

# 2600T INSTALLATION INSTRUCTIONS

The G.R.I. 2600T can detect the presence of water and provide a relay output for signal or control of an external device. The switch operates on 12 Volts DC and functions as a Normally Closed Sensor for a Closed Loop system. The Red and Black wires power the switch while the White and Green wires are the relay output wires.

## FOR INSTALLATION TO AN ALARM PANEL

The Red wire is connected to the positive side of the auxiliary 12 volt supply and the Black wire is connected to the negative. The Green and White wires can then be connected to any pre-selected Closed Loop zone. A resistor can be connected in series with either the Green or White wire for those panels that require end-of-line resistance.

For applications other than alarm panels, see switch specifications or contact factory.

## 2600T-P

The G.R.I. 2600T is packaged with two (2) probes. The 2600T-Ps provide a method of detecting water in difficult to monitor locations, such as under carpets, hot water tanks, washing machines, and drop ceiling panels, etc. This is accomplished by mounting one or more 2600T-Ps in various locations around the area to be monitored and running the probe wires to the terminal screws on the 2600T. The G.R.I. 2600T can then be wired for power as described above for the 2600 Water Sensor. A maximum of ten (10) 2600T-P probes may be connected to each 2600T. Custom wire lead lengths for the probes are available upon request from the factory. Call for price quotations.

## SPECIFICATIONS

### Power Requirements:

Operating Voltage 12 Volts DC  
Operating Current 10 mA  
Max Power .35 VA

### Wire Connections:

Red +12 volts DC  
Black -Ground  
Green Relay Contact  
White Relay Contact

### Contact Characteristics:

Contact Resistance 100m $\Omega$   
Switching Voltage 200 Volts DC Max  
Switching Current 500 mA Max  
Carry Current 1 Amp Max  
Power 10 VA Max

## CAUTION: DO NOT SHORT CIRCUIT SENSOR PROBES

After installation these units should be tested with water and inspected annually. If there is any corrosion or damage the sensor should be replaced.