Step 17. Enter Alarm 1 Enable/Disable Submenu
Press to display flashing 2.

Step 18. Enable Alarm 1 Submenu
If flashing 2 is displayed, press . If 2 is displayed, press until 2 is displayed, press to store and go to the next menu item.

Step 19. Select the Deviation Control Type Submenu
Press . If flashing 2 Deviation is displayed press , otherwise press until flashing 2 is shown. Now press to store and go to the next menu item.

Step 20. Select the Latched Type Submenu
Press . If flashing 2 Unlatched is displayed press , otherwise press until flashing 2 is displayed. Press to store and advance to next menu item.

Step 21. Select the Normally Open Type of Contact Submenu
Press . If flashing 2 Normally Open is displayed, press , otherwise press until flashing 2 is displayed. Press to store and advance to next menu item.

Step 22. Select the Above Type of Active Submenu
Press . If flashing 2 Above is displayed, press , otherwise press until flashing 2 is displayed. Press to store and advance to next menu item.

Step 23. Enable Alarm 1 at Power On
Press . If flashing 2 is displayed, press , otherwise press until flashing 2 is displayed. Press to store and advance to next menu item.

Step 24. Enter Alarm 1 High Submenu
Press twice to skip 1 Alarm Low value. is for below & above .

Step 25. Set the Alarm 1 High Value
Press , or until value to set the display to . Press to save.

Step 26. Enter the Alarm 2 Menu
The display will show the top menu for Alarm 2. Repeat steps from 17 to 25 to set for Alarm 2 the same conditions as for Alarm 1.

Step 27. Skip the Logic Break Time Menu
Press to go to the Output 1 menu item.

Step 28. Configuration the Output 1 Menu
Option 1: Set Alarm 1 Disabled (Step 18) to be able Enable Alarm 1
Option 2: Set Alarm 2 Disabled (Step 25) to be able to Enable Alarm 2

Configure Out 1 as 

1. Digital Output (Green/White) 
2. Digital Output (Red/Yellow) 
3. Alarm Output (Red/Yellow) 
4. Press to save or select the operator’s manual if needed. Press to save and go to the next menu item.

Step 29. Configuration of Display Color Selection
Press until the Display Color Selection Menu appears on the Display. Configure (green), (red), (red), (amber) . Please refer to the operator’s manual if needed.

For color change on Setpoints refer to Owners Manual Section 2.
SAFETY CONSIDERATION:
This device is marked with the international Caution symbol.
The instrument is a panel mount device protected in accordance with EN61010-1:2001. 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.

EMC:
- 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 Bead(s) on signal wire close to the instrument if EMC problems persist.

MOUNTING Panel Mounting Instruction:
1. Using the dimensions from the panel cutout diagram above, cut an opening in the panel.
2. Insert the unit into the opening from the front of the panel, so the gasket seals between the bezel and the front of the panel.
3. Slide the retainer over the rear of the case and tighten against the backside of the mounting panel.

Disassembly Instruction:
If necessary, the unit may be removed from the panel and opened.

Warning: Disconnect all ac power from the unit before proceeding.

1. Make sure the AC power is disconnected.
2. Remove all wiring connections from the rear of the meter. To remove power and input connectors bend the side panel detents on the case outward to release the connectors, then pull connectors from the meter.
3. To remove meter from the case, squeeze left and right sides of the bezel to release, then pull from case.

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!

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

DESCRIPTION OF FRONT PANEL
The display may be RH, Temperature or Dewpoint readings depending on your Reading Configuration selections. Factory defaults are shown. Note: A Dual Display unit allows the user to observe the Relative Humidity or Dewpoint (upper display) and Temperature Value (lower display), at the same time.

CONFIGURATION The instrument has two different modes of operation. Run Mode: used to display Temperature and Relative Humidity. Menu Configuration Mode: used to navigate through the menu options and configure the controller.

Button Function in Configuration Mode
- To enter the Menu, the user must first press **
- Use this button to advance/navigate to the next menu item. The user can navigate through all the top level menus by pressing **
- While a parameter is being modified, press ** to escape without saving the parameter.

Press the up ** button to scroll through ‘flashing’ selections. When a numerical value is displayed press this key to increase or decrease value of a parameter that is currently being modified.

In the Run Mode, pressing the ** button changes display from RH readings to Temperature readings.

Press the down ** button to go back to a previous Top Level Menu item.

Press this button twice to reset the controller to the Run Mode.

When a numerical value is flashing (except set point value) press ** to scroll digits from left to right allowing the user to select the desired digit to modify.

When a setpoint value is displayed press ** to decrease value of a setpoint that is currently being modified. Pressing the ** button for approximately 3 seconds will speed up the rate at which the setpoint value is decremented.

In the Run Mode, pressing the ** button changes from RH readings to Dewpoint readings.

Press ** to store a submenu selection or after entering a value - the display will flash a message to confirm your selection.

In the Run Mode, pressing ** twice to enable Standby Mode with flashing **

* * if unit is equipped with option.

Underline denotes factory default setup