

## Temperature Sensor Option

PN 43412

The temperature sensor option provides display of the current temperature in both Fahrenheit and Celsius.

To install the temperature sensor option, do the following:

1. Disconnect power to the remote display.
2. Open the cover and lower the hinged mounting panel.

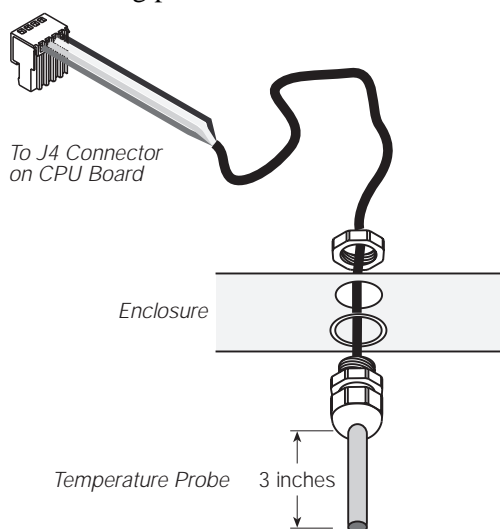


Figure 1. Temperature Probe Assembly



### Caution

Use a wrist strap to ground yourself and protect components from electrostatic discharge (ESD) when working inside the remote display enclosure.

3. Remove rubber plug from bottom of enclosure.
4. Remove cord grip nut from temperature probe assembly. Feed the probe connector wires into the enclosure, then reinstall the nut over the temperature probe plug (see Figure 1).
5. Slide cord grip nut down the probe wires and tighten the cord grip.
6. Route the temperature probe wires to connector J4 on the CPU board (see Figure 2 on page 2). Install cable ties and cable tie mounts as required.
7. Connect the temperature probe plug to connector J4 on the CPU board as shown in Figure 2.
8. Set DIP switch DSW3-3 on to enable the temperature display.

The current temperature is displayed when the weight reading received by the remote display is zero. If the time option is also installed, the time and temperature displays alternate.

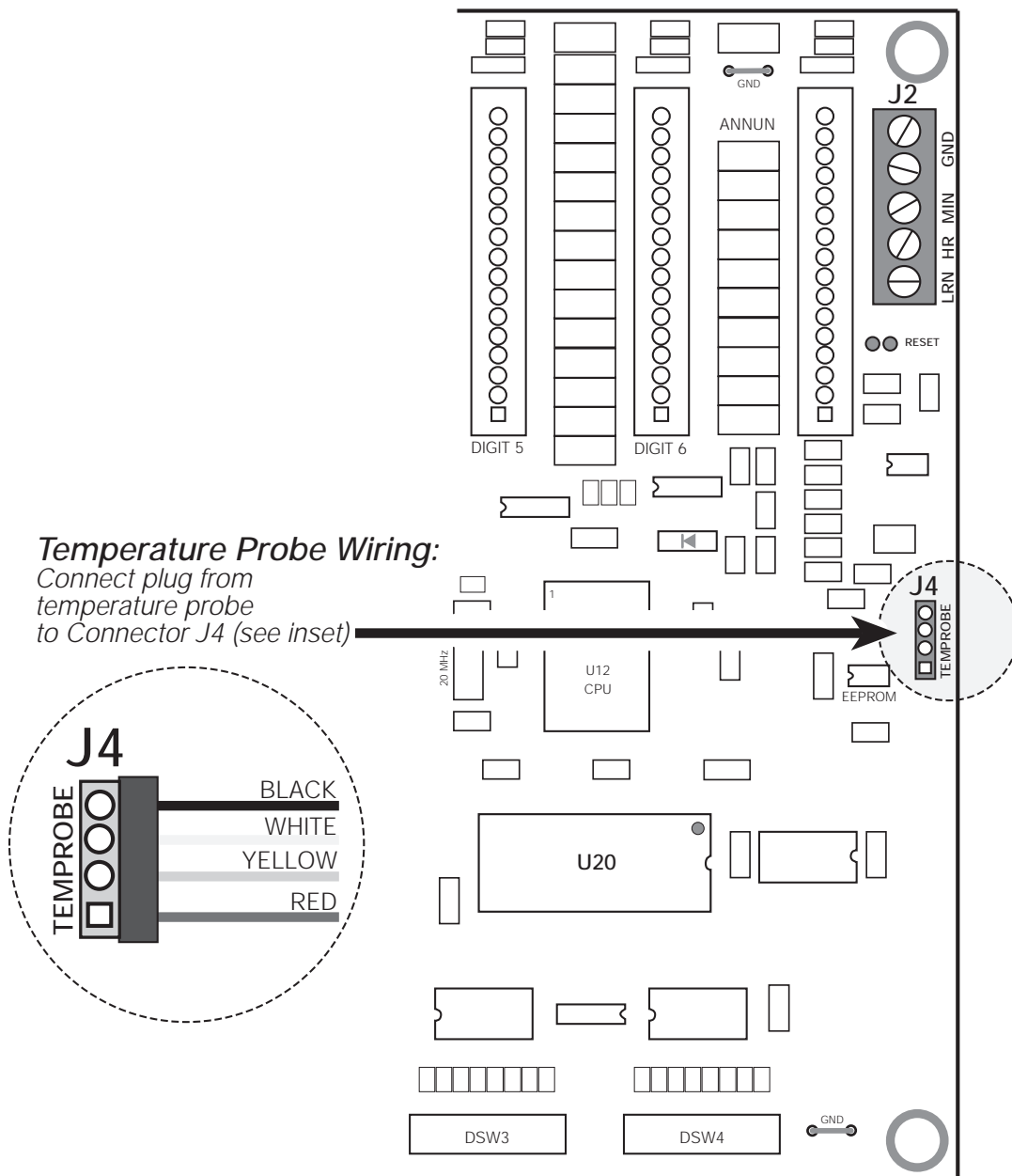


Figure 2. CPU Board Connections (F-Series CPU Board Shown)