

2017-0403

Rixen 'Relay Harness' installation notes:

The harness has 5 individual sections:

1. 4 wires to the DIGI Code Reader
2. 4 wires to the Altimeter
3. 4 wires to the Furnace Harness
4. 3 wires to the 4 Switch Remote
5. 3 wires to the T-Stat

Numbers 1, 2 and 3 are color to color connections to their respective devices. The sections are labeled accordingly.

4 connects with 3 wires to the 4 Switch Remote :

- Red to Pin 10
- Blue to Pin 9
- Yellow to Pin 3

These are the only connections you have to make to these 3 Pins on the Remote.

#5 Connect with 3 wires to the T-Stat.

When you are using the old Analog T-Stat, you only use the Red and the Yellow wire. There is no use for the Black wire, when using the Analog T-Stat. Leave the Black wire long (to allow for future T-Stat updates). It is a ground, insulation is optional.

When the new Digital Thermostat is used. Connect color to color.

To verify your install:

1. Set the 'System' switch on the Remote to OFF, which should power up the Digi. You should refer to the Code Reader Manual we provided to test, if codes can be read.
2. Set the 'System' switch on the Remote to ON, which should make the Digi go dark and the the system is ready to be used. Do test runs of the furnace as usual.

We suggest to use WAGO Lever Nuts # 221-412 for the connections.

When you use the Wagos, make sure to strip the wires at least 3/8" for a good connection.

We will send you samples and Amazon links with the first delivery.

