	364
300x400x180	300	275.5	252	228	408.4	370.5	352	325	150	30	163.6	264	364
350x350x150	350	327	302	270	358.4	327	302	270	120	30	133.6	314	314
350x350x180	350	327	302	270	358.4	327	302	270	150	30	163.6	314	314
350x450x120	350	325.4	300	274	458.4	425	400	365	90	30	102.6	305	405
350x450x160	350	325.4	300	274	458.4	425	400	365	130	30	142.6	305	405
350x450x200	350	325.4	300	274	458.4	425	400	365	170	30	182.6	305	405
400x500x160	400	370.5	352	328	511.4	470.5	452	428	130	30	144	358	457
400x500x200	400	370.5	352	328	511.4	470.5	452	428	170	30	183.6	358	457
400x600x180	401	370.5	352	328	611.4	560	552.5	525	150	30	163.6	357	556
400x600x230	401	370.5	352	328	611.4	560	552.5	525	200	30	213.6	357	556
530x630x185	530	485	462	426	641.4	585	526	526	150	35	166	460	560
530x630x255	530	485	462	426	641.4	585	526	526	220	35	236	460	565
530x730x185	530	485	462	426	741.4	685	662	626	150	35	166	460	660
530x730x255	530	485	462	426	741.4	685	662	626	220	35	236	460	660
630x830x185	630	585	562	526	841.4	785	762	726	150	35	166	560	752
630x830x285	630	585	562	526	841.4	785	762	726	250	35	266	560	752

Accessories



Wall mounting bracket:
BC-B40/B50/B60

Size and Part Numbers

Outside size (including cover)		PART NUMBERS				Back Panel		Mounting Bracket
W * L * H (unit: mm)	W * L * H (unit: inch)	ABS		Polycarbonate (UL508A)		Steel 1.6mm	Plastic 3mm+	
		Gray cover	Transparent cover	Gray cover	Transparent cover			
90x120x70	3.54x4.72x2.76	BC-AGP-091207	BC-ATP-091207	BC-CGP-091207	BC-CTP-091207	BC-0912 ST	BC-0811 P	B40
90x120x85	3.54x4.72x3.35	BC-AGP-091208	BC-ATP-091208	BC-CGP-091208	BC-CTP-091208	BC-0912 ST	BC-0811 P	
100x150x70	3.94x5.91x2.76	BC-AGP-101507	BC-ATP-101507	BC-CGP-101507	BC-CTP-101507	BC-0813 ST	BC-0813 P	
100x150x85	3.94x5.91x3.35	BC-AGP-101508	BC-ATP-101508	BC-CGP-101508	BC-CTP-101508	BC-0813 ST	BC-0813 P	
110x210x75	4.33x8.27x2.95	BC-AGP-112107	BC-ATP-112107	BC-CGP-112107	BC-CTP-112107	BC-1020 ST	BC-1020 P	
110x210x100	4.33x8.27x3.94	BC-AGP-112110	BC-ATP-112110	BC-CGP-112110	BC-CTP-112110	BC-1020 ST	BC-1020 P	
110x260x75	4.33x10.24x2.95	BC-AGP-112607	BC-ATP-112607	BC-CGP-112607	BC-CTP-112607	BC-1126 ST	BC-1126 P	
110x260x100	4.33x10.24x3.94	BC-AGP-112610	BC-ATP-112610	BC-CGP-112610	BC-CTP-112610	BC-1126 ST	BC-1126 P	
135x155x85	5.12x5.91x3.35	BC-AGP-131508	BC-ATP-131508	BC-CGP-131508	BC-CTP-131508	BC-1315 ST	BC-1315 P	
135x185x85	5.12x7.09x3.35	BC-AGP-131808	BC-ATP-131808	BC-CGP-131808	BC-CTP-131808	BC-1217 ST	BC-1217 P	
135x185x100	5.12x7.09x3.94	BC-AGP-131810	BC-ATP-131810	BC-CGP-131810	BC-CTP-131810	BC-1217 ST	BC-1217 P	
150x150x90	5.91x5.91x3.54	BC-AGP-151509	BC-ATP-151509	BC-CGP-151509	BC-CTP-151509	BC-1515 ST	BC-1515 P	
150x150x120	5.91x5.91x4.72	BC-AGP-151512	BC-ATP-151512	BC-CGP-151512	BC-CTP-151512	BC-1515 ST	BC-1515 P	
160x210x100	6.30x8.27x3.94	BC-AGP-162110	BC-ATP-162110	BC-CGP-162110	BC-CTP-162110	BC-1520 ST	BC-1520 P	
160x210x130	6.30x8.27x5.12	BC-AGP-162113	BC-ATP-162113	BC-CGP-162113	BC-CTP-162113	BC-1520 ST	BC-1520 P	
160x260x100	6.30x10.24x3.94	BC-AGP-162610	BC-ATP-162610	BC-CGP-162610	BC-CTP-162610	BC-1525 ST	BC-1525 P	
160x260x130	6.30x10.24x5.12	BC-AGP-162613	BC-ATP-162613	BC-CGP-162613	BC-CTP-162613	BC-1525 ST	BC-1525 P	
170x220x110	6.69x8.66x4.33	BC-AGP-172211	BC-ATP-172211	BC-CGP-172211	BC-CTP-172211	BC-1520 ST	BC-1520 P	
170x270x110	6.69x10.63x4.33	BC-AGP-172711	BC-ATP-172711	BC-CGP-172711	BC-CTP-172711	BC-1525 ST	BC-1525 P	
190x280x100	7.48x11.02x3.94	BC-AGP-192810	BC-ATP-192810	BC-CGP-192810	BC-CTP-192810	BC-1928 ST	BC-1928 P	
190x280x140	7.48x11.02x5.51	BC-AGP-192814	BC-ATP-192814	BC-CGP-192814	BC-CTP-192814	BC-1928 ST	BC-1928 P	
200x300x130	7.87x11.81x5.12	BC-AGP-203013	BC-ATP-203013	BC-CGP-203013	BC-CTP-203013	BC-2030 ST	BC-2030 P	
200x300x150	7.87x11.81x5.91	BC-AGP-203015	BC-ATP-203015	BC-CGP-203015	BC-CTP-203015	BC-2030 ST	BC-2030 P	
200x300x180	7.87x11.81x7.09	BC-AGP-203018	BC-ATP-203018	BC-CGP-203018	BC-CTP-203018	BC-2030 ST	BC-2030 P	
210x210x100	8.27x8.27x3.94	BC-AGP-212110	BC-ATP-212110	BC-CGP-212110	BC-CTP-212110	BC-2020 ST	BC-2020 P	
210x210x130	8.27x8.27x5.12	BC-AGP-212113	BC-ATP-212113	BC-CGP-212113	BC-CTP-212113	BC-2020 ST	BC-2020 P	
250x350x150	9.84x13.78x5.91	BC-AGP-253515	BC-ATP-253515	BC-CGP-253515	BC-CTP-253515	BC-2535 ST	BC-2535 P	
250x350x180	9.84x13.78x7.09	BC-AGP-253518	BC-ATP-253518	BC-CGP-253518	BC-CTP-253518	BC-2535 ST	BC-2535 P	
280x280x130	11.02x11.02x5.12	BC-AGP-282813	BC-ATP-282813	BC-CGP-282813	BC-CTP-282813	BC-2828 ST	BC-2828 P	
280x380x130	11.02x14.96x5.12	BC-AGP-283813	BC-ATP-283813	BC-CGP-283813	BC-CTP-283813	BC-2838 ST	BC-2838 P	
300x300x150	11.81x11.81x5.91	BC-AGP-303015	BC-ATP-303015	BC-CGP-303015	BC-CTP-303015	BC-3030 ST	BC-3030 P	
300x300x180	11.81x11.81x7.09	BC-AGP-303018	BC-ATP-303018	BC-CGP-303018	BC-CTP-303018	BC-3030 ST	BC-3030 P	
300x400x120	11.81x15.75x4.72	BC-AGP-304012	BC-ATP-304012	BC-CGP-304012	BC-CTP-304012	BC-3040 ST	BC-3040 P	
300x400x150	11.81x15.75x5.91	BC-AGP-304015	BC-ATP-304015	BC-CGP-304015	BC-CTP-304015	BC-3040 ST	BC-3040 P	
300x400x180	11.81x15.75x7.09	BC-AGP-304018	BC-ATP-304018	BC-CGP-304018	BC-CTP-304018	BC-3040 ST	BC-3040 P	
350x350x150	13.78x13.78x5.91	BC-AGP-353515	BC-ATP-353515	BC-CGP-353515	BC-CTP-353515	BC-3535 ST	BC-3535 P	
350x350x180	13.78x13.78x7.09	BC-AGP-353518	BC-ATP-353518	BC-CGP-353518	BC-CTP-353518	BC-3535 ST	BC-3535 P	
350x450x120	13.78x17.72x4.72	BC-AGP-354512	BC-ATP-354512	BC-CGP-354512	BC-CTP-354512	BC-3545 ST	BC-3545 P	
350x450x160	13.78x17.72x6.30	BC-AGP-354516	BC-ATP-354516	BC-CGP-354516	BC-CTP-354516	BC-3545 ST	BC-3545 P	
350x450x200	13.78x17.72x7.87	BC-AGP-354520	BC-ATP-354520	BC-CGP-354520	BC-CTP-354520	BC-3545 ST	BC-3545 P	
400x500x160	15.75x19.69x7.87	BC-AGP-405016	BC-ATP-405016	BC-CGP-405016	BC-CTP-405016	BC-4050 ST	BC-4050 P	
400x500x200	15.75x19.69x7.87	BC-AGP-405020	BC-ATP-405020	BC-CGP-405020	BC-CTP-405020	BC-4050 ST	BC-4050 P	
400x600x180	15.75x23.62x7.09	BC-AGP-406018	BC-ATP-406018	BC-CGP-406018	BC-CTP-406018	BC-4060 ST	BC-4060 P	
400x600x230	15.75x23.62x9.06	BC-AGP-406023	BC-ATP-406023	BC-CGP-406023	BC-CTP-406023	BC-4060 ST	BC-4060 P	
530x630x185	20.87x24.80x7.28	BC-AGP-506018	BC-ATP-506018	BC-CGP-506018	BC-CTP-506018	BC-5060 ST	BC-5060 P	
530x630x255	20.87x24.80x10.04	BC-AGP-506025	BC-ATP-506025	BC-CGP-506025	BC-CTP-506025	BC-5060 ST	BC-5060 P	
530x730x185	20.87x28.74x7.28	BC-AGP-507018	BC-ATP-507018	BC-CGP-507018	BC-CTP-507018	BC-5070 ST	BC-5070 P	
530x730x255	20.87x28.74x10.04	BC-AGP-507025	BC-ATP-507025	BC-CGP-507025	BC-CTP-507025	BC-5070 ST	BC-5070 P	
630x830x185	24.80x32.68x7.28	BC-AGP-608018	BC-ATP-608018	BC-CGP-608018	BC-CTP-608018	BC-6080 ST	X	
630x830x285	24.80x32.68x11.22	BC-AGP-608028	BC-ATP-608028	BC-CGP-608028	BC-CTP-608028	BC-6080 ST	X	