

Floorizwarm Heating Element with factory attached Cold Leads from Heatizon Systems. Do not use Floorizwarm Heating Element that has been altered, cut, nicked or otherwise damaged in any way.

Note: Floorizwarm Heating Element must not be installed in ceilings, closets (floor areas that are or will be covered or obstructed by shelves, cabinets, clothing, storage items, etc.) nor over or in walls or partitions.

Note: Always allow a minimum of 1.5 inches of distance between the runs of Floorizwarm Heating Element.

- b. Once the layout designed is complete, attach the Floorizwarm Heating Element using the appropriate cable staples for wood surfaces, a UL Listed tape, adhesive or glue for cement surfaces, or UL Listed tape to attach the Floorizwarm Heating Element to reinforcement mesh for new pour concrete.
- c. Apply enough light-weight concrete or mortar over the Floorizwarm Heating Element to completely cover it in its entirety and to cover the connections of the Cold Leads and the Floorizwarm Heating Element.

Step 5. Finalizing the Installation and Connections

Warning: Prior to making final installation and connections make certain that all power to the Power Unit and thermostat is still turned off at the electric distribution panel.

Warning: Do not ground the output power.

- a. Run the Cold Leads (larger gauge wires attached to the Floorizwarm Heating Element) to the Power Unit and connect one to the Red wire and the other to the Black wire in the Power Unit using the provided solderless connectors for copper wire.
- b. Connect the wire for the in-floor temperature sensor to the thermostat as directed in the manufacturer instructions.
- c. Energize your Heatizon System Floorizwarm product by turning the supply power on.
- d. Program the thermostat to fit your lifestyle.
- e. Complete and return your Warranty Registration card to Heatizon Systems