


### Materials

- Roof, walls, drain flap – 5052-H32 marine grade aluminum (.050/18 gauge), mill finish, ASTM B209 outside
- Drain flap 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
- Masonary 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
75SN-AL	9" X 26" X 25"	16" X 33" X 4"	54#	14 1/2" X 4 1/2"
100SN-AL	14" X 40" X 30"	21" X 47" X 4"	75#	31 1/4" X 4"
100SNT-AL	15" X 32" X 38"	22" X 39" X 4"	95#	23 1/2" X 5 7/8"
200SN-AL	19" X 46" X 38"	26" X 53" X 4"	132#	37 1/4" X 5 7/8"
300SN-AL	24" X 60" X 44 1/2"	38" X 74" X 6"	186#	51" X 5 7/8"
400SN-AL	27" X 78" X 57"	41" X 92" X 6"	215#	45 1/4" X 5 7/8"

The 100SNT-AL and the 200SN-AL models are developed to meet the New York 30" centerline specifications.

### 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 roof. Cut board insulation shall be used to insure uniform insulation thickness. Sprayed insulation shall be reason for rejection. The enclosures 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 the most recent ASSE Standard 1060 (Class I or Class II). The insulated enclosure shall be a Safe-T-Cover SN or SNT series.



### Description

The SN series is developed as an enclosure that mounts to the concrete pad and has a removable front door, and the top hinges up to 90 degrees.