



The following terms are used in this document to bring attention to the presence of hazards of various risk levels, or to important information concerning use of the product.

- Danger!** Indicates the presence of a hazard that will cause severe personal injury, death, or substantial property damage if ignored.
- Caution** Indicates the presence of a hazard that will or can cause minor personal injury or property damage if ignored.
- Notice** Indicates special instructions on installation, operation, or maintenance that are important but not related to personal injury hazards.

ISOTROL CONTROL BOX WIRING PRECAUTIONS

- Danger!** This device is intended to provide electrical isolation between the dispenser pump enable (Hook) signal and the submersible turbine pump (STP) control relay. Other energized sources of power can still exist within the dispenser even with this device.
- Danger!** The neutral connection to the N terminal of TB1 and N terminal of TB2, must be from the service panel and be a permanently connected, unswitched connection.
- The N connection on TB1 and the eight N connections on TB2 may be spliced to a common neutral wire from the service panel described above.
- Make only one "wire" connection on each N terminal on TB2.
- Caution** The phase of L1 (TB1) must match the phase of the power supplying the ATG device in order to prevent cross phasing which may damage the input on some ATG equipment.

GENERAL WIRING PRECAUTIONS

- Wiring must be rated 90 degrees centrifuge minimum.
- Make ground connection in accordance with local codes.

Red Jacket

ISOTROL TO IQ SYSTEM WIRING

230 VOLT DISPENSER SIGNALS