



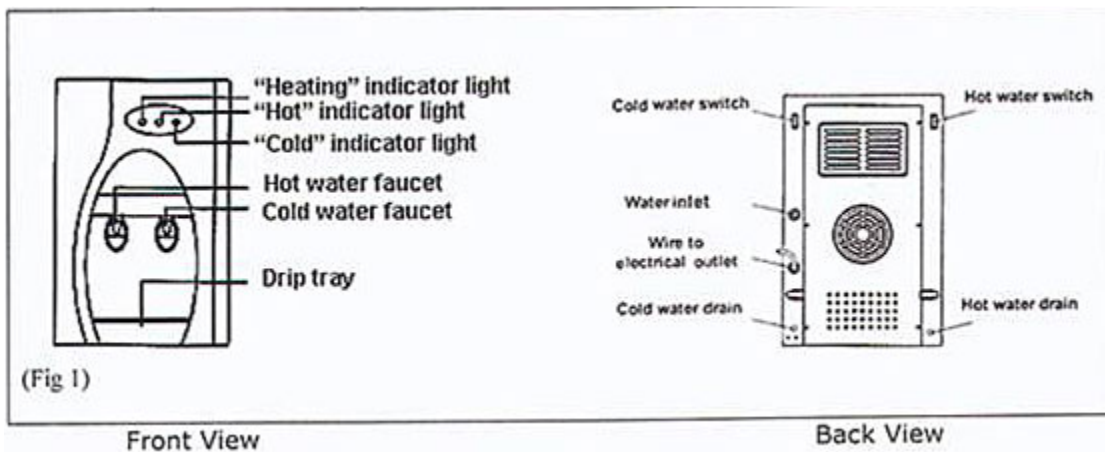
Hybrid RO / Ultrafiltration Cooler and Countertop Water Cooler.

Pre-installation Check List:

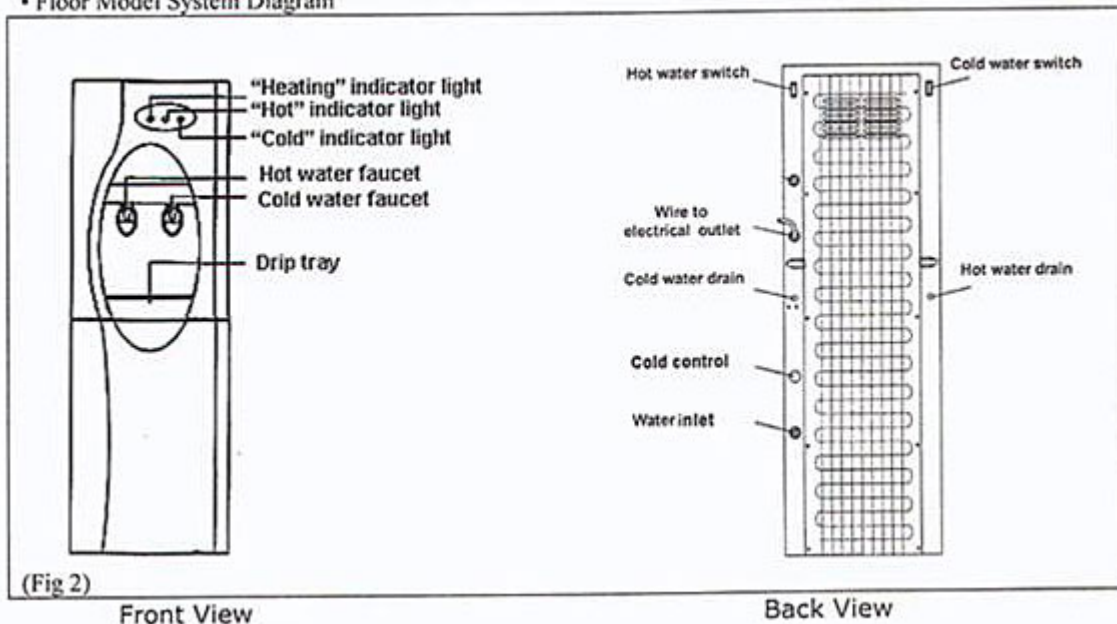
- Check with your local plumbing codes. The following states require a licensed plumber to install the System or allow a state-regulated installer or contractor: AR, CA, GA, KS, MA, MI, OK, MN, RI, SC, SD, TX, VT, and WI.
- The System is for use on portable water supplies only.
- The System must be in the upright position at all times.
- Use only ¼ "OD tubing to connect the cold water supply to the system.
- Make sure the System has a 2" clearance on all sides to insure proper ventilation.
- Do not use the System on cold water supply line with less than 20 psi.
- Provide a non-switched 110/120V, 60Hz power source for the System.
- Make sure the System is plugged into a 115 volt grounded outlet, which contains a fuse or circuit breaker of 20 amps or less.
- Hot tank must be filled with water before the system is plugged into a three-prong type receptacle.

Filter Assembly:

- Make sure cold water and hot switches are off.
- Make sure filter flushing is completed before cooler is installed.
- Make sure to install the System on cold potable water s

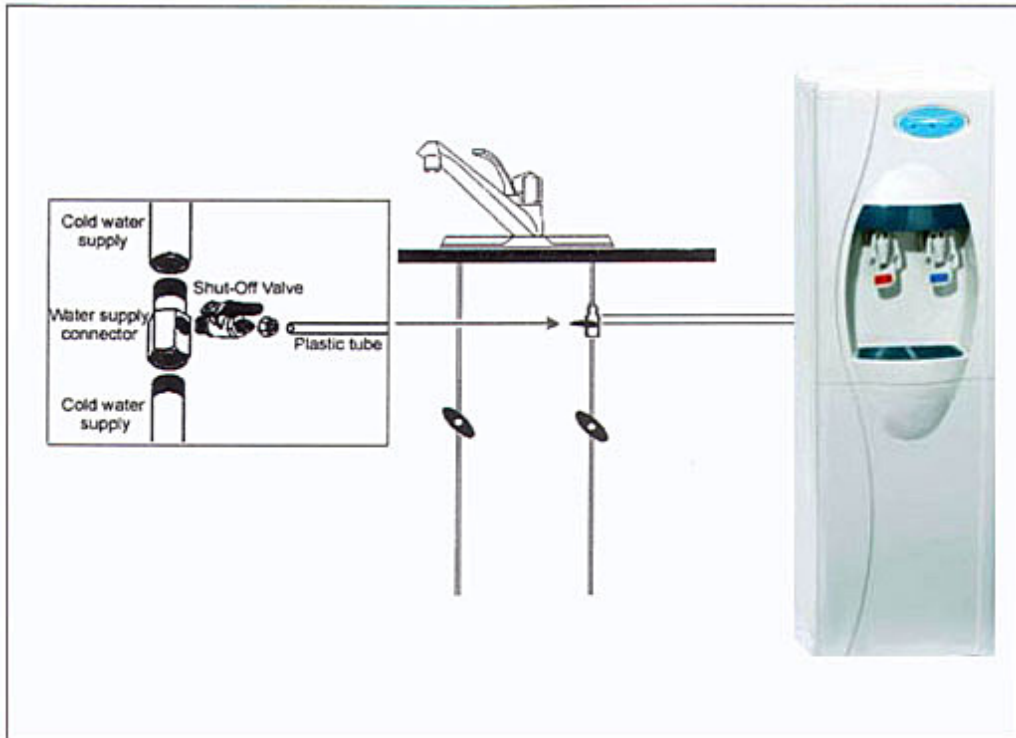


• Floor Model System Diagram



System Set-up and Preparation Instructions:

- Disconnect the cold water supply line. Attach and tighten the water supply connector assembly being careful not to pinch or crimp any tubing or water supply line while tightening. Use Teflon tape to insure a tight fit.
- Connect the Shut-off valve to the water supply connector. Make sure to apply O-ring and Teflon tape.
 - Insert the sleeve nut of the shut-off valve over the $\frac{1}{4}$ " tubing and push the tubing into the barb of the shut-off valve. Pull the nut over and tighten.
 - Install a pressure regulator, such as a slow flow regulator (provided) on the tubing in front of the unit's water inlet to regulate the water pressure. Failure to comply will void the warranty.
 - Connect the water supply line tubing to the System access board labeled "water inlet." The System is shipped with red cap; remove it before inserting the tube.
 - Turn the cold water supply line again. Make sure there is no leak at the connections. Recheck again for water leaks.
 - Turn the shut-off valve handle to the "ON" position to allow the cold-water flow through the System. Check that water flows through the cold faucet.
 - Allow the water to flow through the System. Check all connections including the filters and all the other tubing and fitting connections inside the System for possible leaks.
 - Dispense the hot and cold water faucet/spouts and run water until water flows freely and there is no more air in the lines.
 - Allow water to flow through the System to refill the cold and hot tanks.
 - Make sure to flush filters/membrane. This drained water should be immediately disposed to prevent accidental spilling, as this water will stain.
 - Plug the power cord into a receptacle outlet. Make sure the System is plugged into a 115 volt grounded outlet, which contains a fuse or circuit breaker of 20 amps or less.
 - Turn on the hot and cold water tank switch.
 - Do not use the first three reservoirs of water. These flush the System.
 - Recheck the System for water leaks.



Filter/RO Flushing Procedures:

The following procedures will prepare the System to deliver the best possible drinking water.

- Make sure the filters are installed, the System is unplugged, and the top of the cabinet and the reservoir lids are off.
- Allow water flow to fill the reservoir and drain the system three times. Make sure to avoid water spills, and use a pan to catch the water from both drains. This drained water should be immediately disposed to prevent accidental spilling, as this water will stain. Refill the reservoir again, cover the reservoir tank and the cabinet by placing back lids, plug in the System, and turn both switches on.
- Dispense two glasses of water from each faucet/spout to avoid air trapped.

Sanitizing the System:

- Disconnect the power supply from the cooler.
- Drain hot/cold water tank and water from the reservoir.
- Drain water from reservoir and hot tank (if fitted) through the faucets.
- Put on disposable gloves and wash the faucets using mild cleaning agent. Parts must be completely submerged in the solution. Rinse with clean water immediately.
- Reassemble the water cooler using the sanitized components.
- Sanitize hot and cold tank (if fitted) and entire cooler with a new batch of sanitizing solution.
- Completely fill the cooler with sanitizing solution, and let stand for 5 minutes.
- Drain solution through hot and cold tank drain (if fitted), or through faucets.
- Rinse with clean water immediately.
- Reconnect the cold supply line to cooler's inlet tube.
- Flush the reservoir at least three times to remove any traces of the sanitization solution.
- Use chlorine test kit to identify the presence of any contaminants.
- If contamination still exists, flush the reservoir and use chlorine test kit again.
- Clean the outside of the cabinet and the drip tray using a mild cleaning agent.
- Reconnect the power supply to the cooler.