



ENCLOSURES DESIGNED FOR THE WORLD'S WATER SYSTEMS™

Specification Submittal Sheet Series 300/400 SN Insulated Enclosures

Materials

- Roof, walls, drain flap – 5052-H32 marine grade aluminum (.050/18 gauge), mill finish, ASTM B209 outside
- Drain panel hinge and spring – stainless steel
- Insulation 1.5” (9 R value) minimum thickness polyisocyanurate foam laminated to a glass fiber reinforced facer (each side)
- Mounting hardware – 5052-H32 marine grade aluminum
- Masonry fasteners – stud-type Powers SD1 wedge anchors

Standards

- ASSE 1060
- ASTM B209



Advantages

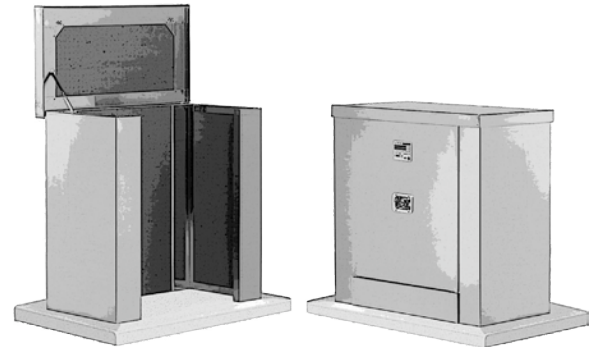
- Fast and simple installation, no special tools required
- Durable
- Lockable

Heating Required

- Yes – see separate specification submittal sheet
 No

Dimensions and Weights

Model	Inside Dimensions	Concrete Pad	Weight	Drain Opening
300SNT-AL	24" x 60" x 45"	38" x 74" x 6"	186#	45" x 5 7/8"
304SN-AL	20" x 65" x 42"	34" x 79" x 6"	178#	45" x 5 7/8"
304SNT-AL	27" x 65" x 49"	41" x 79" x 6"	219#	45" x 5 7/8"
400SNT-AL	27" x 78" x 57"	41" x 92" x 6"	268#	45" x 5 7/8"
406SN-AL	27" x 78" x 47"	31" x 92" x 6"	223#	45" x 5 7/8"
475SN-AL	49" x 49" x 48" (N pattern)	63" x 63" x 6"	272#	41" x 5 7/8"



Description

The SN series is developed as an enclosure that mounts to a concrete pad, has a removable front door and the top hinges and locks to 90 degrees. These SN models ship in a flat box to minimize freight costs.

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 R-9 in the walls and roof. Cut board insulation shall be used to insure uniform insulation thickness. Sprayed insulation shall be reason for rejection. The enclosure shall have a fully insulated drain panel designed to remain closed except when the backflow prevention assembly is 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.

When heat is required, a 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. The enclosure shall be certified to meet the most recent ASSE Standard 1060 (Class I or II). The insulated enclosure shall be a Safe-T-Cover SN or SNT Series