

Type 4, 4X Glass Reinforced Polyester Enclosures *1590ZGRP Series*

Watertight, Thick Wall, NEMA 4X, IP66, UL Listed

Key Features:

- Molded from glass reinforced polyester. Smooth finish.
- Heavy duty thick wall design.
- Includes gasketed lid with two piece tongue and groove construction.
- C UL & UL listed under file #E65324.
- Rated IP66. Certified to NEMA 4, 4X standards per UL 508A.
- Enclosures have an impact rating of IK09 in conformity with IEC62262.
- Recommended operating temperature is -40°C to +120°C (-40°F to +248°F).
- Lid contains self-captivated stainless steel screws.
- Gasket material is EPDM sponge rubber.
- Easy wall mounting via through holes located outside of the gasket channel.
- Internal mounting shelf for bonding/mounting nuts molded in.
- Optional 16 gauge galvanized steel inner panels available.

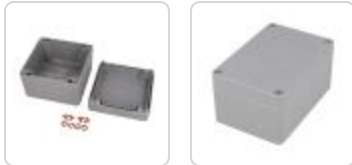


Photo Features

Internal mounting shelf accepts inner panels or PC boards.

Lid screws become captive once installed in lid.

Wallmounting holes are located outside the gasket perimeter.



Accessories



Optional hinge kit, part number **1427HK**

- Molded from tough polyester
- Includes 12x stainless steel M4 screws and 8x o-rings.
- Mounting template included
- Note: with hinges installed, all four lid screws are required

to maintain a proper
seal

Accessories

- Pole Mount Kit
- Breather Kit
- Liquid-Tight, Strain Relief Cordgrips
- Pressure Compensation Plug
- Small Rainproof Ventilator

Part Numbers

Part Number	Length	Width	Assembled		Enclosure		Lid		Extra Lid Screws	Extra Panel Screws
			Depth	Depth	Depth	Inner Panel				
1590ZGRP08 1	80	75	55	40	15	1590ZGRP08 1PL	SC583-50	SCGM4-50		
1590ZGRP08 4	81	76	75	61	15	1590ZGRP08 1PL	SC583-50	SCGM4-50		
1590ZGRP08 2	110	75	55	40	15	1590ZGRP08 2PL	SC583-50	SCGM4-50		
1590ZGRP12 1	122	120	90	65	25	1590ZGRP12 1PL	SC570-20	SCGM6GRP- 20		
1590ZGRP08 3	160	75	55	41	15	1590ZGRP08 3PL	SC583-50	SCGM4-50		
1590ZGRP16 1	160	160	90	70	20	1590ZGRP16 1PL	SC570-20	SCGM6GRP- 20		
1590ZGRP13 1	190	75	55	40	15	1590ZGRP13 1PL	SC583-50	SCGM4-50		
1590ZGRP23 3	250	200	120	95	25	1590ZGRP23 3PL	SC570-20	SCGM6GRP- 20		
1590ZGRP12 3	220	120	91	66	25	1590ZGRP12 3PL	SC570-20	SCGM6GRP- 20		
1590ZGRP23 4	255	250	120	95	25	1590ZGRP23 4PL	SC570-20	SCGM6GRP- 20		
1590ZGRP23 5	255	250	161	95	66	1590ZGRP23 4PL	SC571-12	SCGM6GRP- 20		
1590ZGRP16 2	260	160	90	70	20	1590ZGRP16 2PL	SC570-20	SCGM6GRP- 20		
1590ZGRP16 3	360	160	90	71	20	1590ZGRP16 3PL	SC570-20	SCGM6GRP- 20		
1590ZGRP24 3	400	250	120	95	25	1590ZGRP24 3PL	SC570-20	SCGM6GRP- 20		
1590ZGRP24 4	400	250	160	96	65	1590ZGRP24 3PL	SC571-12	SCGM6GRP- 20		
1590ZGRP25 3	400	405	120	95	25	1590ZGRP25 3PL	SC570-20	SCGM6GRP- 20		
1590ZGRP26 3	600	250	120	95	25	1590ZGRP26 3PL	SC570-20	SCGM6GRP- 20		
1590ZGRP26 4	600	250	160	95	65	1590ZGRP26 3PL	SC571-12	SCGM6GRP- 20		

Tags: non metallic, polyester, fiberglass, NEMA, impact, IK, gasket, watertight, ZGRP

Data subject to change without notice.