

SYSTEM WIRING INSPECTION & TRAINING

This is an on-site service for newly installed systems to verify field wiring test results and extended warranty qualification.

The Delta-Therm factory trained representative will inspect and test only Delta-Therm supplied equipment.

Procedure:

The Delta-Therm factory trained representative will meet with the installing contractor and customer staff to perform an inspection that includes:

1. Verify and Record:
 - Total resistance of the installed heating cable as recorded on the submitted heating cable warranty card.
 - Insulation resistance of the installed heating cable as recorded on the submitted heating cable warranty card.
2. Perform Visual Inspection and Record:
 - System control wiring to the power panel and to the sensor wiring.
 - Load switching panel wiring to the heating cable.
3. Verify and Record:
 - System control programming is functioning correctly (if applicable).
 - System control functionality by activating the control via the control sensors.
 - Power circuit line voltage at each incoming circuit at the load switching panel.
 - Power circuit load voltage at each outgoing circuit at the load switching panel.
 - Current draw at each circuit.
 - Any special functions at the control are working correctly (as required).

4. Training: After the inspection and verification confirms that all of the components are working correctly, the Delta-Therm factory trained representative will explain and train the installing contractor, maintenance staff, and/or property owner on:
 - System functionality and operation
 - System alarm conditions
 - System testing
 - System maintenance (if applicable)

What happens if a problem is recorded?

- The Delta-Therm factory trained representative will address it with the installing contractor to determine if it can be immediately corrected.
- If the problem is due to an installation error and cannot be immediately corrected, our factory trained representative will set-up a 2nd visit to return after the problem is corrected. A quote will be provided for non-warranty work.
- If the problem is covered under the Delta-Therm warranty, there will be no charge for the 2nd visit.