

ZONTOS
IONIZED WATER SOLUTIONS

Living water.

Zontos

ADVANCED IONIZED WATER SYSTEM

Model 750

SEVEN PLATINUM/
TITANIUM-COATED PLATES

USER
MANUAL



Alkali Wat
USER
MANUAL





er Ionizer

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1 Directions

1-1 DIRECTIONS FOR INSTALLATION



Don't let the outer tube curve or be pressed by the main body.



Please keep the product away from fire, moisture, and oil.



Install the product higher than the faucet for easy water flow.



Do not raise the acidic water-releasing hose higher than the machine.



Never put the product on an unlevel surface. Please keep the product on a level surface.



Do not install it more than one meter (3 feet) away from the drain.

- Please check the power voltage before connecting the power cord because this product is only for 110 volts, 1 amp, 50-60 Hz, and 120 W.
- Do not install this product in a place where there is direct sunlight or where the temperature is below 0°C (32°F), as this may cause deformation.
- Be sure you turn off the tap before the installation. And the main body should be connected to cold water. (Connecting to hot water may cause product failure.)
- Please install the acid tube lower than the main body. If the tube is long or higher than the main body, the water taste can change, because the ion creation will be affected. (At the installation, make sure the acidic-water hose is not bent or pressed.)
- Do not put the product near fire, as this may cause product deformation.
- Never disassemble the product arbitrarily, as this may cause a malfunction or a safety accident.
- Maximum inlet water pressure is 50 psi; minimum inlet water pressure is 4.4 psi.

1-2 DIRECTIONS FOR SAFETY

This is to prevent possible danger by notifying consumers of damage (physical or property damage) related to safety issues resulted from misuse or use for other purposes, Please read the instructions carefully to use it correctly.

(The product may cause) Electric shocks, leaks or fire

- This appliance can be used with 110 volts alternating current only.
- Use it after cleaning dirt or foreign substances off of the power plug.
- Do not use it when the power cord is damaged or shaking.
- When you insert the power cord into the outlet or pull it out, be sure your hands are dry.
- Do not bend, tie, or pull out the power cord by force.
- Do not attempt to disassemble or repair the product.

Causes of Product Failure or Damage

- Do not install the product in the place where it is humid as in bathrooms, shower rooms, or outdoors or for eavesdrops or raindrops that the product may get wet.
- Do not put heavy objects on the product.
- Install it on a solid and level surface.
- Be sure to connect the product with the cold water pipe.
- Do not move the product while it is working.
- Do not apply serious impact to the product.

Causes of Leakage

- Make sure not to twist or bend the water supply hose.

Causes of Product Damage Resulted from Discoloration or Peeling

- In cleaning the product, do not use thinner, benzene or wax.

Deformation of Product Appearance

- Avoid open flame or direct sunlight.

1-3 DIRECTIONS FOR USE

Precautions for Drinking

- Please note the following if you will be drinking the alkali water created by electrolysis:
- A person who has a non-acidic body characteristic must see a doctor before drinking the alkali ion water.
- Persons who have problems such as renal insufficiency or calcium excretion disorder should not drink alkali ion water.
- Do not drink the acid ion water.

Directions for Appliance Use

- If the power supply cord is damaged, it must be replaced by the manufacturer, service agent or a similarly qualified person to avoid a hazard.
- Never use this product for other purposes other than its original use.
- Do not alter this appliance arbitrarily.
- Do not put heavy objects on the main body.
- Do not raise the main body holding the alkali water-releasing tube (flexible hose). It may cause breakdown.
- Make sure the outlet of water is not blocked.
- If your appliance fails, take action to contact the seller or factory.
- Once the appliance signals filter change, do it without delay.
- If the appliance is not used for several days (one to two days), use it only after cleaning with water for one to two minutes and throwing it out.
- At the first use, use it after cleaning with water for two to three minutes.
- If you are not going to use for a long period (more than one week), pull out the power cord and close the raw water supply valve.
- When you change the filter, be careful not to peel off the O-ring as this may cause leakage. Insert the filter pushing it slowly.
- Please use a soft cloth with soapy water to clean the surface of the main body.
- Please turn off the power when moving the product.
- This appliance should only be used by an adult or under adult supervision.
- Children should be supervised to ensure that they will not play with the appliance.
- Do not use old hose sets with the product; use the new hose sets that are supplied.

Product Information

2-1 OUTLINE OF THE PRODUCT

The Model 750 generates alkali ion water.



Usage

To generate alkali water or acidic water or to purify water

Features

- It features seven total stages including four alkali, two acidic and one purifying stage.
- The LCD color changes for each stage.
- It features accurate PH and ORP.
- Convenient use with the one-touch system for all functions.
- Two filters excludes the reproduction of bacteria and generates great-tasting ionic water with high purity.
- It informs the user of the state of the ionizing purifier with its voice and regulates its three stages (silent, weak and strong).
- Its superior outer design will enhance the interior design of any room.

2-2 COMPOSITION OF THE PRODUCT



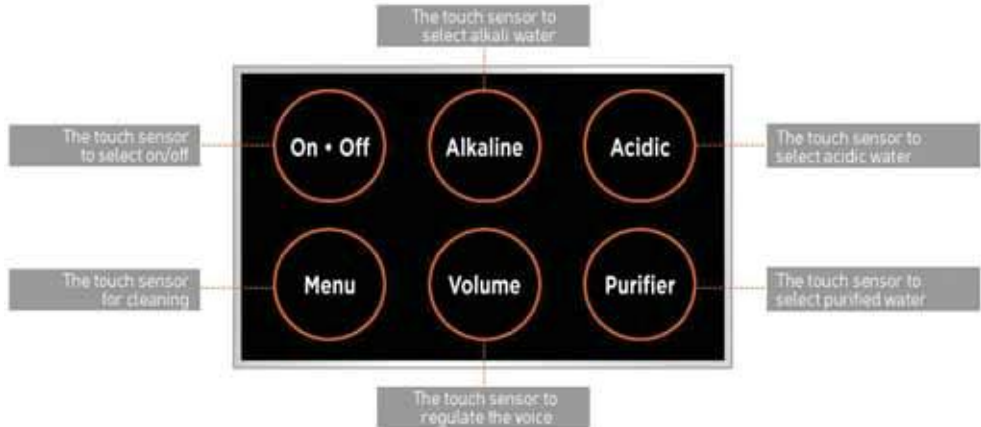
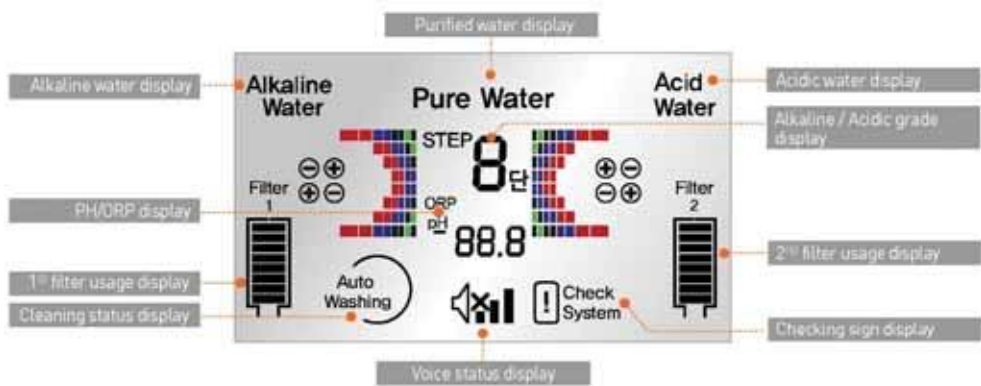
2-3 PART NAMES AND FUNCTIONS

The main body



- 1 MAIN BODY - The part that supports all the spare parts or to which all the spare parts are attached.
- 2 THE OUTER PART OF ALKALI WATER - The part where Alkali water comes out during electrolysis.
- 3 ADJUSTMENT PANEL (LCD DISPLAY) - Displays the status of all the functions.
- 4 MODE BUTTON - Allows choice of functions.
- 5 FIRST FILTER COVER - Opens or closes during filter exchange.
- 6 SECOND FILTER COVER - Opens or closes during filter exchange.
- 7 DISCHARGING PART OF ACIDIC WATER - The part where Alkali water comes out during electrolysis.
- 8 ENTRY PART OF TAP WATER - The connecting part where the water enters the main body from the waterworks prep.

LCD and the touch panel



How to Use

3-1 HOW TO USE

The product mode will automatically change to the alkaline mode after use of the Acid or Purifier mode.



On/Off

One push of the On/Off button turns on the LCD screen, and one more push makes the set-up alkali water come out.

Alkaline

Changes the mode to the alkali water mode. Each time this button is pushed, the stage changes.



Acidic

Changes the mode to the acid water mode. Each time this button is pushed, the stage changes.

Menu

If you push this button for three seconds, the cleaning will start with the automatic penetration of water.

Volume

You can adjust the sound volume by pushing this button at the stop status. (It is impossible to regulate the voice while the appliance is working.)

Purifier

If you push the purification button, it will change to the purification mode.

3-2 DIRECTIONS FOR USE

- Do not use water from a well, underground water, polluted water, or water containing heavy metals.
- This appliance is only for room-temperature water; never use hot water for it.
- If the water used is over or below the standard flux, it may release alkali ion water with a different pH from the one originally set in the appliance. Be sure to adjust it to the optimal flux.
- Make sure to use it on a level surface.
- Temperature for use: 0-40°C; Humidity: 30-80%

3-3 MALFUNCTIONS AND CORRECTIONS

When the water does not come out

- Check if the connection for inserting and releasing water may have changed.
- Open the valve to insert water if it is closed.

When the ratio of alkali water to acidic water is not right

- It is the case when water pressure is too inappropriate.
 - > The volume of water is low, the water becomes more acidic.
 - > The velocity or pressure of flow can change it a little, but it is not the problem of the appliance.
- The ratio of water release may not be right if the acidic water hose (water releasing hose) is bent or pressed.

If you see white foreign substances in the water

- The appliance is not properly cleaned.
 - > Make it conduct automatic cleaning pressing the clean button for three seconds.
 - > It is recommended to conduct cleaning twice or three times a week.
- It is when the raw water has limescale or calcium buildup.
 - > While cleaning is working, press the acidic water button to conduct the cleaning for five minutes.
 - > The appliance may work properly if the preprocessing filter is installed.

When "check" is marked on the LCD window

- It tells you the flow velocity is under 0.7 or unstable.
 - > You should fix the pressure of raw water over 0.7 constantly.

When the water smells bad

- This tells you the quality of raw water is bad.
 - > Install the preprocessing filter for raw water and change the first and second filters.

If the voice message urging filter change is heard earlier than it is expected

- Filter use can differ by quality or pressure of raw water. Also, if the consumer uses it more often, the filter lasts less time.
 - > After changing the filter, if you still feel the filter lasts less, ask for assistance by contacting the supplier.

After you take above action, if you still have the same problem, contact us by phone or visit our website.



How to Utilize

4-1 HOW TO DRINK ALKALI WATER

Step 1 - Alkali water 8.5

- This is for those who try this first (for about the first one to two weeks).
- Drink at this level if you have a weak stomach, and try this first or if you want to become acclimated to it.

Step 2 - Alkali water 9.0

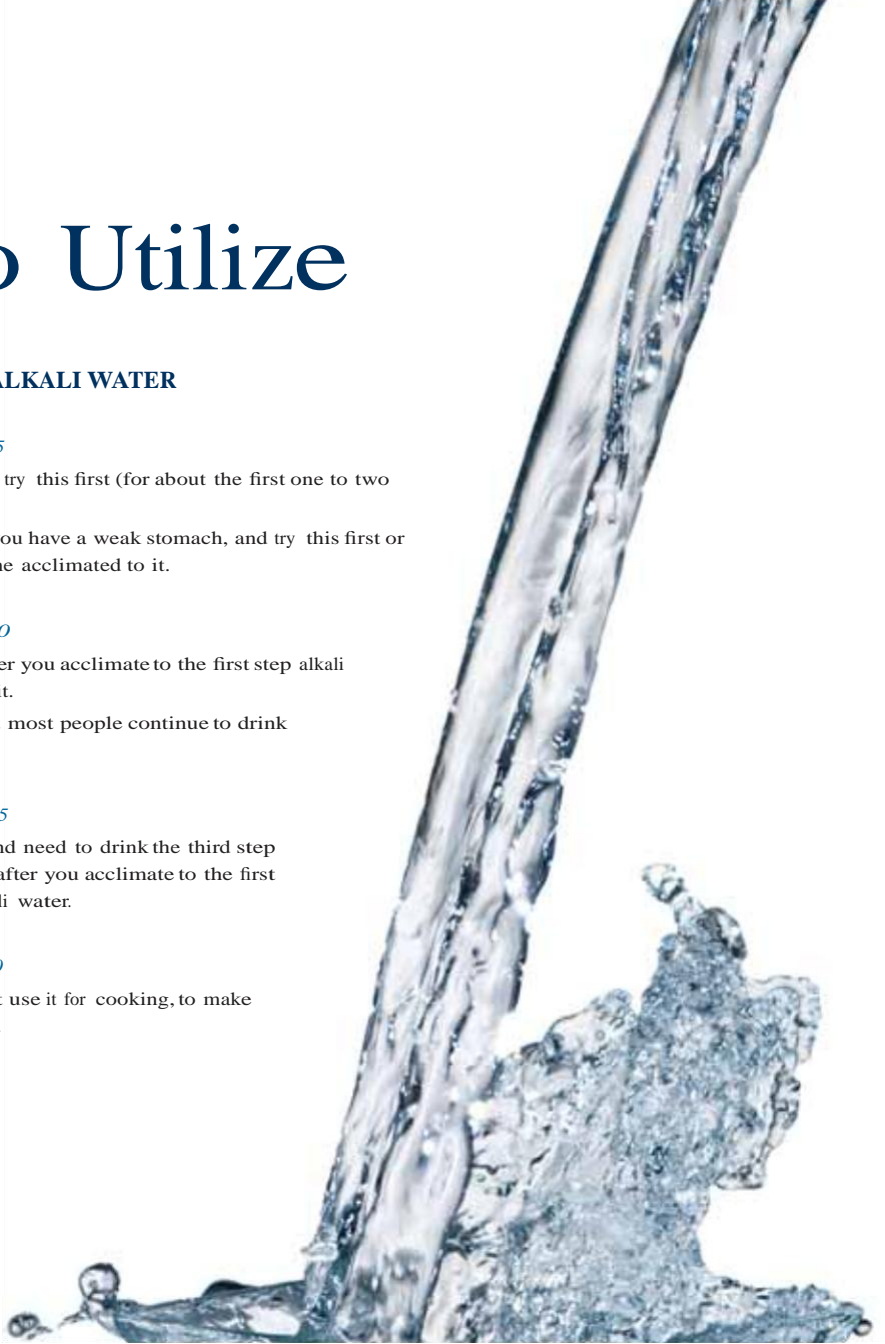
- Drink at this level after you acclimate to the first step alkali water after drinking it.
- This is the water that most people continue to drink regularly.

Step 3 - Alkali water 9.5

- If you are an adult and need to drink the third step alkali water, drink it after you acclimate to the first and second step alkali water.

Step 4 - Alkali water 10

- Do not drink this, but use it for cooking, to make soup or other things.



The greatest effect can be achieved if one or two cups of the water is consumed before meals in the morning and before going to sleep at night.



Fruits and vegetables

Fruits or vegetables cleaned with alkali ion water will retain their freshness for a long time.



Coffee and black tea

It eliminates the bitterness of coffee and the bitter taste of black tea, and revives the flavor or taste of tea.



Cooking rice

First, wash the rice with weak alkali water. Then soak it in alkali ion water for 10 or 30-40 minutes. When cooked, the rice will be shiny and sweet-smelling.



To cook meat or bitter vegetables

If you cook these food after dipping it in alkali ionic water for about 20 to 30 minutes, the smell is reduced, and the ingredient becomes softer and more delicious.



Liquor, cocktails

Ice cocktail with alkali ion water tastes soft and fragrant.



Various kinds of cooking

If you cook bamboo shoots, taro, brown seaweeds, and other vegetables with alkali ion water, the stingy taste will vanish and the original taste will be revived. Alkali ion water is especially good for eliminating a fishy smell.

4-2 APPLICATIONS FOR ACIDIC WATER



Bathing and washing the face

Taking a bath using alkali water will help keep the skin healthier. Rinsing the hair with alkali ion water will make the hair richer by neutralizing the shampoo alkalinity.



When you cook

If you use acidic water for boiling noodles, they get more chewy and don't get too soft. If you use it for frying, the food will get more crunchy.



Putting flowers in a bottle

If you soak the cut part of a flower in acidic water that has been diluted two times, the flower will be fresher.



For your pet

If you use it to treat the hair of your pet, the hair will not get lost but become more beautiful and glossy. It will eliminate the original odor of your pet, too.

4-3 APPLICATION FOR PURIFIED WATER



Please use it when you need to take medicine or need purified water.

The above pH is the value for general usage, and the pH of your appliance may change by temperate, quality, pressure, or velocity of water.

Filter

5-1 WHEN TO REPLACE THE FILTER

On the LCD screen of your product main body, the use of the filter is displayed. And if the remainder becomes '0', you will hear the voice message asking for a filter change. You can change the filter then. If you have not used the filter for eight months, you will have to change it even if you don't hear the voice message.

5-2 HOW TO REPLACE THE FILTER



- 1 Pull off the power cord.

*Please be sure to lock the water valve before the filter exchange.

- 2 Open the filter cover on the side of the product and remove the used filter by turning it to the left.
- 3 After you adjust the bottom of the new filter with the filter socket of your product, turn it to the right for the installation.

*Be sure that the rubber O-ring in the part where the filter and the main body are connected is not separated. Make sure that the rubber O-ring is not separated or the filter is well attached to the main body. Otherwise, it may leak.

- 5 Replace the product filter cover.
- 6 After connecting the power cord again, open the raw water valve.

*Drink the water after running water for two to three minutes in the alkaline water mode.

Product Specifications

MODEL	750	
RATED POWER SUPPLY	AC 110 volts/50-60 Hz	
WATER SUPPLY METHOD	Direct connection to tap water	
BODY	Dimensions	11" (W) x 16" (H) x 5" (D)
	Weight	Approximately 12.5 lbs
ALLOWABLE WATER PRESSURE	7-50 psi	
ALLOWABLE TEMPERATURE	37-67°F	
ELECTROLYSIS DEVICE	Electrolysis Method	Continuous Electrolysis
	Generating Capacity	0.3-0.8 g/min
	Electrolysis Step	Alkaline water: 4 step/Acid water: 2 step
	Electrolysis Cleaning	Automatic cleaning (cleaning time: approximately 30 seconds)
	Electrode	Seven platinum/titanium-coated plates
PURIFICATION DEVICE	Filter Replacement	Cartridge type (pair type)
	Filter Lifetime	First-phase filter: 1000 gallons, Second-phase filter: 1000 gallons
	Lifetime Indication	Letter indication on LCD
	Filter Materials	Three-layered sediment filter, granular activated carbon, silver-containing activated carbon, sulfurous acid calcium

Quality Assurance

TEN YEAR LIMITED WARRANTY

WARRANTY: The warranty on this Zontos 750 product begins on the date of purchase by the end user. The Zontos 750 warranty covers the product but not accessories. 100% of labor costs are covered in the first 5 years. After the first 5 years, the purchaser is responsible for any labor costs to a maximum of \$199. Zontos will cover all shipping costs for the first year, and then cover return shipping for up to 5 years from the original date of purchase. Items that have not been assigned a valid RMA number and not returned to manufacturer will not be accepted or processed.

This warranty only covers failures due to defects in materials and workmanship at the time of manufacture which manifest during normal use. This warranty does not cover damage which occurs during shipment, normal wear and tear, or failures which are caused by products not supplied by the manufacturer, damage due to mineral build up, or failures which result from accident, misuse, abuse, neglect, mishandling, faulty installation, misapplication, improper fitment of consumables, set-up adjustments, maladjustment of consumer controls, improper operation or maintenance, alteration, modification, power line surge, improper voltage supply, commercial use, or service by anyone other than a Zontos authorized repair facility, or damage attributable to acts of nature.

LIMITS AND EXCLUSIONS: There are no express warranties except as offered by the manufacturer as listed above. Zontos is not responsible for incidental or consequential damage; for damages arising out of the use of any unauthorized attachment; or for damages resulting from the use of the product with a defective water faucet. This warranty does not cover repairs caused by customer neglect or by failure to stop the mineral build-up including, but not limited to, calcium/iron in hard water areas. If using untreated well water, it is always the customer's responsibility to pretreat, so it is safe and suitable for use with the Zontos 750 ionizer. All express and implied warranties, including the warranties of merchantability and fitness for particular purpose, are limited to the applicable warranty period. Repair and/or replacement will be at the final discretion of Zontos.



This mark on the product or its literature indicates that it should not be disposed of with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this product from other types of waste and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details on how and where they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of their purchase contract. This product should not be mixed with other commercial wastes for disposal.

To place an order or for customer support,
please call us at (281) 825-5920, or visit us online at
www.zontos.us

Rev. 06.2013



MISSION: CLEAN WATER MEANS HOPE

At Zontos, we believe our products should provide both water and living water - not only to our faithful customers who purchase our advanced ionized water systems, but also giving hope to people around the world who are dying from the need for sustainable, clean water.

VISION: GIVING BACK 10%

Zontos is committed to improving the lives of everyone through provision of high quality and healthy water products leading to improved health and lifestyles. Furthermore, to use the success of the company to provide funds for underdeveloped third world countries that have mortality rates which could be dramatically decreased by solving their water related health issues. To that end, Zontos will contribute 10% of sales each year to organizations serving the needs of those countries.

Goals:

- Provide tangible and lasting health benefits to users of Zontos Water Ionizer products to improve their quality of life.
- Donate a minimum of 10% of the company's sales to those in need.