

Wiring each Thermal Reset The use of Thermal Resets is intended as a preventive tool to avoid solenoid coil failure due to solenoid valve failure.

Important!

Verify that the electrical supply is disconnected prior to connecting wiring to the Unit.

Installing the Electrical Connections:

Knockouts for Conduit and Grommet holes for connecting the electrical circuits are located at either end of the Wall Box.

To wire the Reset:

- 1. Extend both the 24-vac Input leads from the controller to within this Enclosure.
- 2. Minimum recommended wire size is 18 AWG.
- 3. Cut the switched leg and strip both ends of these cut leads approximately 0.375".
- 4. Crimp a Female Tab Connector to both stripped ends.
- 5. Connect these two connectors to the Male Tabs on the Reset as shown.
- 6. COM or un-switched leg should remain within the enclosure.
- 7. Connect wire leads to solenoid coil.

Test the Unit:

We recommend that you test the unit to verify that it performs as stated here. Also, periodic re-testing to determine component failure or loss of integration with the Controllers or output is recommended.

If the unit fails to operate, contact ISIMET or a factory representative.

CAUTION: DO NOT route 24-vac wiring within conduit containing 120-vac line voltage.