

# H-Series

Plastic Enclosures with SUS Hinge/Latch

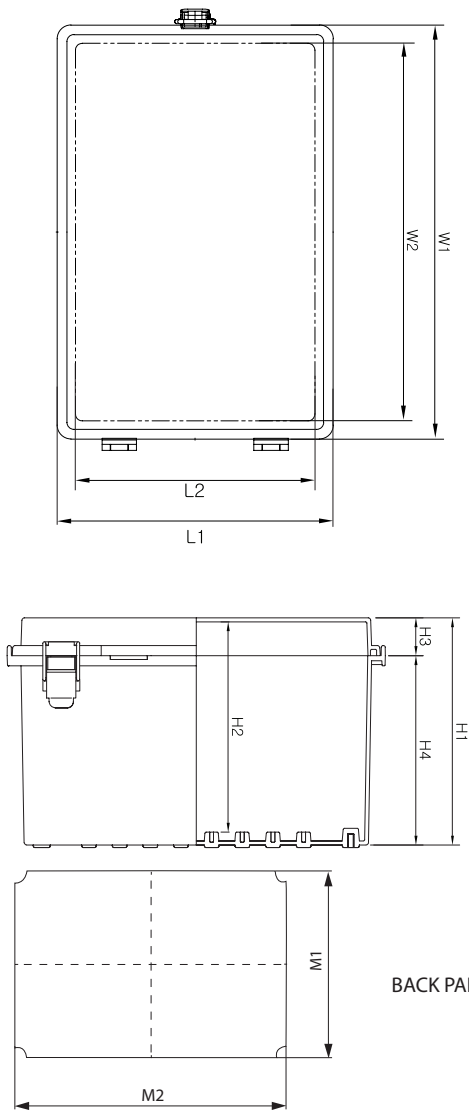


- Stainless steel hinge & latch
- Cover opens on shorter sides
- Latch with safety catch to prevent accidental opening
- Meets IP66/67, NEMA 4X/6 specifications
- Excellent UV resistance (polycarbonate models)

## Specifications

Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6 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

## Dimensions



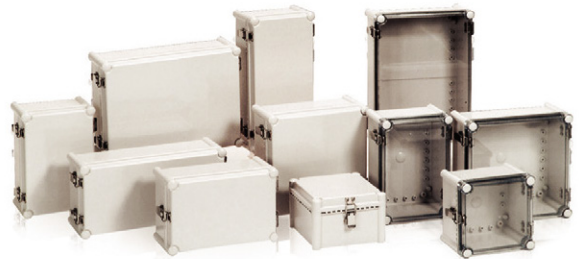
Design	Enclosure Sizes						Back* Panel (M1xM2)
	Outside Dimensions				Inside Dimensions		
	Size (W1xL1xH1)		Cover (H3)	Base (H4)	Size (W2xL2xH2)		
	mm	inch	mm	mm	mm	inch	
L	275x225x120	10.83x8.86x4.72	30	90	252x201x104	9.92x7.91x4.09	276x252
	300x200x150	11.81x7.87x5.91	30	122	274x174x136	10.79x6.85x5.35	300x274
	300x200x180	11.81x7.87x7.09	30	150	275x175x164	10.83x6.89x6.46	300x275
	350x250x150	13.78x9.84x5.91	30	120	223x324x134	8.78x12.76x5.28	350x324
	400x300x150	15.75x11.81x5.91	30	120	374x274x136	14.72x10.79x5.35	400x374
	400x300x180	15.75x11.81x7.09	30	150	375x274x164	14.76x10.79x6.46	400x374
	450x350x160	17.72x13.78x6.30	30	130	417x311x143	16.42x12.24x5.63	450x417
	450x350x200	17.72x13.78x7.87	30	170	420x320x178	16.54x12.6x7.01	450x417
	500x400x200	19.69x15.75x7.87	30	170	469x363x186	18.46x14.29x7.32	500x469
	600x400x230	23.62x15.75x9.06	30	200	575x375x216	22.64x14.76x8.50	600x575
M	280x190x100	11.02x7.48x3.94	30	68	255x165x84	10.04x6.50x3.31	280x255
	280x190x130	11.02x7.48x5.12	30	98	256x165x114	10.08x6.50x4.49	280x255
	280x190x180	11.02x7.48x7.09	30	148	254x163x164	10.00x6.42x6.46	280x255
	340x280x130	13.39x11.02x5.12	30	98	314x256x112	12.36x10.08x4.41	340x314
	380x190x130	14.96x7.48x5.12	30	98	355x165x114	13.98x6.50x4.49	380x355
	380x190x180	14.96x7.48x7.09	30	148	355x165x164	13.98x6.50x6.46	380x355
	380x280x130	14.96x11.02x5.12	30	98	355x255x112	13.98x10.04x4.41	380x355
	380x280x180	14.96x11.02x7.09	30	148	355x255x162	13.98x10.04x6.38	380x355
	430x330x180	16.93x12.99x7.09	30	148	405x305x164	15.94x12.01x6.46	430x405
	560x280x130	22.05x11.02x5.12	30	98	535x255x112	21.06x10.04x4.41	560x535
560x380x180	22.05x14.96x7.09	30	148	535x355x160	21.06x13.98x6.30	560x535	
S	110x80x70	4.33x3.15x2.76	20	50	100x70x57	3.94x2.76x2.24	110x100
	110x80x85	4.33x3.15x3.35	20	65	100x70x72	3.94x2.76x2.83	110x100
	110x80x100	4.33x3.15x3.94	35	65	100x70x87	3.94x2.76x3.43	110x100
	130x80x70	5.12x3.15x2.76	20	50	120x70x57	4.72x2.76x2.24	130x120
	130x80x85	5.12x3.15x3.35	35	50	120x70x72	4.72x2.76x2.83	130x120
	170x140x95	6.69x5.51x3.74	20	75	159x130x82	6.26x5.12x3.23	170x159
	175x125x75	6.89x4.92x2.95	25	49	165x117x61	6.50x4.61x2.40	175x165
	175x125x100	6.89x4.92x3.94	50	49	165x117x86	6.50x4.61x3.39	175x165
	180x80x70	7.09x3.15x2.76	20	50	170x70x57	6.69x2.76x2.24	180x170
	180x80x85	7.09x3.15x3.35	35	50	170x70x72	6.69x2.76x2.83	180x170
	200x150x75	7.87x5.91x2.95	20	55	188x138x62	7.40x5.43x2.44	200x188
	200x150x100	7.87x5.91x3.94	20	79	188x138x87	7.40x5.43x3.43	200x188
	200x150x130	7.87x5.91x5.12	20	110	188x138x117	7.40x5.43x4.61	200x188
	200x150x160	7.87x5.91x6.30	50	110	188x138x146	7.40x5.43x5.75	200x188
	230x140x95	9.06x5.51x3.74	20	75	219x130x82	8.62x5.12x3.23	230x219
	230x210x100	9.06x8.27x3.94	20	80	217x197x87	8.54x7.76x3.43	230x217
	250x80x70	9.84x3.15x2.76	20	50	235x67x57	9.25x2.64x2.24	250x235
	250x80x85	9.84x3.15x3.35	35	50	235x67x72	9.25x2.64x2.83	250x235
	250x150x100	9.84x5.91x3.94	20	80	240x140x87	9.45x5.51x3.43	250x240
	250x150x130	9.84x5.91x5.12	50	80	240x140x117	9.45x5.51x4.61	250x240

# Size and Part Numbers

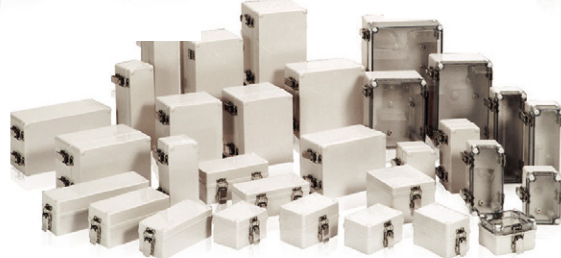
Desgin	Outside size		MODELS				Back Panel		Mounting Bracket
	Size (W1xL1xH1)		ABS		Polycarbonate (UL508A)		Steel 1.6mm+	Plastic 3mm+	
	mm	inch	Gray cover	Transparent cover	Gray cover	Transparent cover			
L	275x225x120	10.83x8.86x4.72	BC-AGH-272212	BC-ATH-272212	BC-CGH-272212	BC-CTH-272212	BC-2227ST	BC-2227P	BC-B50
	300x200x150	11.81x7.87x5.91	BC-AGH-302015	BC-ATH-302015	BC-CGH-302015	BC-CTH-302015	BC-2030ST	BC-2030P	
	300x200x180	11.81x7.87x7.09	BC-AGH-302018	BC-ATH-302018	BC-CGH-302018	BC-CTH-302018	BC-2030ST	BC-2030P	
	350x250x150	13.78x9.84x5.91	BC-AGH-352515	BC-ATH-352515	BC-CGH-352515	BC-CTH-352515	BC-2535ST	BC-2535P	
	400x300x150	15.75x11.81x5.91	BC-AGH-403015	BC-ATH-403015	BC-CGH-403015	BC-CTH-403015	BC-3040ST	BC-3040P	
	400x300x180	15.75x11.81x7.09	BC-AGH-403018	BC-ATH-403018	BC-CGH-403018	BC-CTH-403018	BC-3040ST	BC-3040P	
	450x350x160	17.72x13.78x6.30	BC-AGH-453516	BC-ATH-453516	BC-CGH-453516	BC-CTH-453516	BC-3545ST	BC-3545P	
	450x350x200	17.72x13.78x7.87	BC-AGH-453520	BC-ATH-453520	BC-CGH-453520	BC-CTH-453520	BC-3545ST	BC-3545P	
	500x400x200	19.69x15.75x7.87	BC-AGH-504020	BC-ATH-504020	BC-CGH-504020	BC-CTH-504020	BC-4050ST	BC-4050P	
600x400x230	23.62x15.75x9.06	BC-AGH-604023	BC-ATH-604023	BC-CGH-604023	BC-CTH-604023	BC-4060ST	BC-4060P	BC-B60	
M	280x190x100	11.02x7.48x3.94	BC-AGH-281910	BC-ATH-281910	BC-CGH-281910	BC-CTH-281910	BC-1928ST	BC-1928P	BC-B50
	280x190x130	11.02x7.48x5.12	BC-AGH-281913	BC-ATH-281913	BC-CGH-281913	BC-CTH-281913	BC-1928ST	BC-1928P	
	280x190x180	11.02x7.48x7.09	BC-AGH-281918	BC-ATH-281918	BC-CGH-281918	BC-CTH-281918	BC-1928ST	BC-1928P	
	340x280x130	13.39x11.02x5.12	BC-AGH-342813	BC-ATH-342813	BC-CGH-342813	BC-CTH-342813	BC-2834ST	BC-2834P	
	380x190x130	14.96x7.48x5.12	BC-AGH-381913	BC-ATH-381913	BC-CGH-381913	BC-CTH-381913	BC-1938ST	BC-1938P	
	380x190x180	14.96x7.48x7.09	BC-AGH-381918	BC-ATH-381918	BC-CGH-381918	BC-CTH-381918	BC-1938ST	BC-1938P	
	380x280x130	14.96x11.02x5.12	BC-AGH-382813	BC-ATH-382813	BC-CGH-382813	BC-CTH-382813	BC-2838ST	BC-2838P	
	380x280x180	14.96x11.02x7.09	BC-AGH-382818	BC-ATH-382818	BC-CGH-382818	BC-CTH-382818	BC-2838ST	BC-2838P	
	430x330x180	16.93x12.99x7.09	BC-AGH-433318	BC-ATH-433318	BC-CGH-433318	BC-CTH-433318	BC-3343ST	BC-3343P	
560x280x130	22.05x11.02x5.12	BC-AGH-562813	BC-ATH-562813	BC-CGH-562813	BC-CTH-562813	BC-2856ST	X		
560x380x180	22.05x14.96x7.09	BC-AGH-563818	BC-ATH-563818	BC-CGH-563818	BC-CTH-563818	BC-3856ST	X		
S	110x80x70	4.33x3.15x2.76	BC-AGH-110807	BC-ATH-110807	BC-CGH-110807	BC-CTH-110807	BC-0811ST	BC-0811P	BC-B40
	110x80x85	4.33x3.15x3.35	BC-AGH-110808	BC-ATH-110808	BC-CGH-110808	BC-CTH-110808	BC-0811ST	BC-0811P	
	110x80x100	4.33x3.15x3.94	BC-AGH-110810	BC-ATH-110810	BC-CGH-110810	BC-CTH-110810	BC-0811ST	BC-0811P	
	130x80x70	5.12x3.15x2.76	BC-AGH-130807	BC-ATH-130807	BC-CGH-130807	BC-CTH-130807	BC-0813ST	BC-0813P	
	130x80x85	5.12x3.15x3.35	BC-AGH-130808	BC-ATH-130808	BC-CGH-130808	BC-CTH-130808	BC-0813ST	BC-0813P	
	170x140x95	6.69x5.51x3.74	BC-AGH-171409	BC-ATH-171409	BC-CGH-171409	BC-CTH-171409	BC-1417ST	BC-1417P	
	175x125x75	6.89x4.92x2.95	BC-AGH-171207	BC-ATH-171207	BC-CGH-171207	BC-CTH-171207	BC-1217ST	BC-1217P	
	175x125x100	6.89x4.92x3.94	BC-AGH-171210	BC-ATH-171210	BC-CGH-171210	BC-CTH-171210	BC-1217ST	BC-1217P	
	180x80x70	7.09x3.15x2.76	BC-AGH-180807	BC-ATH-180807	BC-CGH-180807	BC-CTH-180807	BC-0818ST	BC-0818P	
	180x80x85	7.09x3.15x3.35	BC-AGH-180808	BC-ATH-180808	BC-CGH-180808	BC-CTH-180808	BC-0818ST	BC-0818P	
	200x150x75	7.87x5.91x2.95	BC-AGH-201507	BC-ATH-201507	BC-CGH-201507	BC-CTH-201507	BC-1520ST	BC-1520P	
	200x150x100	7.87x5.91x3.94	BC-AGH-201510	BC-ATH-201510	BC-CGH-201510	BC-CTH-201510	BC-1520ST	BC-1520P	
	200x150x130	7.87x5.91x5.12	BC-AGH-201513	BC-ATH-201513	BC-CGH-201513	BC-CTH-201513	BC-1520ST	BC-1520P	
	200x150x160	7.87x5.91x6.30	BC-AGH-201516	BC-ATH-201516	BC-CGH-201516	BC-CTH-201516	BC-1520ST	BC-1520P	
	230x140x95	9.06x5.51x3.74	BC-AGH-231409	BC-ATH-231409	BC-CGH-231409	BC-CTH-231409	BC-1423ST	BC-1423P	
	230x210x100	9.06x8.27x3.94	BC-AGH-232110	BC-ATH-232110	BC-CGH-232110	BC-CTH-232110	BC-2123ST	X	
	250x80x70	9.84x3.15x2.76	BC-AGH-250807	BC-ATH-250807	BC-CGH-250807	BC-CTH-250807	BC-0825ST	BC-0825P	
	250x80x85	9.84x3.15x3.35	BC-AGH-250808	BC-ATH-250808	BC-CGH-250808	BC-CTH-250808	BC-0825ST	BC-0825P	
250x150x100	9.84x5.91x3.94	BC-AGH-251510	BC-ATH-251510	BC-CGH-251510	BC-CTH-251510	BC-1525ST	BC-1525P		
250x150x130	9.84x5.91x5.12	BC-AGH-251513	BC-ATH-251513	BC-CGH-251513	BC-CTH-251513	BC-1525ST	BC-1525P		



L Design



M Design



S Design