

2800 INSTALLATION INSTRUCTIONS

THIS IS AN EXTREMELY IMPORTANT TECHNICAL ADVISORY FROM GRI: If there is insufficient power to properly operate this device, the ability of the security system to sense the presence of water will be compromised.

MINIMUM 5VDC REQUIRED

The 2800 is a normally open switch for an open loop application. The 2800 requires a DC operating voltage on the zone loop of a **5VDC minimum to a maximum 24VDC**. **If there is an EOL resistor installed, measure to confirm the 5VDC minimum for the zone loop.** (In the event the panel does not provide the minimum DC voltage, refer to the drawing at the right for installation). For maximum protection we recommend using the 2600 4-wire sensor.

FOR INSTALLATION TO THE CONTROL PANEL

Select the open loop where the switch will be connected. The switch must be connected with the correct polarity. If the panel terminal strip is not marked, zone polarity can be determined by using a test volt meter. The panel must be capable of producing a minimum of 5 Volts DC under load to the sensor. Connect the red lead to the positive side of the panel zone & the black lead to the returning negative side. (If the panel does not provide minimum power for the 2800 use the wiring diagram at the right showing the use of a sensitive relay board & the auxiliary power from the Burglar Alarm Control Panel.) After installation these units should be tested with a damp sponge or paper towel & inspected annually. If there is any corrosion or damage the sensor should be replaced.

Proof of Purchase required with return.

