**What You Need:**
Phillips Head Screw Driver
Drill with a 5/16" and 7/8" drill bit (not supplied)
(4) Appropriate Wall Fasteners (not supplied)
Wire Connectors (not supplied)
Control Switch (ordered separately)

Always turn off the power prior to installation.
Be sure any metal debris cleared out of the cabinet.

**Installation Steps**

1. Remove the hood from the housing by unscrewing the four retaining screws on the front of the unit.

2. Use a 5/16" drill bit to drill (4) four holes in the housing for mounting fasteners and a 7/8" drill bit for conduit.

3. For Surface Mounting
   Mount the housing securely to the surface using four appropriate fasteners (not supplied).

4. Set Screw
   Mounting
   Extrusion

5. Disconnect the wiring pigtail from the circuit board to make wiring connections, see diagram on back

6. Plug pigtail into the circuit board and replace the hood and the four retaining screws removed in step 1.

**Wall Mounting Dimensions**

- Horizontal Top
  - 3 7/8 in
  - 6 7/8 in
  - 3 7/8 in
  - 1 1/4 in
  - 3 1/2 in
  - 6 7/8 in
  - 7 in
  - 3 7/8 in
  - 3 3/4 in

- Vertical Top
  - 9 1/2 in
  - 13 3/4 in
  - 14 in
  - 3 7/8 in
  - 2 1/4 in
  - 3 1/2 in
  - 6 7/8 in
  - 7 in

**Mounting Options**

- Post Mount
- Side Mount
- Ceiling Mount
- Angle Mount

**Voltage**
This sign operates within an input range of 120VAC to 277VAC.

**Note:** Do not overtighten fasteners or distort back panel.

**Note:** This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electric Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.
Making your Wiring Connections

1. To make your electrical connections easier, gently unplug the supplied wired pigtail connector from the power supply.

2. With your incoming power already running through the mounted back you can easily make all connections to the pigtail using wire connectors. (See table below for general wiring guidelines)

3. Plug the pigtail connector back into the power supply to finish off the electrical part of your installation. The connector is “keyed” and can only be installed in one orientation

4. You’re done with the electrical! Time to close up the sign by pushing the cabinet closed and replacing the two screws you removed from the bottom of the cabinet.

General Wiring Guidelines*

<table>
<thead>
<tr>
<th>Number of Messages</th>
<th>Typical Wire (Lead) Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message 1</td>
<td>Black with White Stripes</td>
</tr>
<tr>
<td>Message 2</td>
<td>Black with Yellow Stripes</td>
</tr>
<tr>
<td>Message 3</td>
<td>Black with Red Stripes</td>
</tr>
<tr>
<td>Message 4</td>
<td>Black with Blue Stripes</td>
</tr>
<tr>
<td>Message 5</td>
<td>Black with Gray Stripes</td>
</tr>
<tr>
<td>Message 6</td>
<td>Black with Orange Stripes</td>
</tr>
<tr>
<td>Message 7</td>
<td>Black with Purple Stripes</td>
</tr>
<tr>
<td>Message 8</td>
<td>Black with Green Stripes</td>
</tr>
<tr>
<td>Message 9</td>
<td>Black with Brown Stripes</td>
</tr>
</tbody>
</table>

*Neutral is solid White and Ground (if equipped) is solid Green.

Note: Make appropriate wiring connections per local code.

Note: Any holes drilled into sign cabinet MUST be sealed. Failure to do so may cause a short and void warranty.

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electric Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

Note: This unit contains a built-in CLASS 2 LED driver.

WARNING - Risk of Fire or Electric Shock. Do Not interconnect output terminations.

AVERTISSEMENT - Risque d’incendie ou de choc électrique. Ne pas interconnecter les terminaisons de sortie.

Wiring Label Sample for a typical 2 Message OPEN | CLOSED Sign

<table>
<thead>
<tr>
<th>Product ID: 5687</th>
<th>Wire Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open</td>
<td>Black with White Stripes</td>
</tr>
<tr>
<td>Closed</td>
<td>Black with Yellow Stripes</td>
</tr>
<tr>
<td>Neutral</td>
<td>White</td>
</tr>
<tr>
<td>GROUND (if equipped)</td>
<td>Green</td>
</tr>
</tbody>
</table>

Note: Refer to the wiring label inside the sign for the specific instructions on wiring your sign.

Normal Operation

There is one (1) LED on the power supply located close to the connector with the Red and Black wires. This LED marked V OUT, will illuminate green when 120 - 277VAC power is applied to the Pigtail.

Check the LED on each power supply since there may be more than one power supply per message.

Note: Transformer on power supply converts 120 - 277VAC to 12V.