![TRIGA logo]

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TR-24Z-EXT Expander Board Product Installation Document

1   Description

The TR-24Z-EXT Expander Board offers the option to add 24 additional zones to the TR-FFT Series Fire Fighter Telephone Control Panel.

1.1 Compatibility

The TR-24Z-EXT is compatible with Triga TR-FFT Series Fire Fighter Telephone Control Panel. For additional information, refer to the following FACP Installation Manuals.

Document	Document Part Number
TR-FFT Manual	LS10309-001TR-E

2   Mounting Installation

2.1 Board Installation

To mount the board, do the following steps.

1. Open the cabinet door and the dead front panel.
2. Remove the power from the compatible powering device.
3. Remove the existing cover plate.
4. Position and mount the TR-24Z-EXT on the six mounting studs located on the inside of the dead front panel.
5. To secure the board, use the nuts provided with the TR-24Z-EXT. See Figure 1.

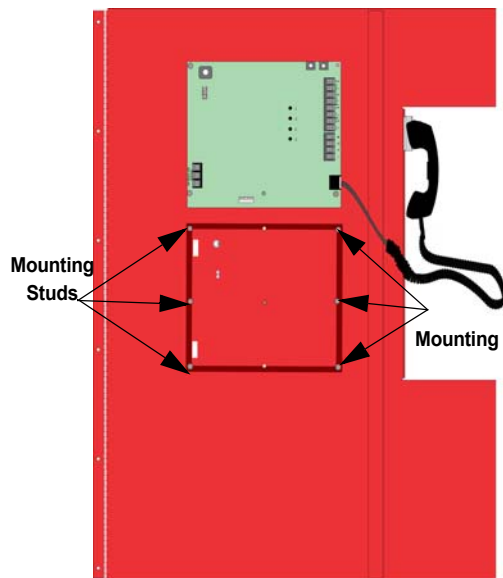Figure 1 shows the TR-24Z-EXT mounting locations.

Figure 1 TR-24Z-EXT Mounting Locations

3   Wiring

To connect the wire harness, do the following steps.

1. Connect one end of the wire harness (P/N 130398 supplied) to the TR-24Z-EXT and connect the other end of the wire harness to the panel as shown in Figure 2.
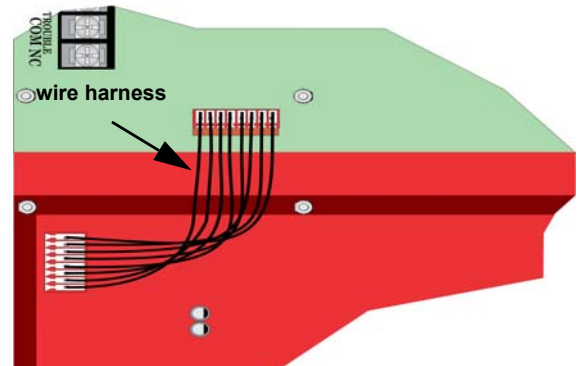2. Restore the power.

Figure 2 Wire Harness Connection