

Installation Instructions

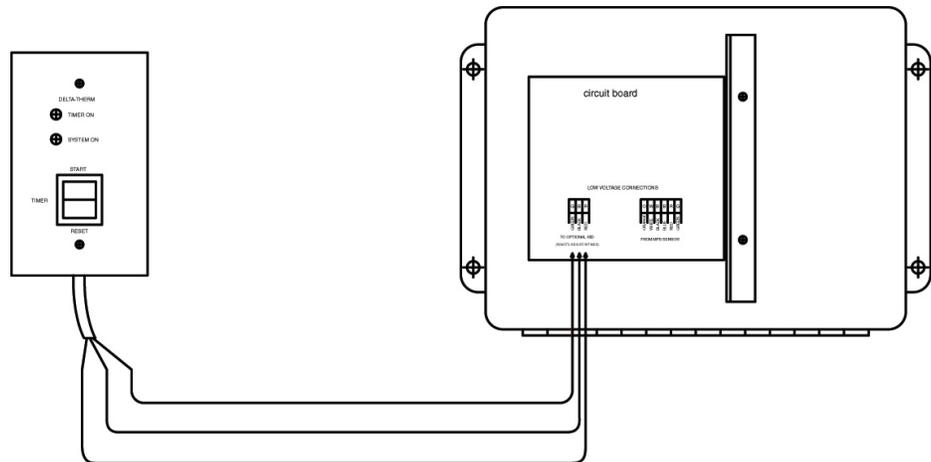
RID

Remote Indicator and Activation Timer



WIRING A RID TO AN MPS PANEL

1. Drill a hole for a 0.5" (12.7mm) conduit fitting next to the RG sensor wire connector in the low voltage section of the MPS.
2. Install the 0.5" (12.7mm) conduit from the MPS to the RID junction box.
3. Install a low voltage three conductor cable or three insulated wires (22 awg minimum) from the MPS to the RID via the conduit.
4. Connect the red, green, and black wires of the RID to the R (red), G (green), and B (black) terminals of the MPS via the three installed conductors.



RID Wiring
 Green to Green
 Black to Black
 Red to Red

NOTE: The National Electrical Code (NEC) requires 30mA ground fault protection of equipment on fixed outdoor electric de-icing and snow melting equipment. Check with all local codes prior to installation.

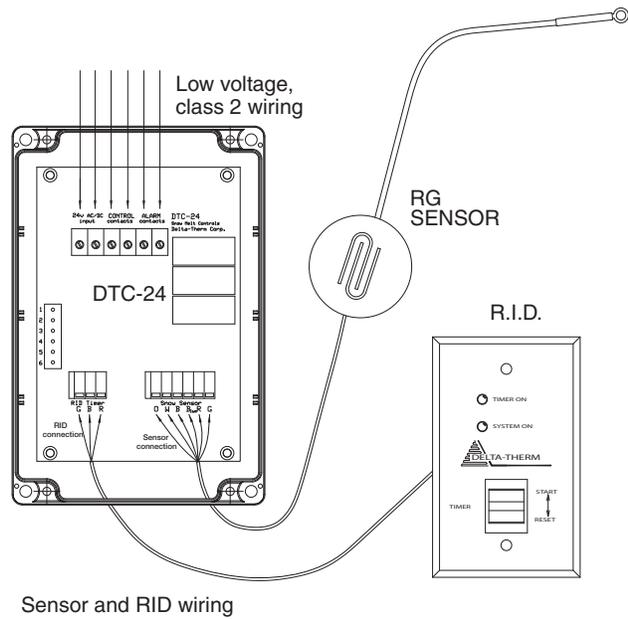
NOTE: The RID indicates deicing/snow melting system activation and can communicate with the MPS to switch on the deicing/snow melting system via the approximate 75 minute or 5 hour timer setting with the jumper on the back of the RID.

If the deicing/snow melting system is activated by the sensor communicating with the MPS, the RID can not override the MPS to switch the deicing system off.

See page 2 for wiring to a DTC-24 Panel.

WIRING A RID TO A DTC-24 PANEL

1. Drill a hole for a 0.5" (12.7mm) conduit fitting next to the RG sensor wire connector in the low voltage section of the DTC-24.
2. Install the 0.5" (12.7mm) conduit from the DTC-24 to the RID junction box.
3. Install a low voltage three conductor cable or three insulated wires (22 awg minimum) from the DTC-24 to the RID via the conduit.
4. Connect the red, green, and black wires of the RID to the R (red), G (green), and B (black) terminals of the DTC-24 via the three installed conductors.



TECHNICAL SUPPORT

A full set of installation instructions is included with order. Please call 1-800-526-7887 with any questions.