PACKAGE CONTENTS

All parts for a typical installation are included with the purchase of your water ionizer. Other parts which are not included may be required for your specific installation need.

Carefully unpack your water ionizer, making sure all the parts listed on the diagram are enclosed.

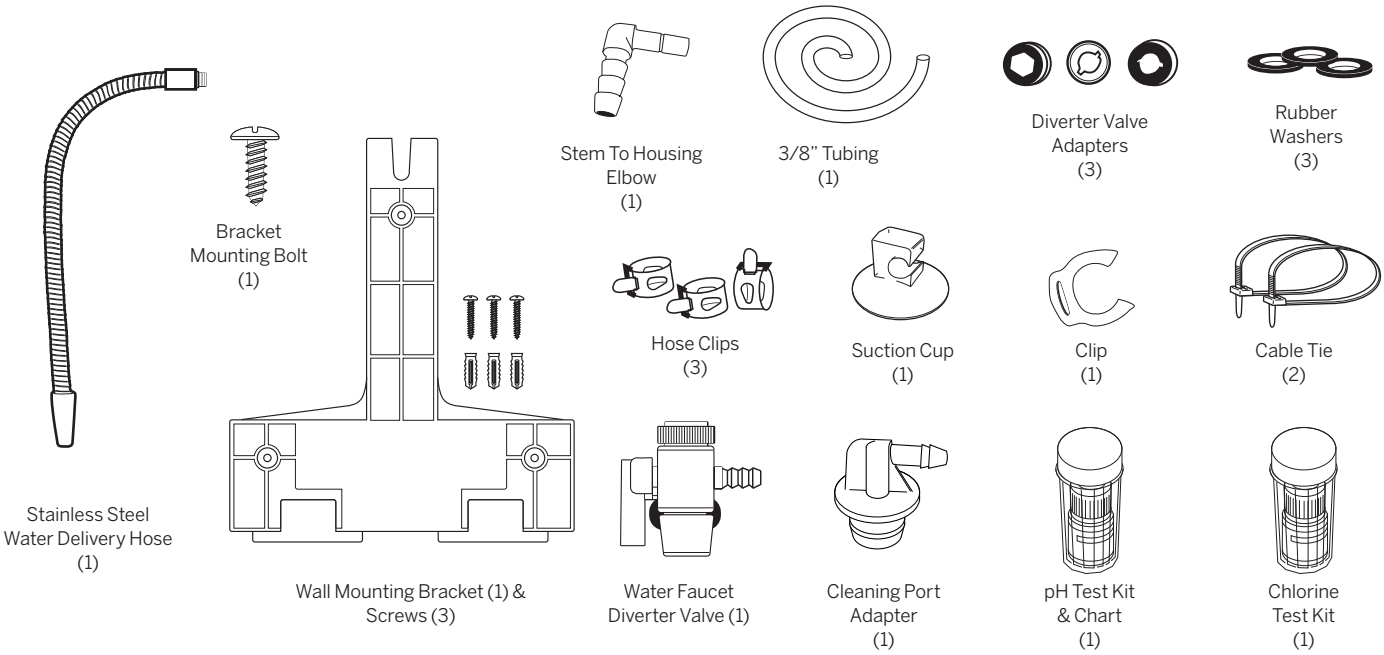
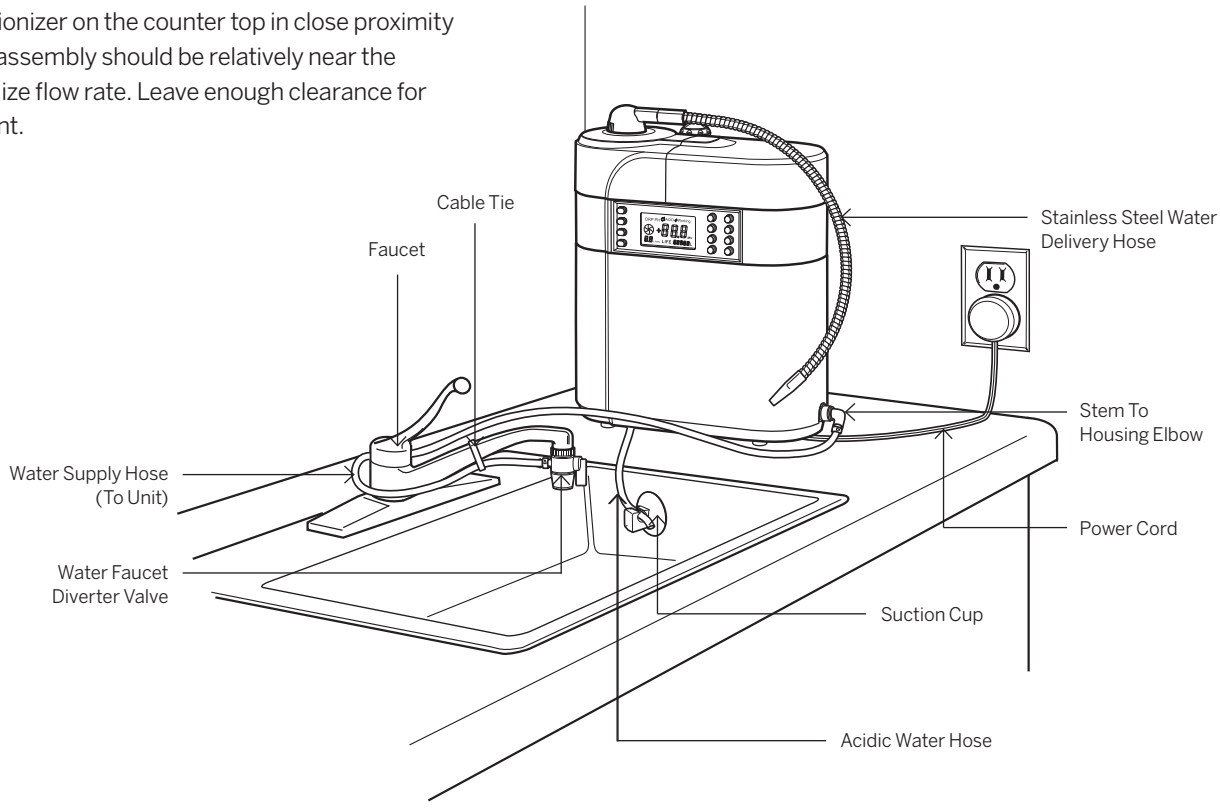


ILLUSTRATION OF SETUP

Place the water ionizer on the counter top in close proximity to the sink. The assembly should be relatively near the faucet to maximize flow rate. Leave enough clearance for filter replacement.



INSTALLATION

IMPORTANT NOTICE: Failure to install according to the User's Manual and in accordance with applicable city, state, and local plumbing codes can result in leaks and/or water damage and will void your warranty. We expressly disclaim any liability for damage caused by leaks and/or other water damage.

- The water ionizer **MUST** be plugged into a grounded electrical outlet that is installed in accordance with all local codes and ordinances. Check with a qualified electrician if you are not sure whether the electrical outlet you intend to use is properly installed. Do not modify the electrical power cord or plug provided with the water ionizer and do not use any type of adapter. Improper grounding can result in risk of electric shock as well as damage to the water ionizer.

- Do not plug the water ionizer into an electrical outlet that will result in exceeding the amperage rating of the outlet or electrical wiring. This can result in fire, personal injury, or damage to the water ionizer.

- The water ionizer must operate in a dry location to prevent risk of electrical shock and/or damage to the unit.

- The water ionizer must operate on a **FLAT**, hard, level surface.

- Maximum static water pressure is 70 psi. Operating the water ionizer above this pressure may cause damage to the unit. For water pressure greater than 70 psi, use of a pressure regulator may be required.

- Connect the water ionizer ONLY to a **COLD** water supply. **DO NOT** run hot water through the unit. Damage will occur to filters and internal components if **HOT WATER** is supplied to the water ionizer.

- **DO NOT DRINK THE WATER PRODUCED WHEN THE WATER IONIZER IS IN ITS CLEANING CYCLE.** The cleaning cycle will automatically activate after every 12 minutes of use. This feature keeps minerals from building up on the electrodes.

- Use the **FILTERED (7.0)** setting when taking medications. Alkaline water will increase the potency of many medications. Check with your physician to make sure prescribed medications for existing conditions will not be adversely affected by drinking alkaline water on a daily basis.

NOTE: The installation information provided may differ for your specific installation. Read the installation section thoroughly before you begin as additional installation parts may be required beyond what is included. If you are unsure what parts are required or how to make the physical connections, it is strongly recommended you contact a licensed plumber.

SOURCE WATER QUALITY

The quality and content of the source water provided to the water ionizer has a direct affect on the quality of the ionized water produced. This is true of ANY water ionizer. Tap water provided by municipal water companies typically has a pH value between 7.1 and 7.3, and a moderate water hardness of between 80 and 140 parts per million (these numbers can be determined using a TDS (Total Dissolved Solids) meter).

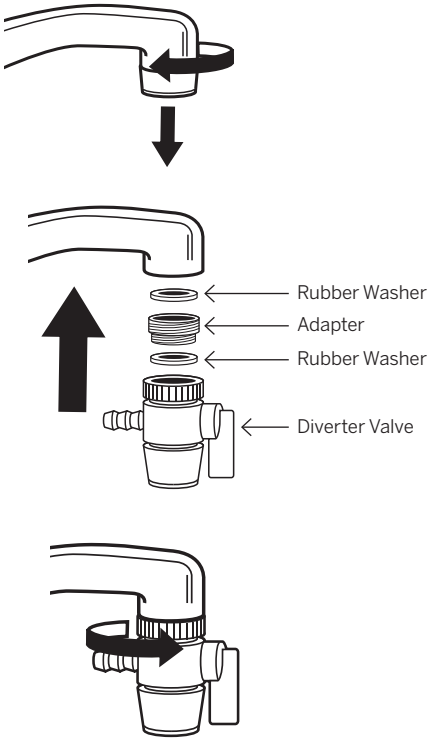
Such water will generally result in the production of high quality ionized water. Water supplied from other sources may vary considerably in quality and content. Water with excess sediment (typical of well water) generally requires a sediment prefilter. Your Vollara Independent Business Owner can help you decide if additional water conditioning is required and may suggest a solution which can then be ordered.

INSTALLATION

FAUCET DIVERTER INSTALLATION

1. Remove the aerator from the faucet head (put this in a location where you can find it if you ever need to reinstall it onto the faucet at a later date). This is usually done without tools by rotating counter-clockwise.

2. Assemble rubber washers, diverter valve adapter, and faucet diverter as shown. Tighten firmly. The use of pliers may be required to tighten the diverter. To help prevent damage, wrap a piece of cloth around the diverter or aerator before applying tool. With the diverter, you can use your sink normally and divert water to the ionizer as desired. Be careful not to overtighten as leakage or thread damage may occur.



CONNECTING THE WATER SUPPLY

1. Cut the 3/8" tubing to a length that easily reaches from the faucet diverter valve to the water input port located on the bottom right side of the unit.

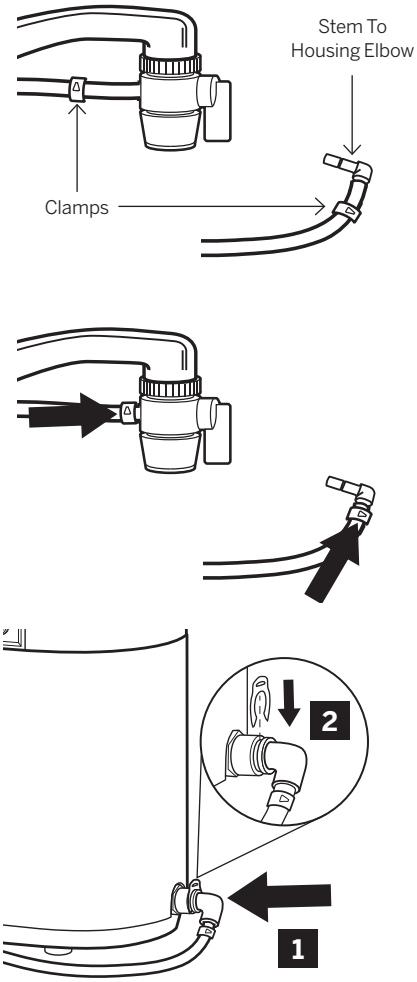
NOTE: When cutting tubing, be sure to cut tube square for proper installation.

2. Slide one hose clamp over each end of the 3/8" tubing. Attach one end to the barb located on the side of the diverter valve, and the other over the barbed end of the stem-to-housing elbow.

NOTE: Use pliers to expand clamps

3. Slide each hose clip to about 1/8" of the tubing end to secure the tubing to the barbs.

4. Insert the stem-to-housing elbow **1** into the water input port located at the lower right side of the unit. Install clip **2** after inserting the stem-to-housing elbow.

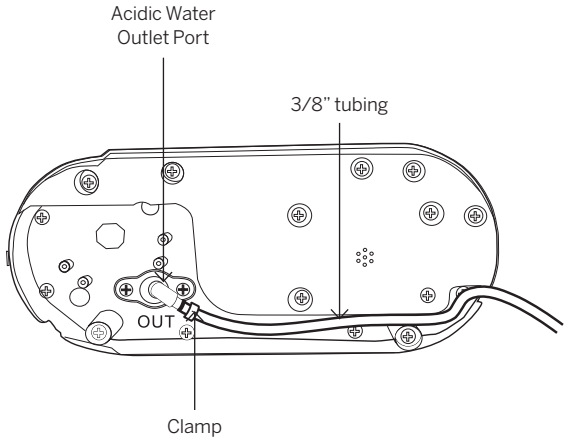


INSTALLATION

CONNECTING THE DRAIN LINE

1. Cut a length of tubing sufficient to reach from your sink to the acidic water output port located on the bottom of the unit. Allow extra length in case you would like to collect acidic water for external or plant use.

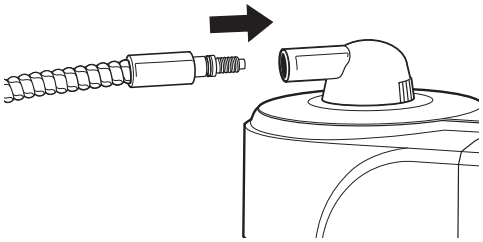
2. Slide a hose clamp over one end of the 3/8" tubing then attach the tubing to the acidic water output port connector. Secure the hose with the clamp. See illustration for proper hose routing.

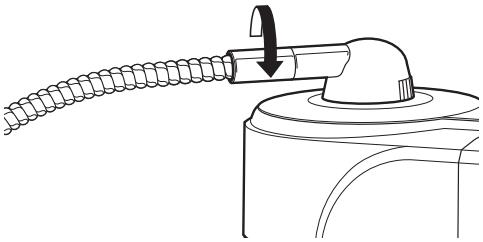


INSTALLING THE STAINLESS STEEL WATER DELIVERY HOSE

1. Thread the male threads of the stainless steel hose into the female receptacle located on the top of the water ionizer.

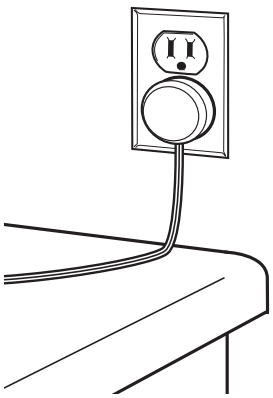
2. Hand tighten securely. To prevent damage to your unit, **DO NOT** use pliers or similar tools to tighten.





CONNECTING POWER

1. Plug your unit's power cord into an appropriate grounded electrical outlet.

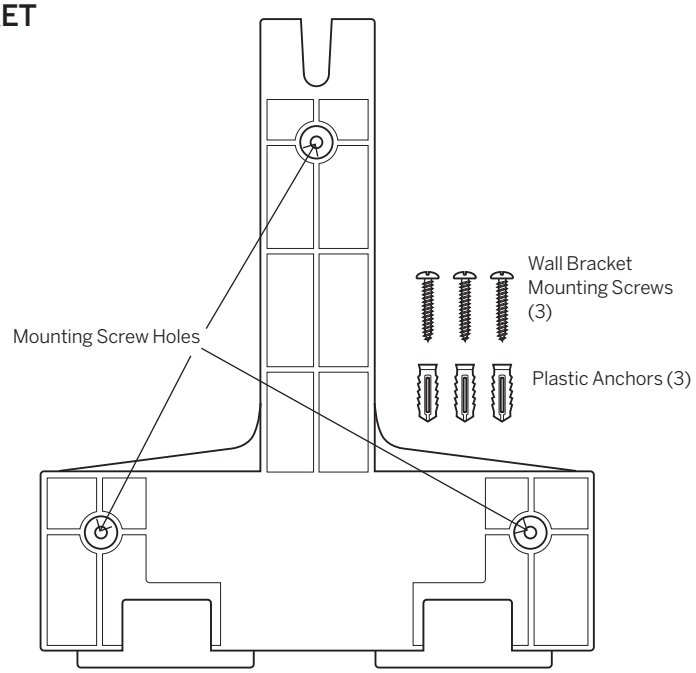


NOTE: After installation, you should let the water run for 3-5 minutes on the **FILTERED (7.0)** setting to clean any loose carbon particles from the filter. The water may appear a darker color at first, but this will disappear as the water runs.

OPTIONAL WALL MOUNTING

WALL MOUNT INSTALLATION USING THE WALL BRACKET

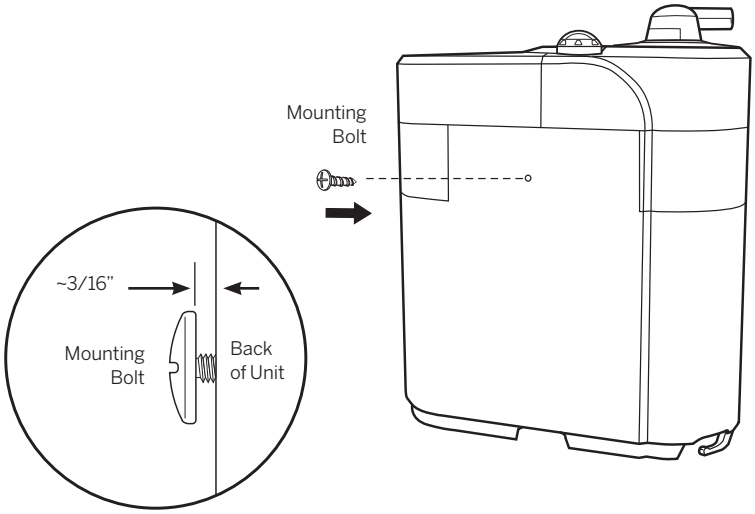
1. Select a suitable wall location to mount the unit. Allow sufficient overhead clearance to hang the unit on the bracket.



2. The wall bracket may be used as a template to mark locations for screws and plastic anchors (if used).

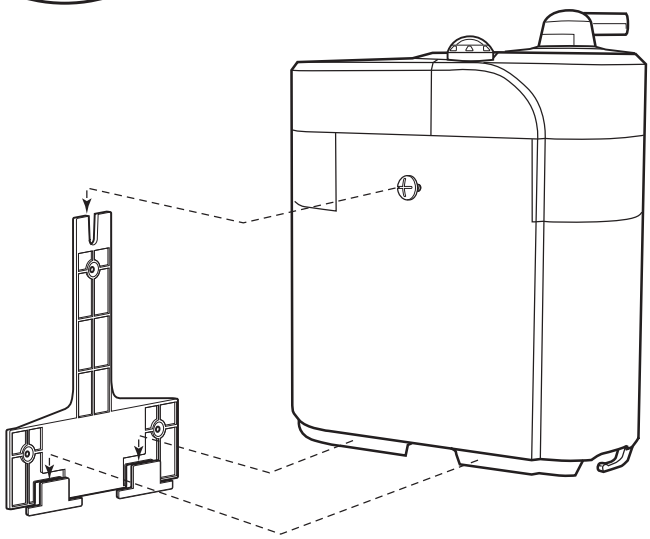
3. Drill holes and install plastic anchors as needed.

4. Secure the wall bracket to the wall using the supplied screws.



5. Install the mounting bolt into the back of the unit. Tighten to allow a space of approximately 3/16" between the mounting screw head and the back of the unit.

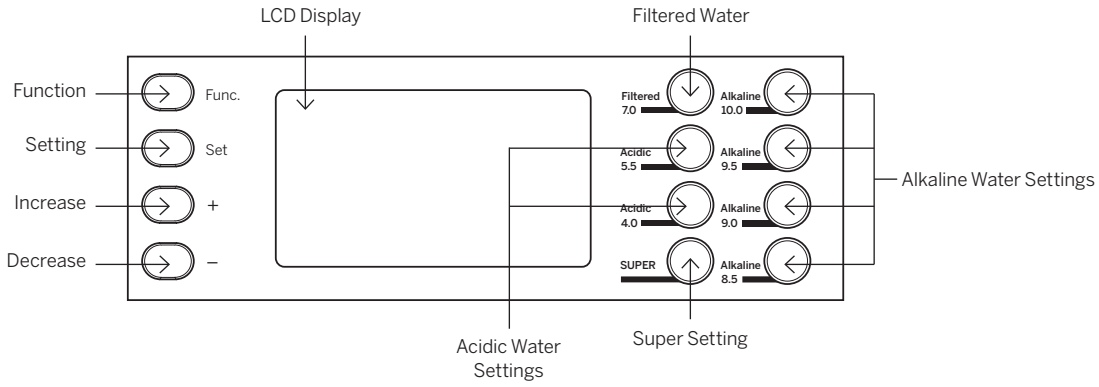
6. Hang the unit on the wall bracket.



OPERATION

CONTROL PANEL

⚠ **WARNING:** Make adjustments to Cln only **AFTER** changing the filters.



You can make **pH value** changes to settings **4.0, 5.5, 8.5, 9.0, 9.5 and 10.0.** You can make **ORP value** changes to settings **4.0, 5.5, 8.5 and 10.0**. No changes can be made to **FILTERED** or **SUPER** settings.

The ORP number displayed on the LCD may not represent the actual ORP output. Results are dependent upon source water and internal power variables.

Function (FUNC.) . . . . . With the water off to the unit the function button switches between pH, ORP and cleaning functions.

Setting (SET). . . . . Select and press the setting button to the desired pH or ORP water output.

Increase (+) . . . . . Press the button to increase the pH and ORP levels in the selected functions.

Decrease (-) . . . . . Press the button to decrease the pH and ORP levels in the selected functions.

CHARACTERISTICS OF EACH WATER SETTNG

Filtered 7.0 . . . . . This water should be used when taking medicines or with baby formula.

Acidic 5.5 . . . . . This water is astringent. This is not drinking water.

Acidic 4.0 . . . . . This water is astringent. This is not drinking water.

SUPER * . . . . . A pH level down to 2.0+ is possible (super acidic water) using the salt port option shown on page 13. This water is astringent. This is not drinking water.

Alkaline 10.0 * . . . . . High alkaline water is excellent for cleaning. A pH level of 11.0+ can be achieved using the salt port option.

Alkaline 9.5. . . . . Drink water at this level once you are adjusted to Alkaline 9.0, gradually increasing your consumption. This is the ideal setting once the body has adjusted to alkaline water. In the fourth week and thereafter, use this water for drinking, cooking, coffee, and tea.

Alkaline 9.0. . . . . Drink water at this level once you are adjusted to Alkaline 8.5, gradually increasing your consumption.

Alkaline 8.5. . . . . This is the STARTING LEVEL. Begin drinking water from this level for the first week, gradually increasing your consumption.

*The ability to produce a high pH level is dependent on the source water.

LCD DISPLAY

ORP / PH Levels . . . . . Indicates when display is showing **ORP** level or **pH** level of output water. Pressing **FUNC** changes the displayed information.

NOTE: water is not ready for use while **WORKING** is flashing.

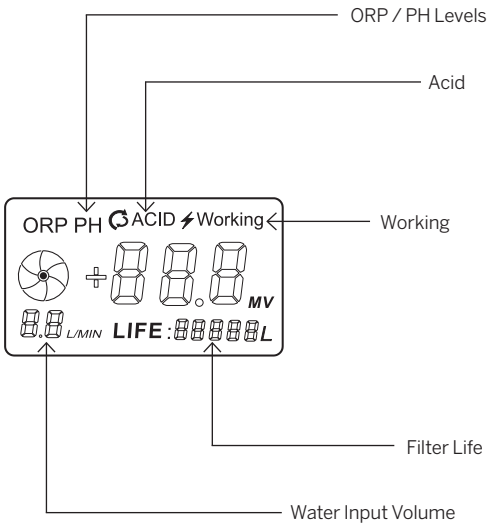
Acid. . . . . When acidic water output is selected, the unit will make a beeping sound. **ACID** will flash on the LCD screen until the water reaches the selected acidic level (beeping sound will continue while acidic water is produced).

Working . . . . . When water input reaches 1.2 liters/minute, ionization begins and Working will flash on the LCD Screen until the selected pH level is reached.

Filter Life . . . . . Normal filter life is 10,000 liters, depending on water quality. Change filter when display shows 10,000L or once a year, whichever comes first.

Water Input Volume . . . . . For best quality, adjust water input volume to 2.5 - 3.0 liters/minute.

Power Saving Mode . . . . . LCD screen automatically turns **OFF** after 20 seconds of non-use.

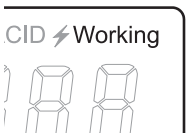


AUTOMATIC ELECTRODE CLEANING

AUTO-CLEANING NOTIFICATION

In order to clean the internal electrode and maintain proper function, your water ionizer will start an automatic self cleaning process after every 12 minutes of use. Before the auto-cleaning cycle begins, the unit's LCD screen will blink to notify you the automatic cleaning is ready to start.

TROUBLE DISPLAY



Excess calcium deposits from "hard" water can build up on the unit's electrodes. When this occurs, **Working** will flash on the LCD screen and the unit will automatically adjust itself down one level. For example, when Alkaline 9.5 is selected, the unit will show 9.0 on the LCD screen. **The automatic cleaning cycle will resolve this issue in most cases.**

THE AUTO-CLEANING CYCLE

Auto-cleaning helps remove calcium residue and cleans the internal electrodes. After 12 minutes of use, you will see the auto-cleaning notification (flashing LCD), followed by the auto-cleaning cycle. Note the auto-cleaning cycle will not begin until water is coming into the unit. When the 40 ~ 60 second auto-cleaning cycle starts, the unit will beep and the display will flash. **DO NOT DRINK THE ACIDIC WATER** produced by the automatic cleaning function.

The unit will stop beeping and the LCD will stop flashing when the auto-cleaning cycle is complete.

IMPORTANT NOTICE: If you are using the ionizer and it is time to self clean, the unit will "on its own" change to the filtered water setting (7.0), shutting down the ionization process until it performs the self cleaning.

NOTE: LCD will flash a red light during self-cleaning mode.