Step 10. Enter to the Thermocouple Input Submenu
Press to store Thermocouple Input. The display will stop flashing and show the top menu for Thermocouple types. If you press controller will step to next menu item (Skip to Step 14).

Step 11. Enter to the Thermocouple Type Input Submenu
Press to display flashing, previously selected Thermocouple type. The display will stop flashing and show the next menu item.

Step 12. Scroll through available selection of TC types
Press to sequence thru flashing Thermocouple types, J, K, T, E, N, DIN J, R, S, B, C - TC types

Step 13. Store TC type
After you have selected the Thermocouple type press to store the instrument automatically advances to the next menu item.

Step 14. Enter to Reading Configuration Menu
The display shows Press to display Configuration, which is the top menu for 4 submenu, Decimal Point, Degree Units, Filter Constant and Input/Display Submenus.

Step 15. Enter to Decimal Point Submenu
Press to display flashing Decimal Point.

Step 16. Display the Decimal Point position
Press to again display the flashing Decimal Point position.

Step 17. Select the Decimal Point position
Press to select to Decimal Point.

Step 18. Store selected Decimal Point position
Press momentarily the Decimal Point position will be stored and the instrument will go to the next menu item.

Step 19. Enter to Temperature Unit Submenu
Display shows flashing Temperature Unit.

Step 20. Display available Temperature Units
Press to display the flashing Degree or .

Step 21. Scroll through Temperature Units selection
Press to select Degree.

Step 22. Store the Temperature Unit
Press to display momentarily that the Degree Unit has been stored and the instrument will go automatically to the next menu item.

Step 23. Enter to the Filter Constant Submenu
Display shows flashing Filter Constant Submenu.

Step 24. Display the Filter Constant Value Submenu
Press to display the flashing, previously selected Filter Constant.

Step 25. Scroll through available Filter Constants
Press to select flashing Filter Constants.

Step 26. Store the Filter Constant
Press momentarily to store the Filter Constant and the instrument will automatically go to the next menu item.

Step 27. Enter Alarm 1 Menu
Press to display flashing Alarm 1 Menu appears on the Display. In the following steps we are going to Disable Latch, Active Above, Deadband 20.0, and above Setpoint 1 Value will activate Alarm 1.

Step 28. Select Latch Type Submenu
Press to display flashing Latch Type. If flashing is displayed, press, if is displayed, press until steps is displayed, then press to store and go to the next menu item.

Step 29. Select the Above Type of Active Submenu
Press to display flashing, otherwise press until is displayed, Press to store and advance to next menu item.

Step 30. Select the Deadband Value Submenu
Press the display will show, otherwise press or . Press to store and advance to next menu item.

Step 31. Enter the Alarm 2 Menu
The display will show the top menu for Alarm 2. Repeat steps from 29 and 30 to set for Alarm 2 the same conditions as for Alarm 1.

Step 32. Configuration of Display Color Selection
Press until the Display Color Selection menu appears on the Display, Configure (green), (red), (black) (amber). Please refer to the operator’s manual if needed.

Step 33. Run a Test
Press until you get the controller and return to Run Mode to display . (Ambient Temperature). Now you are ready to observe temperature as it rises 10°F higher than displayed. Touch the tip of the Thermocouple to raise the temperature above the Alarm 2 value (green), and Alarm 2 will turn on and Display Color will change from Green to Amber. Continue touching the tip to raise the temperature above the Alarm 1 value (red) and Display Color will change from Amber to Red.
Disassembly Instruction:

If necessary, the unit may be removed from the panel 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.

Fusing:

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

Panel Mounting Instruction:

1. Using the dimensions from the panel cutout diagram shown 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.

Underline denotes factory default setup.