

## Quick Installation Guide for a Certified\* Installer

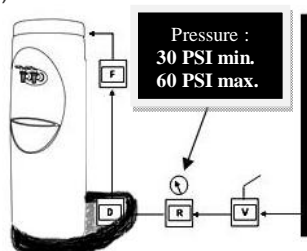
1. The installation of the float should be done in accordance with your municipal, provincial and national codes (building and plumbing)

2. This float is part of an assembly of parts which are complementary to each other. The complete installation must be done according to the needs of end users while adhering to the technical requirements contained in this guide.

- The water supply line should be as short as possible between the cooler and the water source.

- A ¼ turn shutoff valve must be incorporated inline and be accessible to the end user.

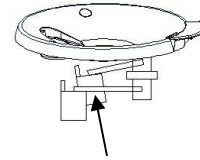
- Leak detectors should be provided as well as a pressure regulator to insure that the pressure is maintained between 30-60 psi. Cooler should be placed in water recovery tank with the leak detector (optional).



3. Install the bottleless components in the order of the diagram above (V=shutoff valve, R=regulator, D=leak detector, F=filter). Check each component to make sure it is operating properly including putting the water line under pressure to check for possible leaks at each connection point.

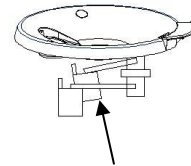
• Verification of the float requires special attention. Raise the float above the top of the cooler reservoir about 5 inches.

• Push the lower arm (operational float) upwards and make sure that the flow stops completely.



• Release the lower arm, then raise the upper arm (safety float). Make sure that the flow stops completely. Lower the upper arm to its original position.

\*\* Note: the upper arm (safety) may remain close even if the trigger activation source is gone \*\*\*



• Before putting the float assembly on the reservoir, make sure that the tube in the center of the cooler reservoir isn't blocking or impeding the mechanism and operation of the float arms. Make sure the water level in the reservoir is low enough not to engage the upper float (safety float).

4. Snap the float assembly securely onto the top of the cooler reservoir and cover it with its proper lid.

**About 30 minutes after pressurizing the water line, make a final leak check and operation.**

### -Plastic tubing special attention-

- "Quick Connect" fittings must be equipped with a lock installation to each connection.
- The tubes must enter straight into the fittings.
- If a radius of curvature must be done, it must be fixed before connection and bend radius should be as large as possible.
- The tube must be cut at right angle.
- Before and after pressurization, all connections: pipes, fittings must be pushed and stretched to eliminate any possible gaps.

\*Certified: An individual that has the skills, experience and training to install or is a licensed plumber

This guide should be retained and accessible for all service and maintenance personnel.