Below is a flowchart showing how to navigate through all top level menus by pressing the [ ] and [ ] buttons.

**Reading Configuration Setup (operation example)**

Below is a flowchart showing how to navigate through the submenus of the Reading Configuration menu item by pressing the front buttons.

**Display Color Setup (examples)**

**Example 1:**
- Alarm 1 alarm: Absolute, Above, Alarm 2 HI Value
- ALR H = 200, Alarm 1 HI Value: ALR H = 400

**Display colors setup:**
- Normal Color: "NCLR" = Green, Alarm 1 Color: "1CLR" = Amber, Alarm 2 Color: "2CLR" = Red

**Display colors change sequences:**
- GREEN | RED | AMBER

**Example 2:**
- Set Point 1: 200
- Set Point 2: 200
- Alarm 1 setup: Deviation, Band, "ALR H = 20"
- Alarm 2 setup: Deviation, HI, "ALR L = 10", "ALR L = 5"

**Display color setup:**
- NCLR = Green, "1CLR" = Amber, "2CLR" = Red

**Display colors change sequences:**
- AMBER | RED | GREEN | GREEN | RED | AMBER
  - 180 195 200 210 220
Warning: Disconnect all ac power from the unit before proceeding.

1. Remove the board assembly from the case by pulling at the sides of the bezel.
2. The bezel along with the board assembly will un latch from the case housing.

If instrument has the communication option, the internal excitation is not available. Use external excitation to power your transducer.

Warning: Do not connect ac power to your device until you have completed all input and output connections. This device must only be installed by a specially trained electrician with corresponding qualifications. Failure to follow all instructions and warnings may result in injury!

Connect the main power connections as shown in the figure below.

**DISASSEMBLY INSTRUCTION:**

If necessary, the board assembly may be removed from the front of the case housing.

**SAFETY CONSIDERATION**

This device is marked with the international Caution symbol.

The instrument is a panel mount device protected in accordance with EN 61010-1:2001, electrical safety requirements for electrical equipment for measurement, control and laboratory. Remember that the unit has no power-on switch. Building installation should include a switch or circuit-breaker that must be compliant to IEC 947-1 and 947-3.

**SAFETY:**

- Do not exceed voltage rating on the label located on the top of the instrument housing.
- Always disconnect power before changing signal and power connections.
- Do not use this instrument on a work bench without its case for safety reasons.
- Do not operate this instrument in flammable or explosive atmospheres.
- Do not expose this instrument to rain or moisture.
- Whenever EMC is an issue, always use shielded cables.
- Never run signal and power wires in the same conduit.
- Use signal wire connections with twisted-pair cables.
- Install Ferrite Beads (s) on signal wire close to the instrument if EMC problems persist.

**EMC:**

- Set Point 1 Value (SP1)
- Set Point 2 Value (SP2)

**WARNING:**

Disconnect all ac power from the unit before proceeding.

1. Using the dimensions from the panel cutout diagram shown above, cut an opening in the panel.
2. Remove sleeve from the rear of the case by removing thumb nuts.
3. Insert the unit into the opening from the front of the panel, so the gasket seats between the bezel and the front of the panel.
4. Slip the sleeve over the rear of the case.
5. Tighten the thumb nuts to hold the unit firmly in the panel.

### MOUNTING

<table>
<thead>
<tr>
<th>PANEL MOUNTING INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
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</tr>
</tbody>
</table>

### WIRING

Wire the instrument according to the figure shown below.

### WARNING:

Do not connect ac power to your device until you have completed all input and output connections. This device must only be installed by a specially trained electrician with corresponding qualifications. Failure to follow all instructions and warnings may result in injury!