

# ISIMET

## PULSE Relay Board

### Wiring Instructions

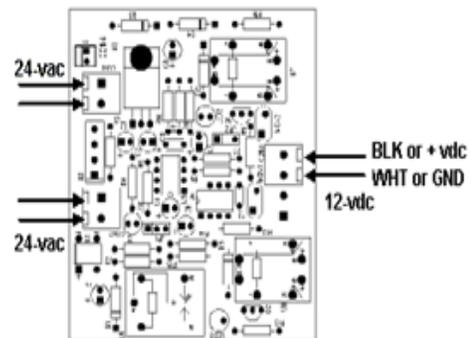
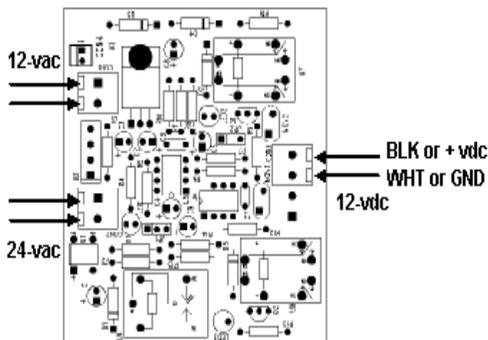
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Domestic CW W/O Backup Battery

All Solenoids W/ Backup Battery



### Wiring the Unit

#### 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 Relay:

1. Connect the 24-vac & 12-vac Input from the controller.
2. Minimum recommended wire size is 18 AWG.
3. Connect the wiring as indicated to the 12-vdc output terminal.  
Note that the figure illustrates wiring for a normally closed application.  
Wiring may require reversal for normally open applications.

#### 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 or 12-vac wiring from this device to the Utility Controller within conduit containing 120-vac line voltage. 12-vdc wiring should be routed within independent conduit.