

# 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.