

# TR29 Wall Mount Sensor Enclosure

## INSTALLATION INSTRUCTIONS

### APPLICATION

The TR29 wall mount sensor enclosure can be used with any 1/4-in. or 3/8-in. diameter probe sensor. Sensor can be mounted inside of the enclosure or directly to the wall or duct using the mounting clips supplied with the unit.

### INSTALLATION

The TR29 is shipped with 2 mounting clips with adhesive strip on the back. Choose the appropriate size mounting clip for diameter probe you are using.

#### WALL OR DUCT MOUNT (Mounting Clip only)

1. Choose the location for the mounting clip.

NOTE: Mounting surface for clip must be flat, with no surface irregularities. The surface has to be free of dust and grease.

2. Remove the release liner from the clip adhesive surface.
3. Position the clip and firmly press the clip with adhesive against the mounting surface.
4. While holding the clip body against the mounting surface, engage the sensor endpoint at the clip holding pawl.
5. Position the sensor body to be centered. See Fig. 1.
6. Attach the sensor leads as required.

#### COVER DISASSEMBLY

A snap-fit locking mechanism is used to attach the cover of the wall module to its subbase. To disassemble the cover from the subbase:

1. Insert a thin, flat blade screwdriver into each of the two slots at the bottom of the module to release the two locking tabs.
2. Tilt the cover out and away from the subbase to release the top two locking tabs.

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### TR29 MOUNT

1. Mount the TR29 subbase.

NOTE: The TR29 can be mounted on a wall, on a standard utility conduit box using No. 6 (3.5 mm) screws or on a 60 mm wall outlet box. When mounting directly on a wall, use the type of screws appropriate for the wall material.

2. Remove the release liner from the mounting clip adhesive surface.
3. Position the clip on the TR29 subbase as shown in Figure 1.
4. Firmly press the clip with adhesive against the base.
5. While holding the clip body against the base, engage the sensor endpoint at the clip holding pawl.
6. Position the sensor body to be centered. See Fig. 1.
7. Attach the sensor leads as required. Attach the TR29 cover to the base and tighten the cover screw.
8. Press the cover straight down onto the subbase until it snaps into place.

Fig. 1. Mounting clip and sensor installation.

