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Supplemental Flush and Semi-Recessed Mounting Instructions

Installing the Utility Controller

CAUTION: Provided mounting hardware must be used.

The unit is provided with a protective cover over the enclosure. Care should be taken to insure that this cover remains in place until unit start-up.

There are two options for flush mounting the Utility Controller: Flush and Semi-Recessed.

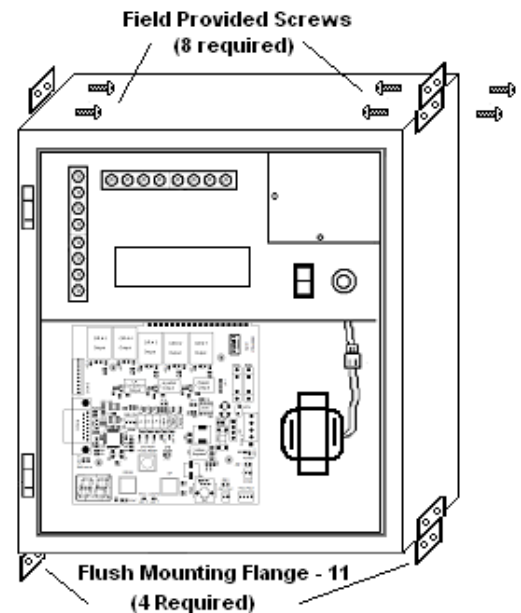
Flush Mounted

Prior to installation:

- The Utility Controller easily mounts between two 11" spaced wall studs within a minimum 3 5/8" wall cavity for semi-recess installations or 4" for flush mounting. If stud spacing is greater than that required for the mounting of the controller, add studs to insure a secured mounting.
- The studs should be facing to facilitate securing the controller.
- Predetermine wall finish so that the face lip of the enclosure aligns flush with the finished wall surface.
- Actual physical dimensions are: 10" W x 12" H x 4.5" D.

To install:

1. Using the self-starting screws, mount the flanges at each side and at the top and bottom of the enclosure.
2. Attach the enclosure to the wall studs with field-provided sheet metal screws.
Level the Controller.



Notes:

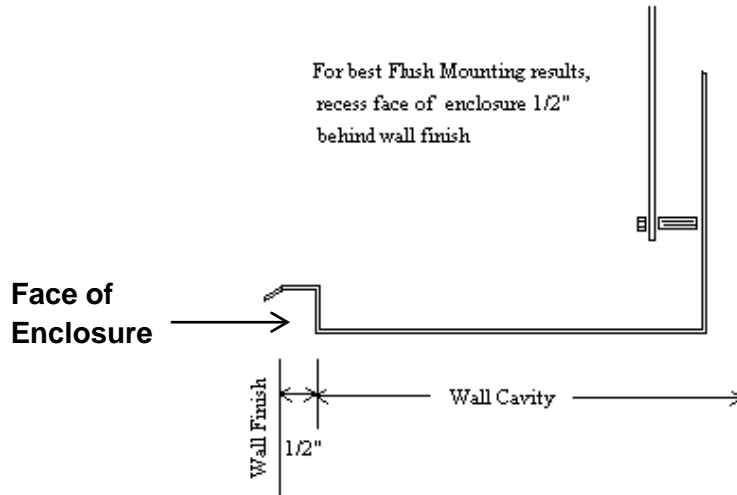
- When the Door Panel is mounted onto the Controller, it should protrude beyond the wall surface about 1/4" for Flush and 3/4" for semi-recessed. Care should be taken at installation time to ensure that this occurs.
- A Trim Flange is provided with each flush or semi-recess mounted unit. Separate installation instructions and hardware are included with this flange. Semi and Flush Trim adds 3 1/2" inches to both Height and Width Wall Surface dimensions.
- It is the responsibility of the installer to verify finish wall dimensions.

Clearance around Enclosure:

Care should be taken to allow 1/2" clearance from wall framing and sheet-rock or other wall surface material around the outer surface of the unit to permit the trim to be properly installed.

Protective Cover:

The unit is provided with a protective cover to assure that construction debris does not enter the enclosure during construction. This cover should remain in place until final installation and start-up procedures are complete.



For best **Flush** Mounting results, recess face of enclosure's lip

1/2" behind wall finish

For **Semi-Recess** Units, the face of the enclosure's lip should be positioned

1/4" beyond wall finish.

NOTES: For the Trim Kit to properly mount to the Unit, providing proper wall coverage then instructions must be followed.

If Unit is installed within a Rough-in Box then care should be taken to insure that the Box complies with the style of mounting; either Flush or Semi-Recessed.

CAUTION: This enclosure has a NEMA 1 rating. It is not intended for use in wet areas, and care should be used to locate unit a sufficient distance from emergency showers and eye wash stations.