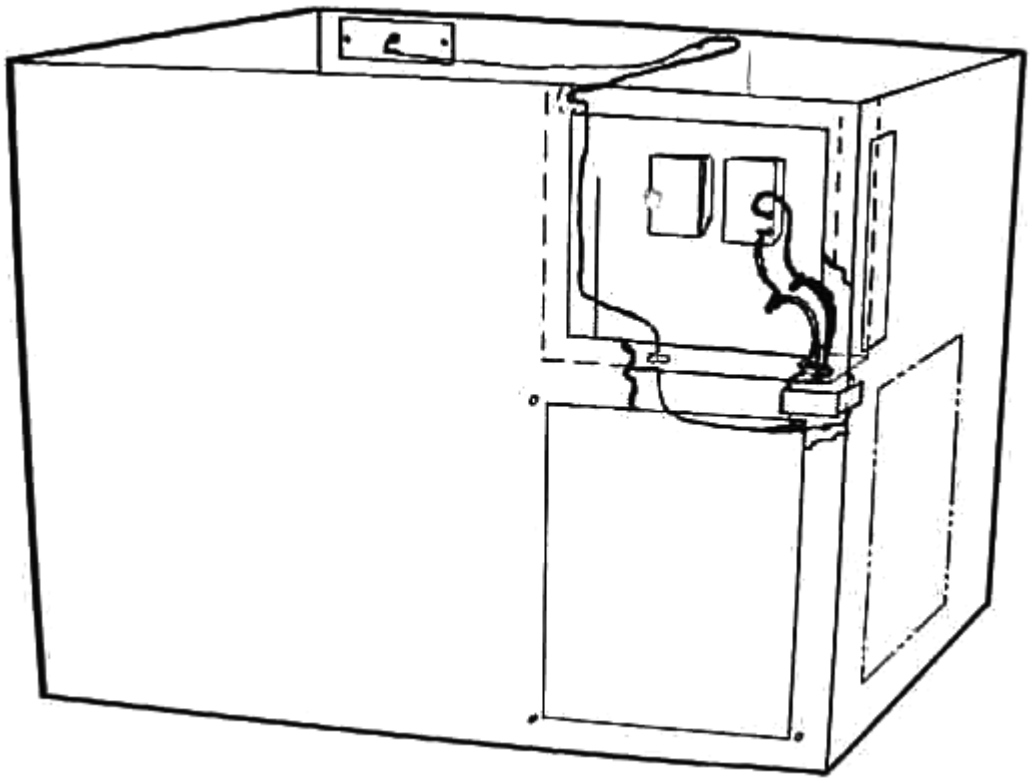
A & W BRIX PANEL SIGNAL TRANSFORMER

Installation Instructions



Installation of this transformer will provide a 24 VDC signal to the Brix panel each time the Pre-mix carbonator cycles "on". Wiring between the Brix panel and the terminal strip is provided with the Brix panel.

1. Turn power "off".
2. Remove top cover, control box cover, front grille, and cover plate for oblong opening in rear panel above water bath.
3. Install new cover plate that includes signal terminal strip.
4. Route signal terminal strip cord behind regulator, over bulkhead, and down through opening in motor shelf behind control box.
5. Connect cord to screw terminals on transformer.
6. Remove plastic hole plug in bottom right corner of control box and install transformer from bottom. Tighten securely.
7. Disconnect pump motor wires from "Load" side of right liquid level control (LLC) and connect tandem terminals of transformer leads to LLC.
8. Reconnect pump motor wires to tandem terminals.
9. Replace all panels and covers.
10. Connect wires from Brix panel to terminal strip. **Note + and - connections.**
11. Turn power "on".

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Caution: To Avoid Serious Injury

Important: **Read the following warnings before beginning an installation. Failure to do so may result in possible death or serious injury.**

DO Adhere to all national and local plumbing and electrical safety codes.

DO Turn ***"off"*** incoming electrical service switches when servicing, installing, or repairing equipment.

DO Check that all flare fittings on the carbonation tank(s) are tight. This check should be performed with a wrench to ensure a quality seal.

DO Inspect pressure on regulators before starting up equipment.

DO Protect eyes when working around refrigerants.

DO Use caution when handling metal surface edges of all equipment.

DO Handle CO_2 cylinders and gauges with care. Secure cylinders properly against abrasion.

DO Store CO_2 cylinder(s) in well-ventilated area.

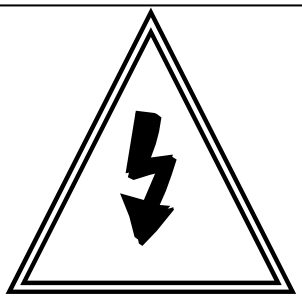
DO NOT Throw or drop a CO_2 cylinder. Secure the cylinder(s) in an upright position with a chain.

DO NOT Connect the CO_2 cylinder(s) directly to the product container. Doing so will result in an explosion causing possible death or injury. It is best to connect the CO_2 cylinder(s) to a regulator(s).

DO NOT Store CO_2 cylinders in temperature above 125ºF (51.7ºC) near furnaces, radiators, or sources of heat.

DO NOT Release CO_2 gas from old cylinder.

DO NOT Touch refrigeration lines inside units. Some may exceed temperatures of 200ºF (93.3ºC).



WARNING: DANGER OF ELECTRICAL SHOCK
Disconnect and lock out all electrical power sources before performing service or maintenance on this machine -- except when electrical tests are being performed by qualified service personnel.