



# Size R Cabinet

## Function

To protect electronic components including controls and instruments

## Features

Aluminum enclosures for protection from all forms of outdoor natural elements including rain, sleet and snow, also seepage and splash.

Paint per customer requirement.

## Specifications

### Enclosure

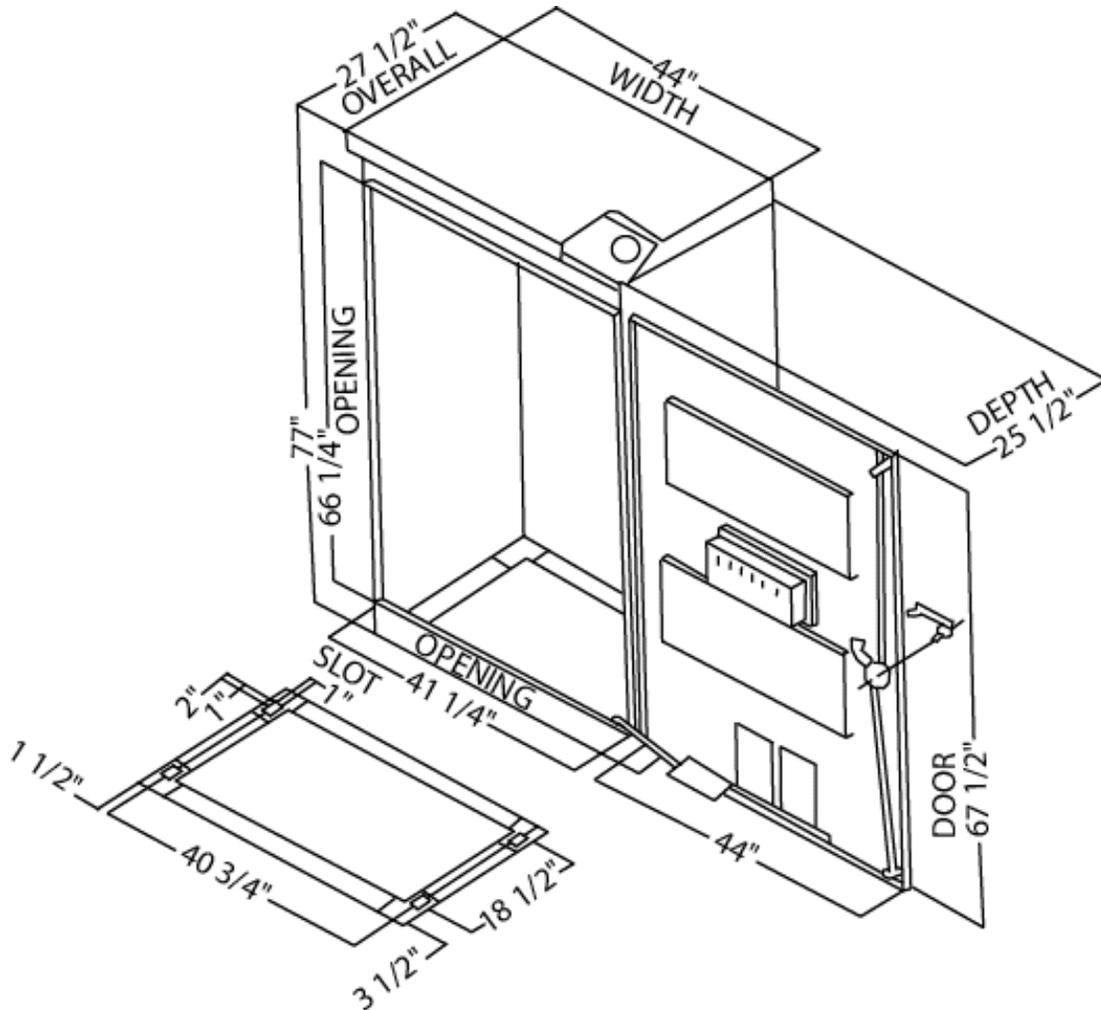
1. Completely fabricated from .125"-thick type 5052-H32. Vinyl-coated, mill-finished aluminum utilizing intermittently welded construction, subsequently weatherproofed with silicone sealant.
2. Internal attaching components include six (6) adjustable "C" mounting channels (3 per side), and three (3) slotted rails on rear wall for attaching equipment panels.
3. The door opening is single-flanged on the sides and bottom, and double-flanged on top to prevent water drops when the door is open. The opening also includes a mount for two door-operated switches.
4. Thermoconvection air ventilation system utilized with provisions for mounting fan for forced-air cooling. Exhaust outlet openings are provided under the roof over-hang.
5. All internal and external hardware utilizes non-corrosive material.
6. Adjustable 3/8"-diameter stainless steel door stop can be latched in various positions.
7. Two (2) shelves included.



### Door

1. Provided with three-point locking mechanism.
2. 3/4"-diameter stainless steel inward turning handle with provisions for padlocking.
3. Main Door lock – industrial standard pin tumbler lock with #2 key.
4. Louvered inlet with filter to prevent dirt from entering with air flow.
5. Closed-cell neoprene door seal gasket used.
6. Heavy gauge aluminum continuous hinge utilizing a non-removable 3/16"-diameter stainless steel hinge pin for door support, carriage bolted in place, for ease of door removal.
7. A 2"-deep, fabricated switch compartment is included with a standard "police" lock and a 14-gauge stainless steel continuous hinge with a 3/32"-diameter hinge pin riveted in place. Compartment is mounted flush to the door.

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## Options

1. Special fan mounting available.
2. Outward rotating door handle.
3. Double-flange door frame to provide a better splash shield.
4. Continuously welded enclosure for maximum protection from contaminants.
5. Heavy gauge stainless steel continuous hinge utilizing a non-removable 3/16"-diameter hinge pin.
6. Mounting option includes pole arrangement.
7. Special lock keying combinations.
8. Door locking mechanism utilizing duplex nylon rollers, top and bottom.
9. Three point position automatic door stop positioning mechanism.
10. Special paint per customer requirements.

CATALOG NO.	DESCRIPTION
EL 720*	Base Mount

\* Order 1 (set of 2) anchor bolts, UA243, if required.