



Specification Submittal Sheet

Series 75/100/200/400 SN

Anchored Enclosures

Specifications

- 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” (10.0 R value) minimum thickness polyisocyanurate foam laminated to a glass fiber reinforced facer (each side)
- Mounting hardware – 5052-H32 marine grade aluminum
- Masonary fasteners – metal hit 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

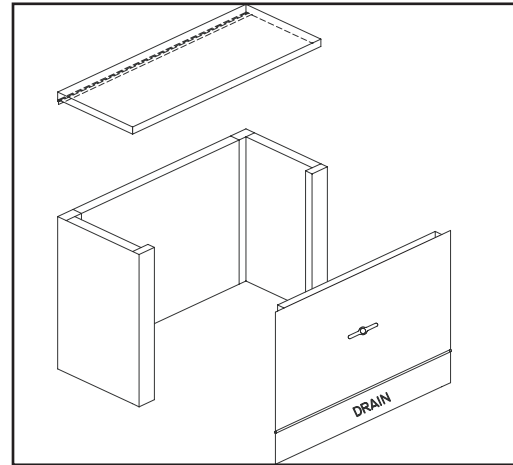
Dimensions and Weights

Model	Inside Dimensions	Concrete Pad	Weight	Drain Opening
75SN-AL	9” X 26” X 25”	16” X 33” X 4”	54#	14 ½” X 4 ½”
100SN-AL	14” X 40” X 30”	21” X 47” X 4”	75#	28” X 4”
100SNT-AL	15” X 32” X 38”	22” X 39” X 4”	95#	23 ½” X 5 7/8”
200SN-AL	18” X 46” X 38”	25” X 53” X 4”	128#	37” X 5 7/8”
400SN-AL	27” X 78” X 57”	41” X 92” X 6”	215#	46 ¼” 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 protection enclosure shall be installed with above ground backflow prevention assemblies. The enclosure shall be mounted securely to a concrete pad. The front door is removable and the roof lifts up for maximum accessibility. The front door panel shall be lockable. All mounting brackets shall be inside the enclosure. The enclosure shall be constructed of 5052-H32 marine grade aluminum with a minimum R-value of 10 in the walls and roof. The drain flap shall be fully insulated and designed to be closed, except when the backflow prevention assembly is discharging water. The drain flap shall be sized to accommodate the maximum discharge flow as defined in ASSE Standard 1060. All mounting hardware shall be furnished. The enclosure shall be certified to ASSE Standard 1060 (Class I, Class II and Class III). 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.