

## 1826 Intelli-Vent® Multi-Functional Pressure Relief Port

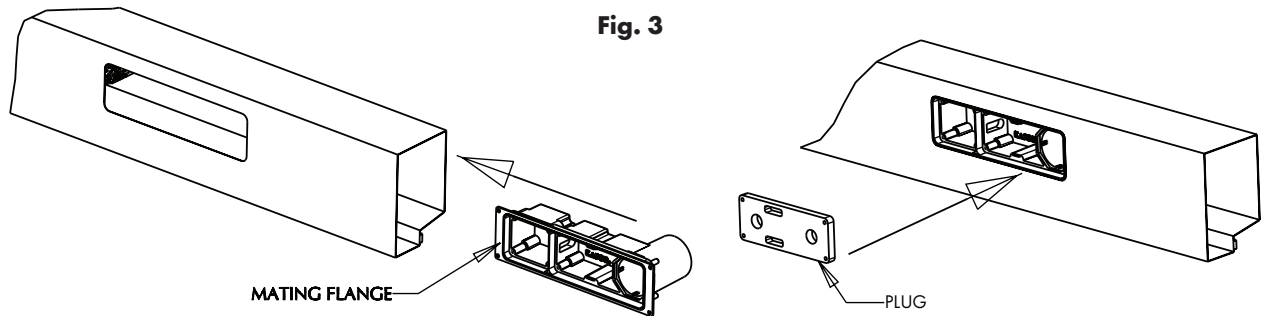
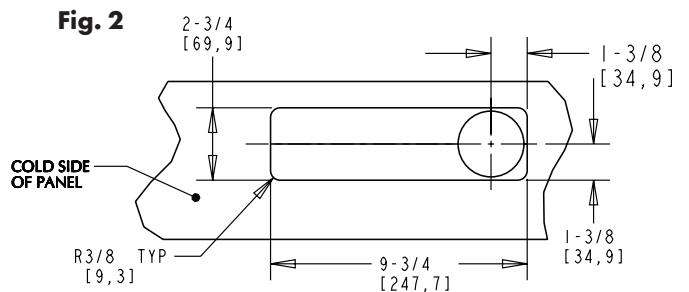
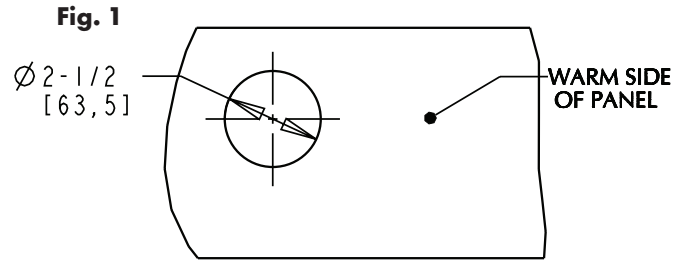
Part Number: 11826000004

### FOAMED IN PLACE INSTALLATION

1. Cut 2-1/2" hole on warm side of panel (Fig. 1).  
Cut rectangular hole on cold side of panel as shown (Fig. 2).
2. Install housing in opening. Use a plug (not included) or similar jig to hold vent housing in place and prevent deformation during foaming.
3. Run conduit to unit using water tight connectors and seal area around wires with silicone (Fig. 4). Seal junction box cover plugs if not used.
4. Tape openings to keep foam from entering housing. Foam in place.
5. Assemble parts as shown (Fig. 5). Install valve body (with arrow "UP"), heat sink gasket and junction box gasket. Then install LED module and junction box cover. Lastly, install screen and cover on warm side.

### SPECIFICATIONS

- Input Volts: 120-277 V, 0.09 A
- Watt: 11W
- Frequency: 50/60Hz
- Environment: Wet Location, -20°F [-29°C] to 40°F [4°C]



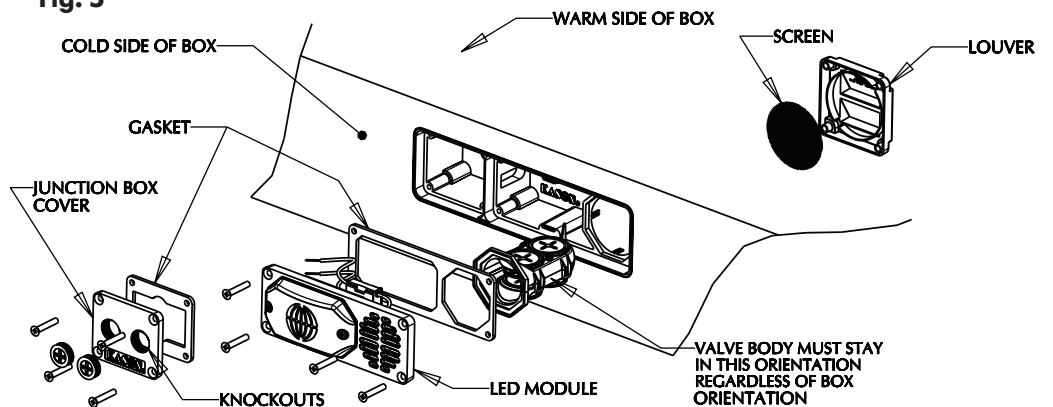
**Fig. 4**

#### ATTENTION

Fill Conduit around wires & plugs with sealant



**Fig. 5**

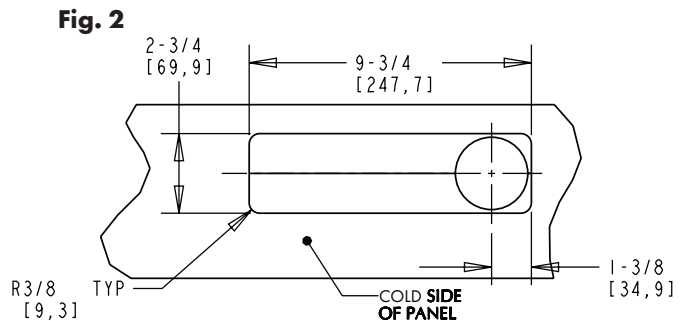
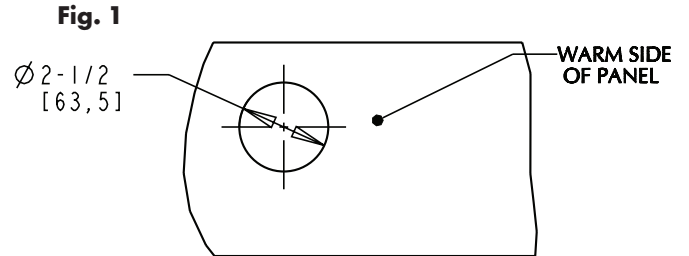


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Part Number: 11826000004

### RETROFIT MOUNT INSTALLATION

1. Drill pilot hole from cold side of box through warm side of box using a 2-1/2" diameter hole saw. Drill through sheet metal skin and foam, then layout front side hole opening (Fig. 1). Using a jigsaw, cut rectangular hole on cold side of front panel as shown (Fig. 2).
2. Clean out enough foam to install housing (Fig. 3). Fill any gaps around tube with spray foam once dry. Apply silicone to seal out air or water intrusion.
3. Apply a bead of silicone around the housing mating flange surface and install housing (Fig. 3).
4. Wire in power through junction box cover knockouts. Seal area around wires with silicone (Fig. 4).
5. Assemble parts as shown (Fig. 5). Install valve body (with arrow "UP"), heat sink gasket and junction box gasket. Then install LED module and junction box cover. Lastly, install screen and cover on warm side.



### SPECIFICATIONS

- Input Volts: 120-277 V, 0.09 A
- Watt: 11W
- Frequency: 60Hz
- Power Factor: > 0.90
- Environment: Wet Location, -20°F [-29°C] to 40°F [4°C]

Fig. 3

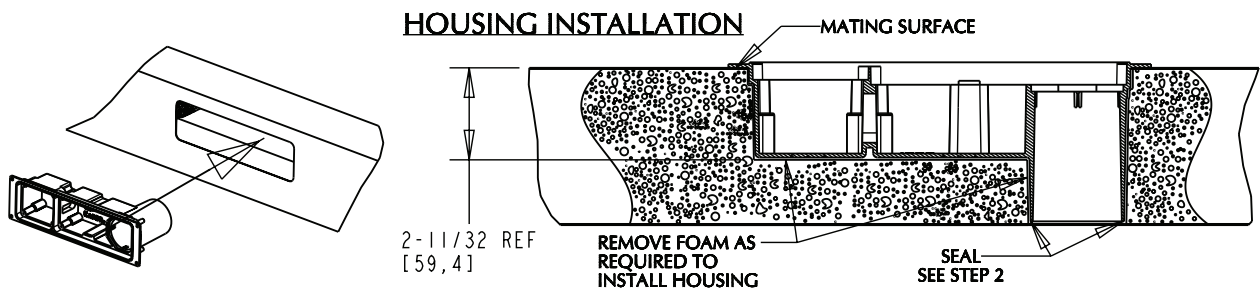
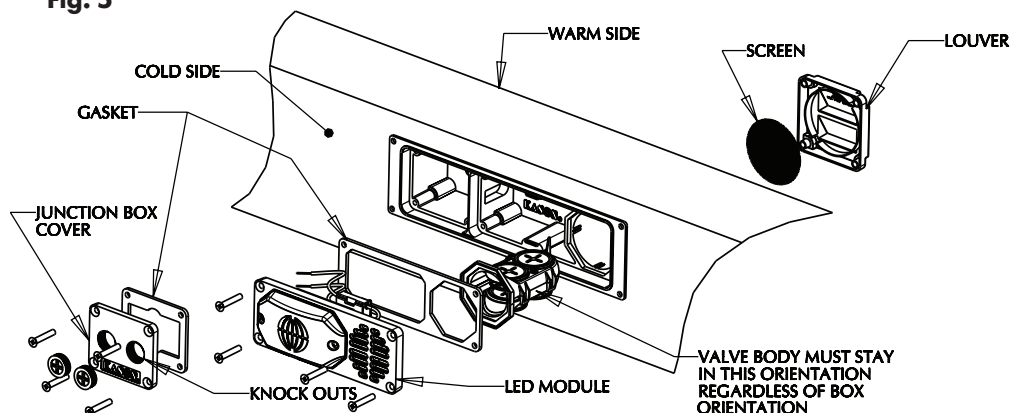


Fig. 4

**ATTENTION**  
Fill Conduit  
around wires &  
plugs with sealant



Fig. 5



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### WARNINGS AND CAUTIONS

1. This product must be installed in accordance with local and national electric codes by a qualified electrician. The manufacturer assumes no responsibility for improper installation or application of this lighting fixture.
2. All supply conductors must be suitable for 90°C.
3. Turn off all electricity before installation or servicing.
4. This **“FIXTURE MUST BE GROUNDED”**.
5. No Serviceable Parts.
6. Sealing of wire opening is necessary to prevent condensation from forming and water collection inside the fixture. Failure to properly seal fixture will void warranty.

