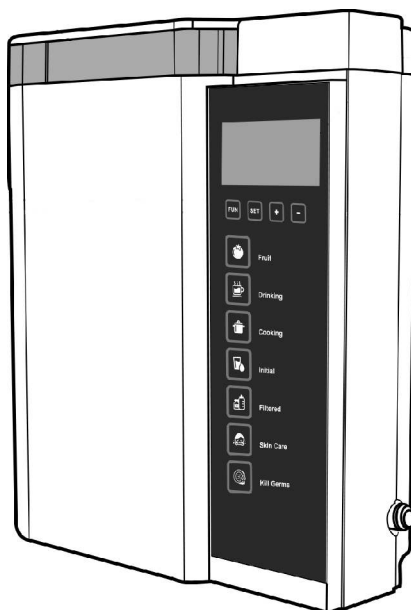


Water Ionizer

JA-903

User's Manual

Read manual carefully
for proper procedures
and operation.



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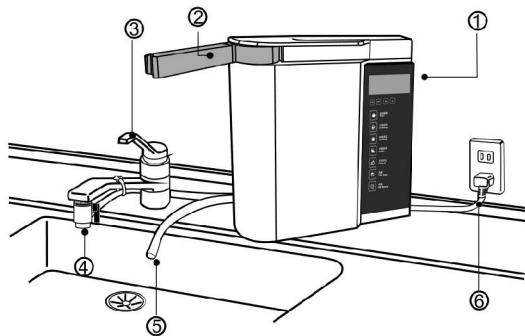
Safety Information

Read the manual before installing and operating the water ionizer.

- * Please consult your health care provider before you drink water from the Ionizer.
- * Check with your health practitioner to make sure that prescribed medication for existing conditions will not be adversely affected by alkalinity.
- * Serious damage may result from misuse of the unit.
- * Your water ionizer will only operate on AC100~240V 50/60Hz. Severe damage will occur if used at the wrong voltage.
- * Do not drink the acidic water produced from your water ionizer.
- * Do not operate the unit with hot water. It will cause serious damage to the filter and water cell.
- * The water ionizer is ONLY to be used with normal city tap water (water treated by water treatment plants)
- * No medical claims have been made or implied by the manufacturer. Always consult your physician at the first sign of illness. The manufacturer is not responsible for any adverse effects that may result from the use or misuse of ionized water.
- * Do not open the case of the unit. There are no serviceable components, except for the filter, which has a removable cover from the outside.
- * Keep your unit at a dry and clean area.

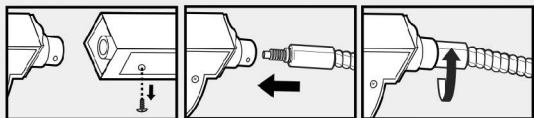
Machine Content

- ① Control Panel
- ② Water Outflow
- ③ Faucet (not included)
- ④ Faucet Diverter
- ⑤ Acidic Water Hose (length around 50cm)
- ⑥ Plug

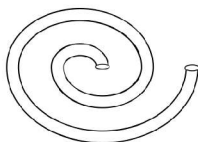


Note

Water outflow is changeable.
(stainless steel)



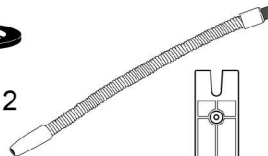
Spare Parts



Flexible Hose x 1



Rubber O-rings x 2



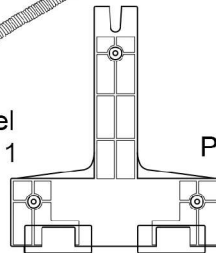
Stainless Steel Outlet Hose x 1



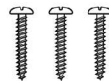
Faucet Diverter x 1



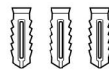
Hose Clips x 3



Wall Mount Bracket x 1



Screws x 3



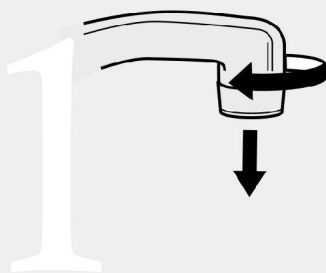
Plastic Nails x 3



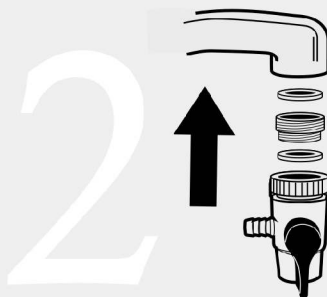
Bracket Mounting Bolt x 1

Installation

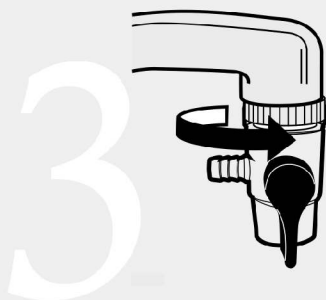
A. Faucet



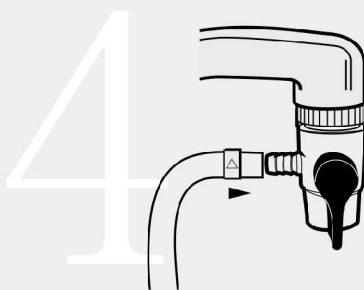
Remove the faucet aerator from water tap. This is usually done without tools turning the aerator counter-clockwise.



Place the tap adapter in between of two rubber O-rings and attach them to the faucet.



Screw the diverter onto the faucet. Make sure it's nice and tight.

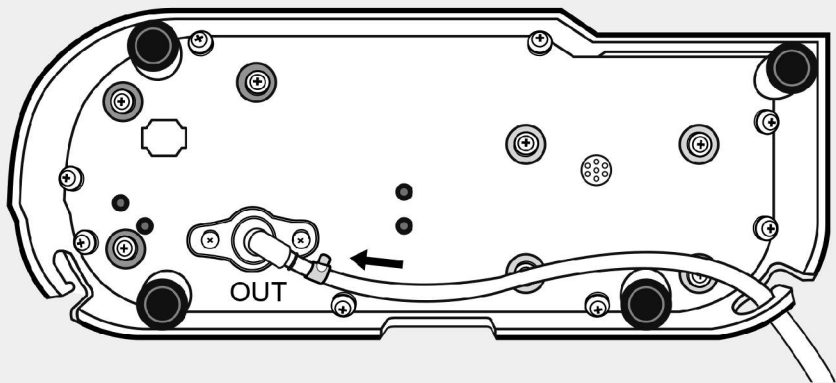


Take the end of the hose and push it fully into the plug of the diverter

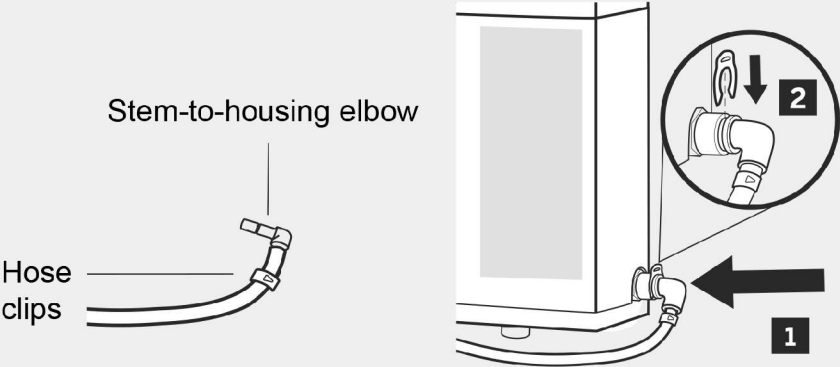
Installation

B. FLEXBLE HOSE

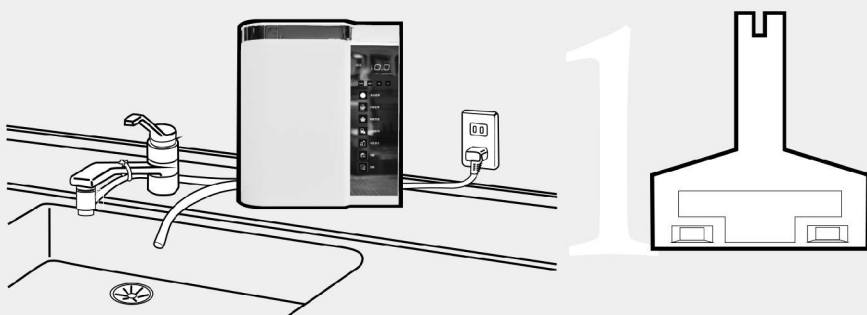
Simply cut a sufficient length of hose to reach the output port of acidic water. Allow some extra length in the event acidic water to be collected for external or garden use.



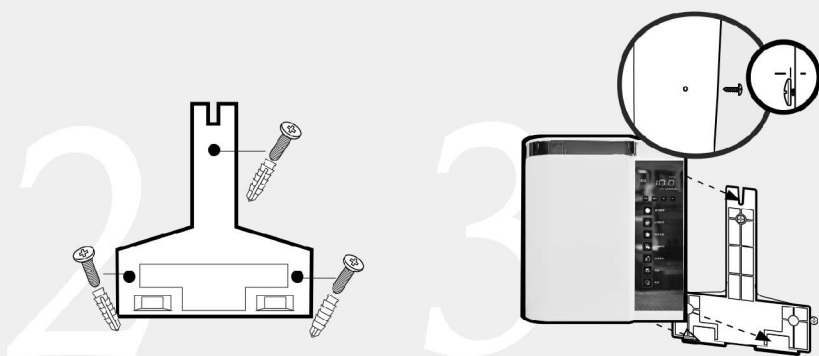
Insert the stem-to-housing elbow **1** into the water input port located at the lower right side of the unit. Install clip **2** after inserting the stem-to-housing elbow.



C. Drill hole on template for wall-mounting



1. Find a suitable location for bracket installation.



2. Drill 3 holes, and fix the bracket with screws.

3. Screw in the bracket Mounting bolt into the hole at the backside of unit.
Hook the unit on the bracket.

Applications and Uses of Ionized Water

Alkaline Water

Uses Of Alkaline Water

a) Animals and Pets

- Used as drinking water to improve health
- Healthier fur
- Less odor of feces
- Helpful in preventing skin disease and itching

b) Plants and Flowers

- Healthier
- Longer blossom duration
- Less water needed
- No pesticides needed
- Extending the bloom & greenness of plants

c) Fruits and Vegetables

- Soak fruits and vegetables in alkaline water for about 2 hours will dissolve some of the pesticide residues from the surface of the fruits and vegetables.

d) Dyeing

more vivid colors shown after the dyeing of garments and other items.

Filtered Water :

Filtered (Neutral) : pH 7

Filtered water contains equal concentrations of H^+ & OH^- ions. It is suitable to drink with medication and good for both infant and adult.

When cleaning fruits and vegetables, use a small amount of baking soda dissolved in the filtered water to facilitate removal of any pesticide residue.

Applications and Uses of Ionized Water

Acidic water

Beauty and cosmetic effects of acidic water

Since acidic water has an astringent and constricting effect, it will firm up and smooth the skin when it is used for face washing and bathing. Acidic water is also effective in the treatment and prevention of pimples and skin spots, etc.

a) Face Washing

Acidic water smooth the skin and improve its health. It is more compatible with makeup

b) Shampooing

When acidic water is used to rinse the hair before and after shampooing, it protects the hair, prevents hair loss, dandruff, and itching, and makes the hair soft and non-sticky.

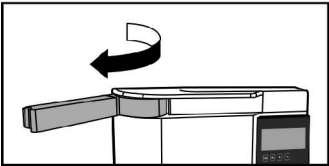
c) Shaving

You may shave without shaving cream by using the acidic water only.

d) Bathing

The body will be warmed up when 6 to 10 liters of acidic water is mixed into water with a pH 4.0. Acidic water is effective for overall beauty and the health of your skin.

Overview Diagram



Selected pH
Level Water Output
With Flip Design

ORP/pH Function
Select Button
Set Button

LCD Screen

Adjust Button
+ Adjust ion and
reset the ORP
- Adjust ion and
reset the life of filters

Tap Water Input Port

Waste Water Output Port

Control Panel Introduction

Alkaline Water



Wash Vegetables & Fruits
pH 10.0



Drinking
pH 9.5



Cooking
pH 9.0



Tea/Coffee
pH 8.5

Alkaline water Alkaline Water Mode

- * Vegetables and Fruits
- * Neutralizes harmful chemical residues and toxins

Drinking

- * Direct drinking
- * Prevents acidosis

Cooking

- * Cooking meals

Tea/Coffee

- * Setting for first time use
- * Making tea or coffee

Filtered Water



Filtered Water
pH 7.0

Filtered Water Filtered Water Mode

- * Pure chlorine free water
- * When taking medicines
- * Mix with milk powder for infants

Acidic Water



Skin Care
pH 5.5



Kill Germs
pH 4.0

Acidic water Acidic Water Mode

Excellent for Skin Care

- * Natural astringent for improving complexion
- * Natural hair conditioner

Kill Germs

- * Great antiseptic effect
- * Sanitize dishes, etc

Filter Replacement Procedure

Auto-Cleaning Notification

In order to clean the internal electrode and maintain it's 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 LCD screen will turn Red to notify you the automatic cleaning is ready to start.

IMPORTANT : If you are using the ionizer and it is time for self cleaning, the unit will turn itself on to change into the filtered water setting (7.0), shutting down the ionization process until it performs the self cleaning.

The auto-Cleaning Cycle

Auto-cleaning helps remove calcium residue and cleans the internal electrodes.

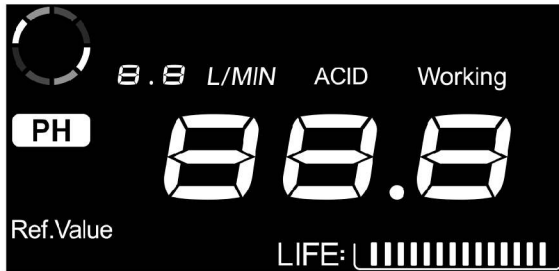
After 12 minutes of use, you will see the auto-cleaning notification (flashing LCD “- - -”), followed by the auto-cleaning cycle. Note the auto-cleaning cycle will not begin until the water is supplied to the unit.

When the 40 ~ 60 second auto-cleaning cycle start, 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 when the auto-cleaning cycle is completed.

Filter Replacement Procedure

When to replace a new filter

- * You can see the filter life span on the LCD display.
- * It goes from full bar and decreases every time when you use.
- * When the bar is empty, it is time for you to change your old filter.



Warning

If the following issues happen, you must replace the old filter immediately.

- Water with unpleasant odor.
- Over one year since you used the unit - 18 months.
- Tremendous reduction of water pressure.

Note

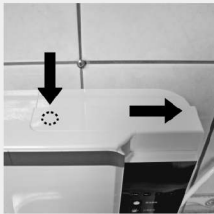
The filter life span reduces due to the following reasons.

- Water pressure is lower than usual.
- Water is turbid.

Filter Replacement Procedure

To replace the filter, turn off the water supply and the mains switch of ionizer, then unplug it. Then remove the unit from the wall where it is attached.

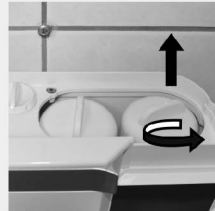
1



1. Open the filter side case

Press the filter side case of the ionizer unit to the left and take down the filter side case.

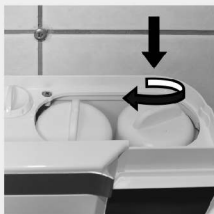
2



2. Remove the old filter

Press the filter downward then take out the filter by turning counter-clockwise.

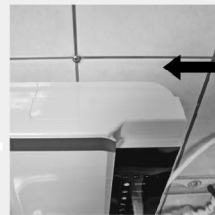
3



3. Install the new filter

Put the new filter onto the jack at the bottom of ionizer unit. Press the filter downward and turn clockwise to tighten the filter.

4



4. Cover back the filter side case

Push the filter side case to ionizer unit until a click sound is heard, indicates the filter installation is completed.

5



Caution

When using the new filter, clean the filter cartridge by running tap water for 2 minutes.

DO NOT SWITCH ON ELECTRICAL POWER DURING CARTRIDGE CLEANING.

5. After changing the filter, press the "FUN" button on the control panel. You will see the "CLn" on the LCD display ; then press the "SET" button, and following by the "FILTER RESET" button. You will hear "beep-beep" sound, which means you have initialized the filter changing time.

Troubleshooting

Phenomenon	Why	How
Low water volume; less water flow; or decreasing water pressure	Filter clogs Winding flexible hose	Replace the old filter as needed Straighten up the hose
Water with unpleasant odor	Filter expired and has to be replaced Power setting is too high	Replace the filter Try lower pH or ORP
Some solid particles seen in the water	Solidified alkaline mineral	Let ionizer make some acidic water by pressing pH 4.0 button
After replacing new filter, the filter life screen still display zero	Forget to set the filter life span	Press the "SET" button and reset the filter life span (Refer below of Page 15)
LCD light turned off out of a sudden	The unit has energy-saving mode. It will shut down automatically in 15 seconds after use	Turn on the faucet, and the unit will start running again

FAQ

Q1: What is the white powder which sticks to the cup and kettle?

A1: Alkaline water contains ionized minerals such as Calcium, Magnesium, Sodium, Potassium, Iron and Manganese. The white powder will appear after boiling the alkaline water and it will also gather at the bottom and on the side of cups used for drinking alkaline water. This is not harmful to the body. To remove the mineral deposits, use white vinegar.

Q2: What kind of water should be used as the source for my ionizer?

A2: To ensure the quality of your drinking water and performance of ionizer, please only use normal city tap water. (Water must have minerals such as Calcium, Magnesium, Potassium, etc.)
(DO NOT USE PURIFIED, REVERSE OSMOSIS, SOFTENED OR DISTILLED WATER !)

Q3: Do I have to unplug the unit if I don't use the unit for more than one week?

A3: Yes, please unplug the unit and remove the filter. Store the filter in a clean plastic bag in the refrigerator, not the freezer. When you are ready to use the Ionizer again, insert the filter in the unit and run the acidic water for about 1 minute, and then alkaline water for 3 minutes before consuming alkaline water.

Q4: Why is the water so cloudy?

A4: It is because the small water molecule clusters created in the water during the ionization process. The cloudier the water is, the higher the pH of the water.

Q5: Why can't we take medicine with alkaline water?

A5: This is because the alkaline water will make the medication dissolve faster and diffuse throughout your body faster, which will cause negative side effects in some cases.

Q6: What does the acidic water do?

A6: Acidic water is for germ killing, sterilizing and wound healing purposes. This is caused by low level of pH (3.5-5). Due to the low pH, acidic water kills bacteria on site.

Q7: How much alkaline water should I consume every day?

A7: We recommend you drink at least one quart (~1 Liter) of alkaline ionized water for every 30 pounds (~14 kilogram) of body weight. Work up to this gradually, and exceed this formula if possible to gain the most benefits from consumption of alkaline ionized water.

Q8: What is ionized water?

A8: Mainly is the formation of acidic and alkaline electrolytic ionized water by the oxidation-reduction reaction of ionic compounds in water (mineral) through electrolysis.

Q9: What is the function of acid-alkaline water?

A9: Alkaline ionized water able to neutralize body acidity. Its antioxidant function can effectively eliminate free radicals and the decomposition of pesticide residues. Acid ionized water can kill the bacteria and viruses effectively and is also an excellent facial care.

10. FAQ

Q10: How often should I change the inner filter?

A10: Change once the life span of inner filter is spent in order to eliminate chemical and heavy metal in water effectively.

Q11: Where is it manufactured from?

A11: manufactured in Taiwan.

Q12: As a starter, what pH should I drink?

A12: It is recommended to drink at pH 8.5 in the initial stage and increases gradually after the adaptive period.

Q13: Is the water still functioning after boiling?

A13: We recommended to drink without boiling to keep its freshness (maintain its antioxidant function). Its antioxidant function will reduce when ionized water is boiled.

Q14: Why the ionizer has two dispensing hose?

A14: Hose at the top is to dispense alkaline ionized water that is beneficial to our health, while the hose at the bottom discharges the waste water containing acidic-minerals-contained water such as chlorine, sulfur, phosphorus... etc. Acidic water is not drinkable but only for external use only.

Q15: How to differentiate acid-alkaline water?

A15: By referring to display screen or test it with pH tester
(above pH 7 is alkaline while below pH 7 is acidic)

Q16: Is the installation complicated?

A16: Not at all. The design is simple and easy to install. By just refer to attached user manual, you may install it successfully.

Q17: Is it normal when there are beeping sounds after 12mins of continuous using?

A17: It is normal, the auto-cleaning cycle will be started after 12 minutes of cumulative use of alkaline water. After the machine is turned off and then turned on again, the machine will go into auto-cleaning for 40 seconds. If the ionizer dispenses water for 15 minutes continuously, the LCD screen will be forced to turn on “neutral filtered water”. The machine will stay at auto-cleaning pending mode if water stopped dispensing. When the ionizer is turned on again, the machine will go into auto-cleaning immediately to maintain its best condition.

Q18: Will there be any problem if I stop using for a few days?

A18: Absolutely no problem as all internal parts are of high quality.

Q19: What's the benefits of ionized water compared to RO water / Mineral water?

A19: It provide safe, healthy and high quality of drinking water, such as small water molecule cluster which is easy for body absorption and good for detoxification and high antioxidant to eliminate free radical. Most importantly it is economically friendly and is the best health care for the whole family.

Limited Warranty

A. Terms of Warranty

Manufacturer provides one-year warranty to any defects with the material and workmanship from the date of purchase. If a product proves to be defective during the warranty period, we will repair the unit with replacement products or parts.

It is limited to defects in materials and manufacturing only.

Customer must contact their local dealers for a Return Authorization Number before items are accepted for repair during the warranty period. Customers should be responsible for the inbound shipping costs.

B. Warranty Exclusions

I. Any product on which the serial number has been defaced, modified or removed.

II. Damage, deterioration or malfunction resulting from:

- a. Accident, misuse, abuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, mishandling or failure to follow instructions supplied with the product.
- b. Repair or attempted repair by anyone other than an authorized facility.
- c. Damage of the product due to shipment after initially received by the customer.
- d. Removal of the components or installation of the product.
- e. External causes to the product, such as electric power fluctuations or failure.
- f. Use of supplies or parts without meeting our specifications.
- g. Normal wear and tear.
- h. Any other cause which does not relate to a product defect.
- i. Internal or external cleaning of the ionizer.

DISCLAIMER:

Although water ionizers are certified as medical devices in some countries, the statement enclosed has not been evaluated by the U.S. Food and Drug Administration. This user manual and any statements made by your local dealer or distributor regarding the consumption of alkaline ionized water, are not intended to diagnose, treat, cure, or prevent any disease. Information and statements made are not intended to replace the advice of your physician.

Specifications

Voltage	AC 110 V-240 V . 50/60 Hz
Electricity	DC-2A~6 A
Power Consumption	100 W
Dimensions	W278 x H335 x D140 mm
ORP Level	+500 mV to -400 mV
Filtration Capacity	10,000 Liters
Power Protection Device	Fuse 6.3 A
Max Production Yield	3.5 L / MIN
Electrolysis Method	Constant Electrolysis

Note: The chlorine and 6,000 Liters will be affected by different water sources and maintenance of the water ionizer.

* Depending on source water.