

This temperature sensor works with the following Phason controls:

- MTC-3C
- MTC-3C-8.5
- MTC-4C
- SSEC-1

Installation

CAUTION: Turn off the power before servicing the control.

Warning: The temperature sensor should only be installed by a qualified electrician.

A. If you are replacing an older sensor, the strain relief on the new sensor may be smaller than the old one. Follow the steps below to replace older style cables with the current temperature sensor. If you do not need to replace the strain relief, see section **B** below.

1. Turn off the power to the control.
2. Remove the screws securing the cover and lift the cover off the control.
3. Remove the old strain relief and temperature sensor.
4. Install the plastic dome plug supplied with the new probe in the strain relief hole. This plug snaps in place. Use silicon sealant type II to seal around the dome plug.
5. Use the strain relief nut as a guide and select a suitable location near the old strain relief hole for the new strain relief. Be sure to avoid the control and internal wiring when drilling.
6. Drill a 1/2" hole and install the new strain relief.
7. Install the new temperature sensor. If the sensor is too long, cut it to the desired length and use the two crimp connectors supplied to attach the sensor to the control.
8. Install the cover on the control and secure it in place.

NOTE: DO NOT run the cable next to other power cables. When crossing other cables, cross at 90°.

B. Follow the steps below to replace the temperature sensor in your control.

1. Turn off the power to the control.
2. Remove the screws securing the cover and lift it off the control.
3. Remove the old temperature sensor.
4. Install the new temperature sensor. If the sensor is too long, cut it to the desired length and use the two crimp connectors supplied to attach the sensor to the control.
5. Install the cover on the control and secure it in place.

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