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Supplemental Flush & Semi-Recessed Mounting Instructions for Many of the ISIMET Units

Installing the Unit

NOTE: This Supplemental Installation Guide may be used for S-Series, E-Series and LSP Units having the Cabinet and Door Panel Style detailed here in.

CAUTION: Provided mounting hardware must be used.

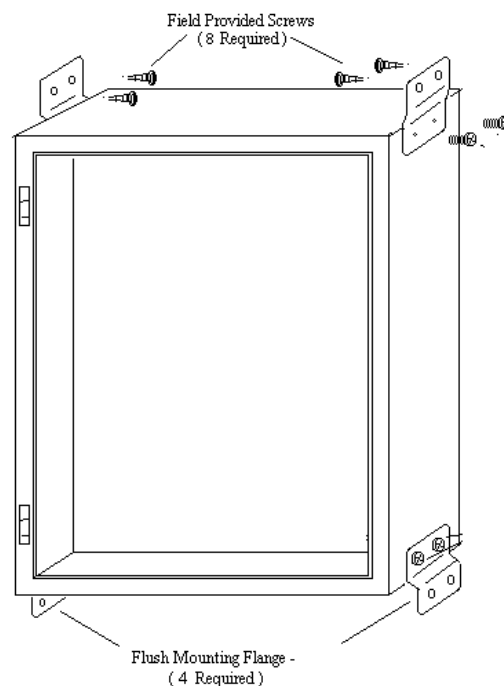
Flush Mounted

Prior to installation:

- The Unit should mount between two spaced wall studs. Wall depth varies and should be verified before proceeding with the installation. 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 unit.
- Predetermine wall finish so that the face lip of the enclosure aligns flush with the finished wall surface.

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.
3. Level the unit.



Notes:

- When the Door Panel is mounted onto the unit, it should protrude beyond the wall surface about $\frac{1}{4}$ ". Care should be taken at installation time to ensure that this occurs.
- A Trim Flange is provided with each flush mounted unit. Separate installation instructions and hardware are included with this flange. Flush Trim adds 3 $\frac{1}{2}$ inches to both Height and Width Wall Surface dimensions.
- For the Trim Kit to properly mount to the Unit, providing proper wall coverage then instructions must be followed.
- It is the responsibility of the installer to verify finish wall dimensions.
- Not all units are available in Semi-Recessed.

Clearance around Enclosure:

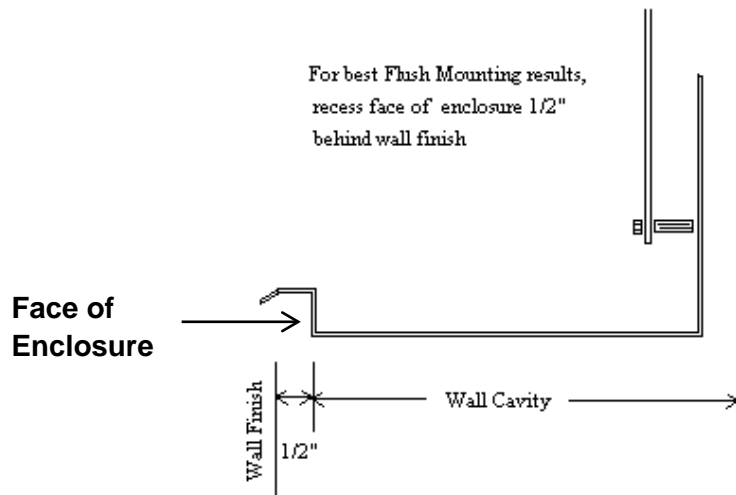
Care should be taken to allow $\frac{1}{2}$ " clearance from wall framing and sheet-rock or other wall surface material around the outer surface of the unit to permit the trim to be properly installed.

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

$\frac{1}{2}$ " behind wall finish

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

$\frac{1}{4}$ " beyond wall finish.



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.