ENCLOSURES DESIGNED FOR THE WORLD'S WATER SYSTEMS™

Materials

- Roof, walls, and drain panel 5052-H32 marine grade aluminum (.050/18 gauge), mill finish, ASTM B209 outside
- Drain panel hinge and spring stainless steel
- Insulation 1½" (9 "R" value) minimum thickness polyisocyanurate foam laminated to a glass fiber reinforced facer (each side), non-wicking
- Mounting hardware 300 series stainless steel (exterior) and T-6 aluminum (interior)
- Wedge anchors Powers SDI $\frac{1}{2}$ " x $3\frac{3}{4}$ "

Standards

- ASSE 1060
- ASTM B209



Heating Required

☐ Yes – see separate specification submittal sheet

□ No

Dimensions

All dimensions in inches

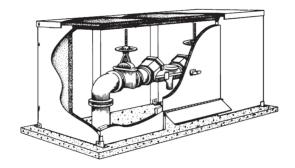
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Inside Dimensions			Concrete Pad			Ship	Access	Access Panel Size		Drain Opening		Heat
W	L	Н	W	L	Н	Weight	Panels	W	Н	W	. Н	Wattage
38	120	56	52	134	6	495	3	381/4	56	381/4	6½	1000
78	124	60	92	138	6	810	4	381/4	60	381/4	6½	2000
78	150	60	92	164	6	721	4	381/4	60	381/4	6½	4000
44	44	52	58	58	6	268	2	36	52	36	6½	1000
38	144	56	52	158	6	486	4	381/4	56	381/4	6½	1000
38	120	80	52	134	6	585	3	381/4	80	381/4	6½	2000
78	124	80	92	138	6	840	4	381/4	80	381/4	6½	4000
78	150	80	92	164	6	826	4	381/4	80	381/4	6½	4000
54	44	52	68	58	6	245	2	46	52	46	6½	1000
58	54	60	72	68	6	486	2	40	60	40	6½	1000
	1nsid W 38 78 78 44 38 38 78 78	Inside Dimer W L 38 120 78 124 78 150 44 44 38 144 38 120 78 124 78 150 54 44	Inside Dimensions W L H 38 120 56 78 124 60 78 150 60 44 44 52 38 144 56 38 120 80 78 124 80 78 150 80 54 44 52	Inside Dimensions Commons W L H W 38 120 56 52 78 124 60 92 78 150 60 92 44 44 52 58 38 144 56 52 38 120 80 52 78 124 80 92 78 150 80 92 54 44 52 68	Inside Dimersions Concrete W L W L 38 120 56 52 134 78 124 60 92 138 78 150 60 92 164 44 44 52 58 58 38 144 56 52 158 38 120 80 52 134 78 124 80 92 138 78 150 80 92 164 54 44 52 68 58	Inside Dimensions Concrete Pad W L H 38 120 56 52 134 6 78 124 60 92 138 6 78 150 60 92 164 6 44 44 52 58 58 6 38 144 56 52 158 6 38 120 80 52 134 6 78 124 80 92 138 6 78 150 80 92 164 6 54 44 52 68 58 6	Inside Dimersions Correte Pad Ship Weight W L H Weight 38 120 56 52 134 6 495 78 124 60 92 138 6 810 78 150 60 92 164 6 721 44 44 52 58 58 6 268 38 144 56 52 158 6 486 38 120 80 52 134 6 585 78 124 80 92 138 6 840 78 150 80 92 164 6 826 54 44 52 68 58 6 245	Inside Dimensions Concrete Pad Weight Ship Panels Access Panels W L H Weight Panels 38 120 56 52 134 6 495 3 78 124 60 92 138 6 810 4 78 150 60 92 164 6 721 4 44 44 52 58 58 6 268 2 38 144 56 52 158 6 486 4 38 120 80 52 134 6 585 3 78 124 80 92 138 6 840 4 78 150 80 92 164 6 826 4 54 44 52 68 58 6 245 2	Inside Dimensions Concrete Pad Ship Weight Access Panels Access Panels W L H Weight Panels W 38 120 56 52 134 6 495 3 38½ 78 124 60 92 138 6 810 4 38½ 78 150 60 92 164 6 721 4 38½ 44 44 52 58 58 6 268 2 36 38 144 56 52 158 6 486 4 38½ 38 120 80 52 134 6 585 3 38½ 78 124 80 92 138 6 840 4 38½ 78 150 80 92 164 6 826 4 38½ 54 44 52 68	Inside Dimersions Corcrete Pad Weight Ship Panels Access Panel Size Panels W L H Weight Access Panel Size Panels 38 120 56 52 134 6 495 3 38¼ 56 78 124 60 92 138 6 810 4 38¼ 60 78 150 60 92 164 6 721 4 38¼ 60 44 44 52 58 58 6 268 2 36 52 38 144 56 52 158 6 486 4 38¼ 56 38 120 80 52 134 6 585 3 38¼ 80 78 124 80 92 138 6 840 4 38¼ 80 78 150 80 92 164 6 826 4	Inside Dimensions Concrete Pad W Ship Weight Access Panel Size Panel	Name

^{*}Standard compact design models include hinged lift-up roof

Heat Wattage shown is Slab Mount Heat per ASSE standard 1060

Specifications

A freeze and vandal protective enclosure shall be installed over above ground plumbing systems. The enclosure shall be constructed of 5052-H32 marine grade aluminum with a minimum R9 in the walls and R18 in the roof. Molded fiberglass enclosures will be rejected. Cut board insulation shall be used for uniform insulation thickness. Sprayed insulation shall be reason for rejection. Redwood post and beams shall be utilized for structural support. The use of "Particle board" shall be reason for rejection. The roof of the enclosure shall be removable for maintenance. Enclosures requiring tape to seal the roof seams are prohibited. The enclosures shall have a fully insulated drain panel designed to remain closed, except when discharging water. The drain panel shall be sized to accommodate the maximum discharge for backflow installations. The enclosure shall be mounted securely to a concrete pad and remain locked even if outside screws are removed. All mounting hardware shall be furnished. The enclosure shall withstand winds up to 110 mph with standard anchoring hardware. Anchoring hardware designed for 130 mph winds will be available upon special request (130 mph hardware may require a thicker concrete slab). When heat is required, a slab mounted UL or ETL listed heater shall be provided that has been independently certified to meet the UL-2021 "Rain Test" for damp or wet conditions. Wall-mounted air heaters and self-regulating cables shall not be used as the heat source. The enclosure shall be certified to the most recent ASSE Standard 1060 (Class I or Class II). The insulated enclosure shall be a Safe-T-Cover Series 800.



Description

The enclosure is designed to provide freeze and vandal protection of above ground backflow prevention assemblies, meters, PRV, etc. The enclosure provides for safe and easy testing and maintenance.

The enclosure disassembles easily if full equipment replacement is needed.