

Fume Hood Controller Enclosure

Product Description

The Fume Hood Controller Enclosure is a general purpose metal cabinet with a removable cover that houses the Fume Hood Controller Board. The Fume Hood Controller Enclosure is designed for a variety of mounting configurations. The only restriction is that the enclosure be securely fastened and accessible for service.

Product Number

537-899

Required Tools

- Medium-duty electric drill
- 1/2-inch (13mm) drill bit
- Level
- Marker
- Medium flat-blade screwdriver

Prerequisites

- Avoid mounting enclosure near large motors or radio equipment.
- Avoid mounting enclosure in an area where it might be disturbed during normal maintenance on the fume hood.
- Maximum cable length between the controller enclosure and the fume hood operator panel is 50 feet (15m).

NOTE: When mounting the enclosure, allow adequate clearance the sides of the enclosure in order to tighten the cover screws.

Expected Installation Time

13 minutes

Instructions

1. Remove the enclosure cover.
2. Remove the appropriate conduit knockouts (Figure 1).

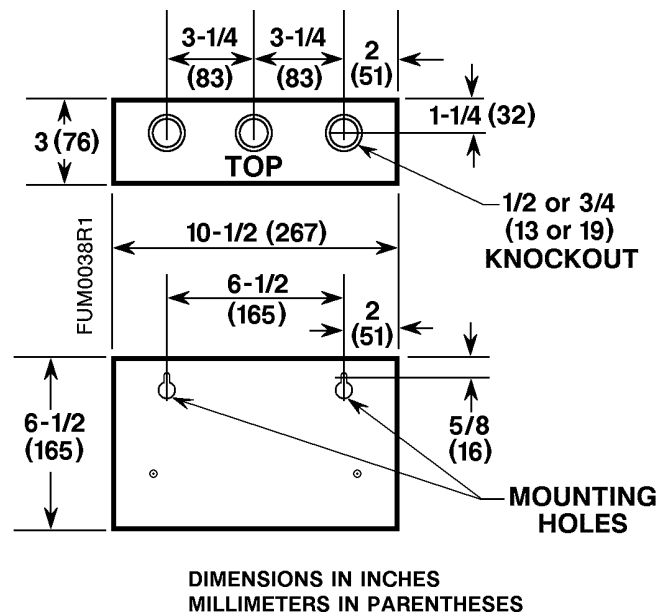


Figure 1. Enclosure Dimensions and Knockouts.

3. On the wall or the surface on which you will mount the enclosure, measure and mark a level line 6 feet (1.8m) above the floor. See Figure 2.

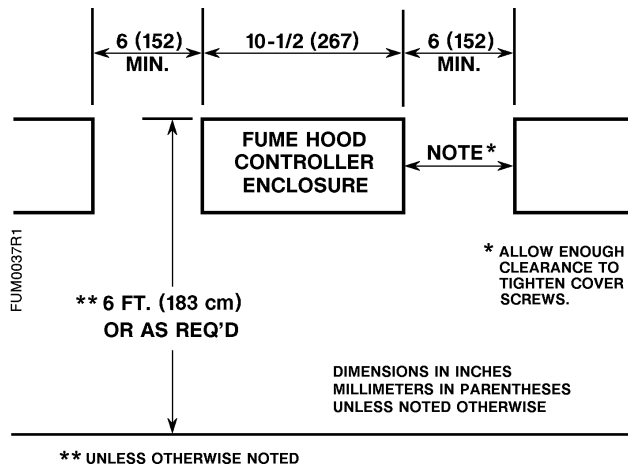


Figure 2. Enclosure Wall Placement.

4. Align the top edge of the enclosure on the level line made in Step 3. Mark the position of the two mounting holes on the rear panel of the enclosure. See Figure 1.
5. Drill the two mounting holes. Insert the wall anchors.
6. Place the washers on the mounting bolts. Mount the enclosure on the wall.
7. Replace the enclosure cover and tighten the cover screws.

The installation is complete.

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