



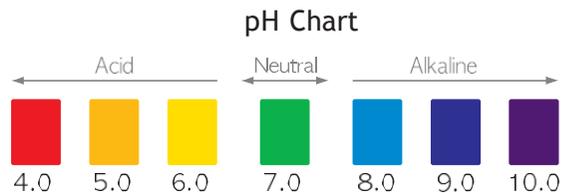
Tyent Australia

www.tyentaustralia.com.au

The user should be responsible for failure or improper selection or improper use of the products such as use in any manner for which the product was not originally intended.

The consumer accepts any and all responsibility and/or liability if replacement filters and/or parts are not manufacturer specific.

This product is subject to changes that enhance its performance without prior notification.



How to Measure : Place 2-3 teaspoons(10-15ml) of test water in a container and add 2-3 drops of reagent. Then, mix well and check color of the water with the pH chart above. (Color is dependent on water quality and reagent)

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MADE IN KOREA



User's Manual



To Our Valued Customers

Thank you for purchasing the UCE series Water Ionizer. Please read all safety warnings and this User's Manual carefully before using this product to ensure proper product usage. (Keep the manual handy for easy reference.)

- We are not responsible for any accidents and/or malfunctions due to the improper use of this machine.
- Please keep the manual and warranty card in a safe place, so that it's easily accessible when you need it.
- Please refer to this manual often when you have questions during usage or when troubleshooting this unit.

Intended Use

This device creates functional alkaline, ionized water. It changes the properties of regular tap water through the use of electrolysis. Following are the changes normal tap water undergoes via this process:

- An increase or decrease in pH level
- Creation of negatively charged hydrogen ions (anti-oxidants)
- Smaller water molecule clusters for better absorption
- An increase in oxygen
- Purification through filtration

Table of contents

To Our Valued Customers	2
Table of Contents	3
Before Usage	4
Safety Precautions and Warnings	5
Dispenser Overview	
10 Unit Overview	
11 Product Features	
12 Package Contents	
16 Parts Drawing for Installation	
17 Placement of the faucet tower harness connections	
18 Under-Sink Installation	
19 Dispenser Installation	
20 Ionizer Installation	
22 Customer Serviceable Parts	
24 How to Change the Filters	
25 How to Reset the Filters	
26 Operation Touch Screen	
27 Unit Usage	
31 System Setup Method	
33 Selecting Voice on/off	40
Cleaning Function	
41 Eco Mode	
42 Turbo Function	
43 Usage Recommendations	
44 Temperature Sensor	
46 Unit Specifications	
47 Troubleshooting	48
Product Warranty	51



Before Usage

Safety precautions are provided for the safe and proper use of this unit and can prevent danger, bodily harm and/or possible damage due to misuse. Please make sure you are familiar with all the safety precautions and warnings associated with this unit.



DANGER (Red Warning Sign)
–indicates an imminent hazard that could result in serious injury or death. If you see this, stop the use of this unit immediately.



WARNING (Orange Warning Sign)
– indicates a potential hazard that could result in significant bodily harm or damage to the unit. If you see this, stop the use of this unit.



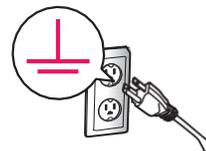
ATTENTION (Yellow Warning Sign)
– indicates a potential hazard that could result in minor bodily harm or damage to the unit.

PLEASE FOLLOW ALL INSTRUCTIONS WHEN YOU DRINK WATER CREATED BY ELECTROLYSIS FROM THIS UNIT. (Hereinafter referred to as “functional water”)

1. Do not drink functional water with medication. Use filtered Water instead.
2. Always consult your primary care physician before drinking functional water. Only drink a small amount for the first week near a neutral pH level. This will give the body time to adjust to functional water during the detoxification period.
3. If you notice any negative effects from drinking functional water, stop drinking immediately and consult with your primary care physician about changes in your body’s pH level.
4. If you are currently under the care of a primary care physician for an existing condition, consult with your primary care physician about how changes in pH and other characteristics of functional water could affect your condition.
5. If you suffer from gastric acidity, kidney failure or potassium excretion, you should not drink functional water.
6. Verify the pH levels of the functional water dispensed from this unit on a monthly basis to ensure proper function. This can be done with the supplied reagent drops and a pH color chart.
7. When switching from one pH to another, it is good practice to let the water run for several seconds before using.
8. It is common to drink half your body weight in ounces. For example, if you weigh 180 pounds, it may be wise to drink 90 ounces of water per day. This especially applies after you have given your body some time to adjust to the new pH level.
9. 9.5 to 9.8 pH is the recommended drinking level for functional water. It is not recommended to drink functional water above 10 pH.
10. If you wish to store functional water, use a glass, stainless steel or other non-leaching material and store in the refrigerator.
11. Never run hot water through this unit.
12. Never drink acidic water.

Safety Precautions and Warnings

Regarding Power Supply



Please always use a grounded power outlet.



Do not use if the power cord is damaged or in a loose power outlet.



Do not pull the power cord. Never touch power cord or power outlet with wet hands.



Do not use power surge protectors with this unit. Use unit with its own dedicated power source.



Unplug the power cord during general maintenance, repair, inspection and while replacing parts.



Only use the unit with the correct voltage.



Usage



Do not place ANY objects on top of this unit regardless of how small.



In case of strange noises, burning odor or smoke, unplug the power cord immediately and refer servicing to qualified service personnel.



In case unit leaks (other than hoses) or is standing in a puddle of water, shut off water supply, unplug the power cord and refer servicing to qualified service personnel.



Replace filters every 6 months to optimize the purification performance of this unit even if the replacement indicator light isn't turned on.



Do not forcibly bend, squeeze, damage or crush the power cord under heavy objects.



Do not use alkaline or acidic water in fish bowls or aquariums. The sudden change in pH could be harmful or fatal to some marine life.



To reduce the risk of electric shock, do not remove cover; no user-serviceable parts inside. Refer servicing to qualified service personnel. Removing the cover will void the warranty.



Do not spray water on the main unit. Do not clean with a damp cloth, benzene or other chemicals, which may leak into the unit.



Do not store unit near chemicals, food, metals or medication.



Do not poke or scratch the touch pad or LCD display with sharp objects.



In areas of hard water(Calcium scaling present on faucets) notify service provider and install cell safe anti scale Pre-filter, protects against scaling of ionizer.



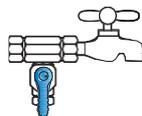
It is beneficial for the maintenance of the machine to run a strong acidic level for a period of 5minute cycles twice weekly. This will help to maintain a clean chamber.



Installation



Do not place this unit near heat sources.



Do not connect water line to a hot water supply.



Do not place this unit on an uneven surface. Do not drop or use excessive force on this unit.

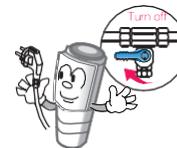


Do not use unfit raw water in accordance to the standards of the water service act.



Do not use in areas of high humidity and/or high temperature.

Storage



In the case where the unit isn't used over a long period of time, shut off the valve and unplug the power cord.



Remove the filters and shake out as much as possible. Store in plastic bag in refrigerator to avoid bacteria growth in filters.



In case the original packaging is not available, cover the unit in plastic to avoid scratching the surface.



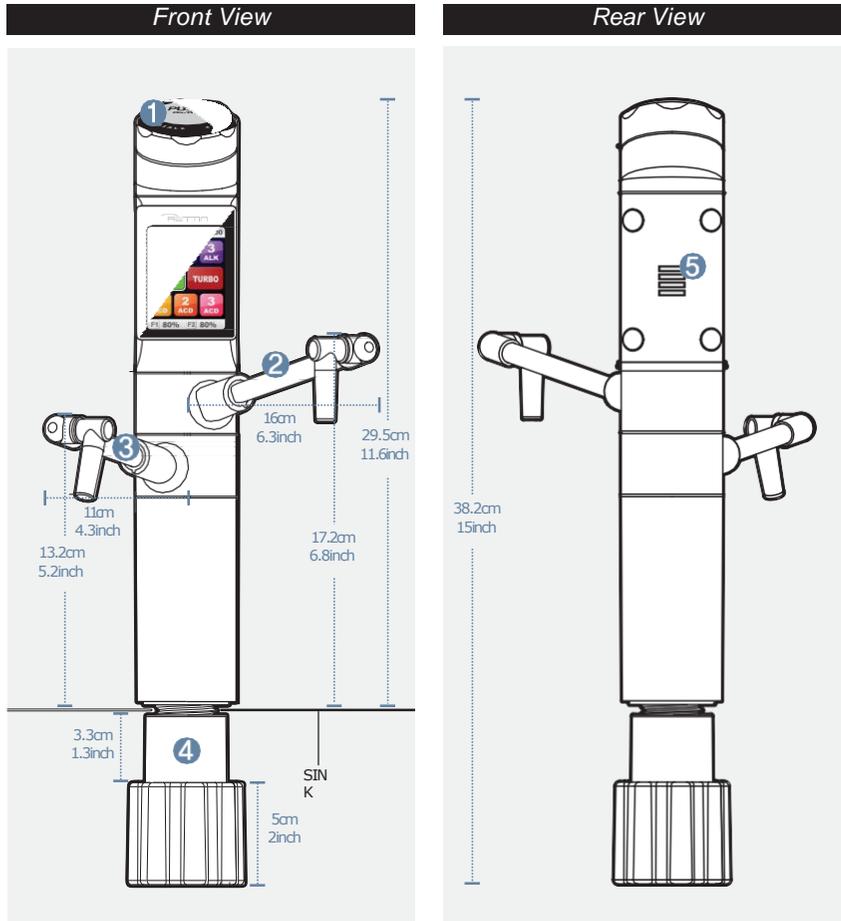
Carefully remove this unit from packaging. Keep original packaging for future storage and unit transportation.



Store unit in its original packaging in a cool, dry place when not in use.

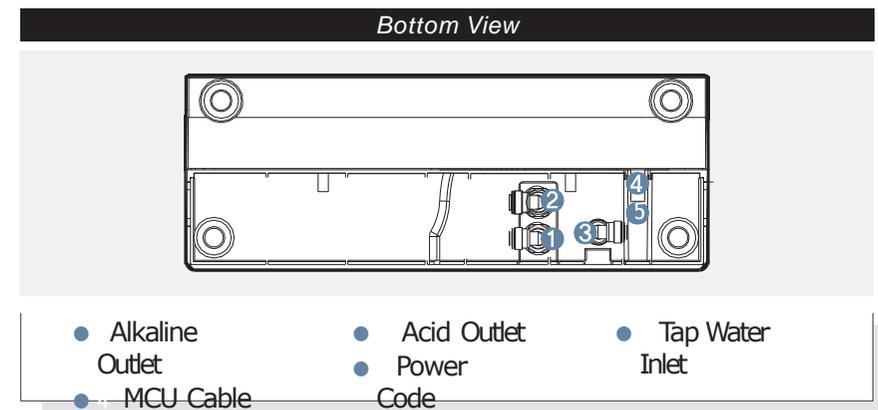
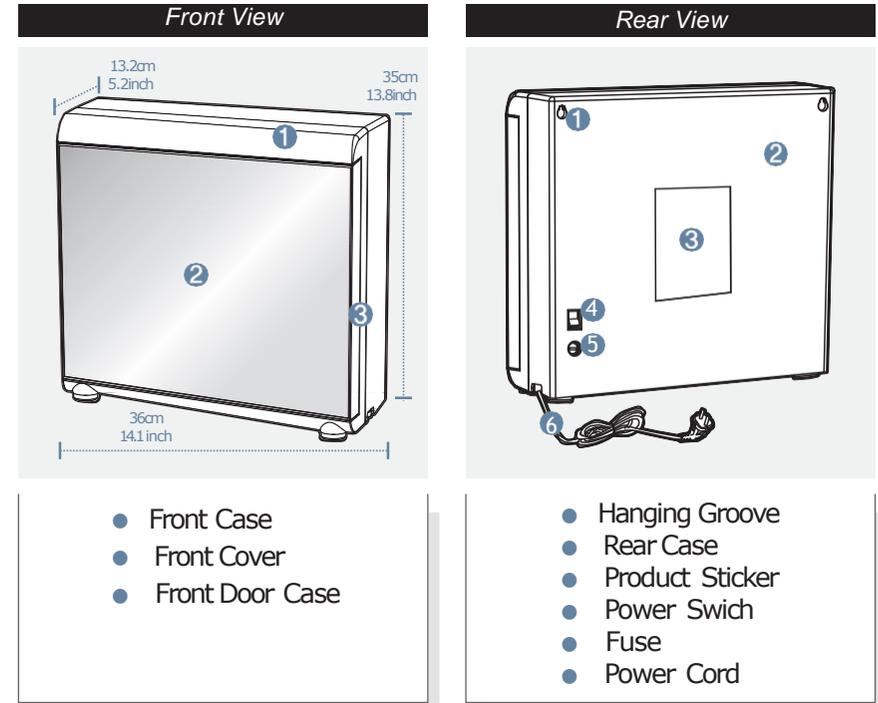


Dispenser Overview



- Jog Dial
- Water Outlet Pipe
- Drain Pipe
- Fixing Nut
- Speaker

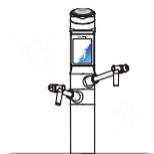
Unit Overview





Product Features

A DESIGN MASTERPIECE



Offering both Kitchen Space and Ultimate Beauty

The RETTIN Under Counter Extreme Water Ionizer not only attracts person's gaze with its well-differentiated appearance, but also helps to upgrade your kitchen's interior decoration with a neat and luxurious expression.

FULL TOUCH LCD – TRANSFORMATION AT YOUR FINGERTIP



The Industry's First Full Touch Screen Panel

The Full Touch Screen Panel System automatically activates the unit's operations through a simple touch to the desired icon displayed on the screen.



Touch LCD Screen with a Clear Picture Tone

A 262,000 Color Touch LCD Display provides diverse information in true vivid colors for user convenience.



GUI [Graphical User Interface]

A Graphical User Interface is designed specifically for ease of use and operation. Communication between the user and ionizer has never been this simple!

JOG DIAL & TOUCH



Jog Dial & Touch with 2 way Operation Compatibility

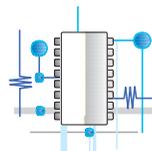
Choose from either the Jog Dial or the Touch Screen Panel system—both are available with 2 way operation compatibility and are easy to use at your convenience.

MORE POWERFUL SYSTEM ENGINE !



Upgraded Power Turbo System

Turbo upgrades to the SMPS Power Supply system produce both the acid turbo water and strong alkali water you need!



Power SMPS Power Supply System

Power SMPS Power Supply System provides the maximum instantaneous output needed to produce the highly stable electric power required for each phase of electrolysis.



Electrodes with Round-Mesh Plate Technology

These Platinum-Coated Titanium Plates are made with highly stable, durable mesh technology that enhances the instantaneous electrolysis efficiency.

CAREFUL CONSIDERATION FOR THE USER



Light and Screen Indicators for Water Discharge Detection

Changes to the LCD screen and Jog Dial light can be easily identified to check each selected phase.



Excellent MP3 Sound Quality with Guided Support

Functions under operation can be further identified by the top quality voice guided system.



Multiple Languages Supported

Diversified language guide support is available by selecting 1 of 6 languages featured from across the world.



Temperature Sensor Function for Safe Operation

If the temperature of the source water exceeds 95°F (35°C) then water will stop flowing and a warning message will appear on the screen.



Automatic Water Discharge Interruption Function

In order to prevent the overflow of water due to user negligence, the water discharge is automatically stopped after 15 minutes of use.



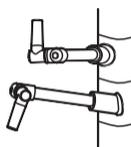
Automatic Electrolysis Tank Cleaning Function

The interior of the Electrolysis Tank is automatically cleaned on a regular basis, ensuring stable electrolysis operating conditions.



Automatic Memory Function

The last function used by the user is automatically memorized and displayed on the Standby Screen for fast and convenient operation.



Water Discharge Nozzle with Directional Control

The water discharge direction may be adjusted to many diverse angles based on user preference.

CARE FOR THE ENVIRONMENT



Earth-Friendly Technology when in ECO Mode

True energy saving is accomplished with ultra low power consumption during periods of non-use.

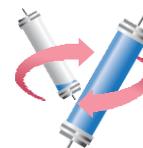
FRESH, PURIFIED WATER IS A MUST ALONG WITH HEALTHY MINERALS!



Water Purification through a Clean Process

Perfect, seamless elimination of foreign substances including residual chlorine, organic & inorganic compounds through the filtering process using functional UF and IT Ceramic materials, enhancing the alkali water producing condition.

SELF MAINTENANCE MADE EASY - FROM INSTALLATION TO AFTER-SERVICE



Filter Usage Indication and Replacement Time Guide

Level of filter usage can be identified through the LCD Screen on a real time basis. The recommended replacement time is automatically displayed on the screen with a voice guide.



Super Simple Filter Replacement System

A simple filter replacement system along with one-touch Filter Usage Initialization Setting System makes filter management easy for any one.



Convenience of Operating Condition Setting System

Easy Setting System familiar to common users is employed, allowing the convenience of setting or canceling the desired through the LCD Screen.



pH Control Function

Respective alkali, acid & turbo phases can be easily controlled by the user.



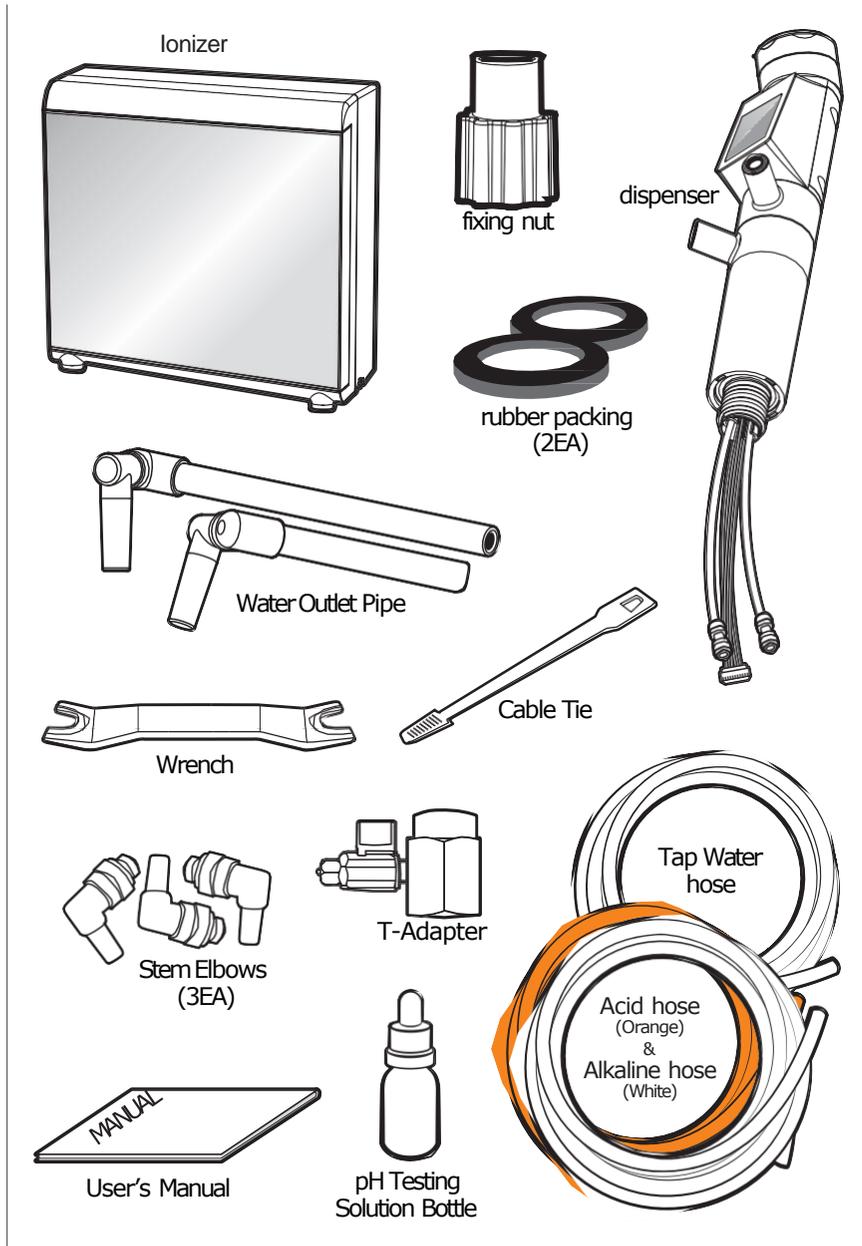
Self Diagnosis Function

When the condition of the source water is not suitable, the water discharge is automatically suspended, displaying a Warning Sign on screen.

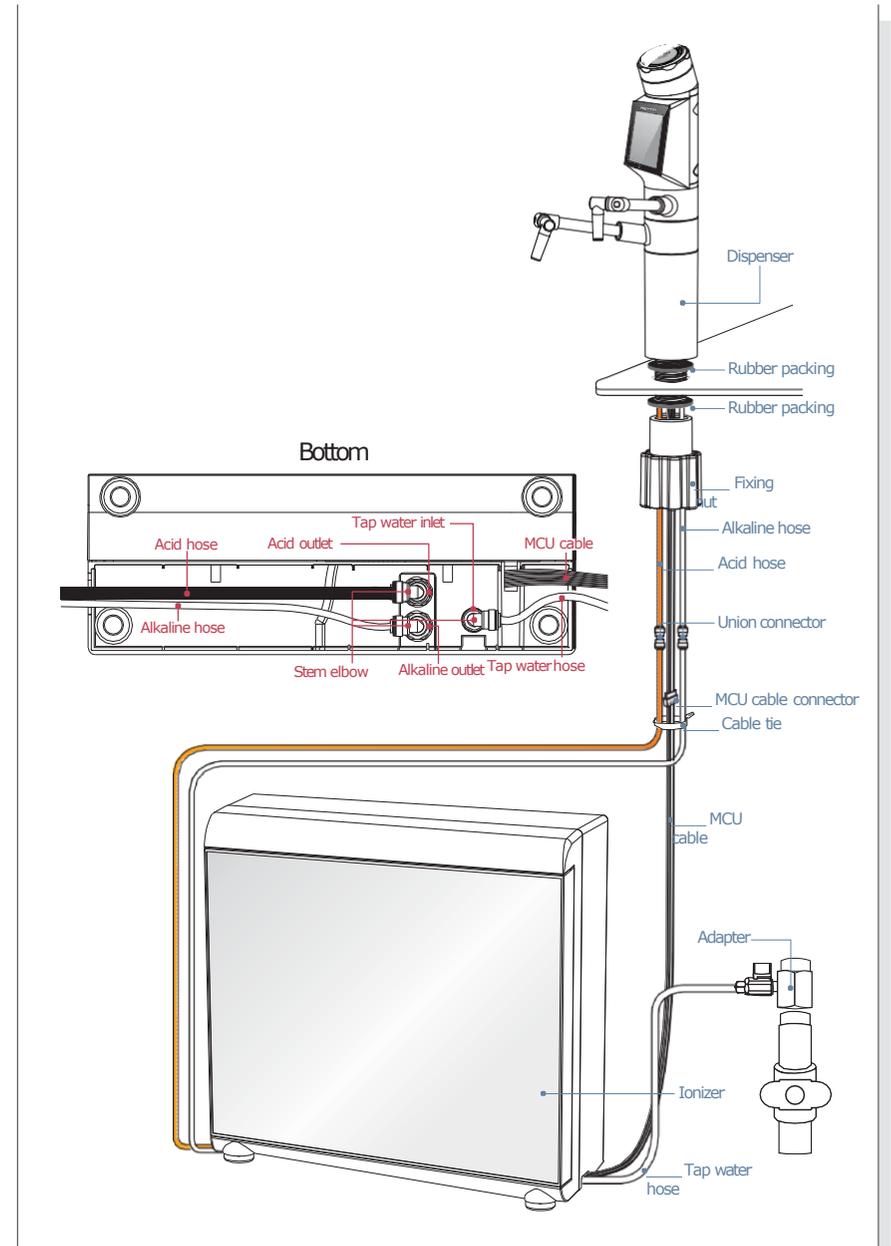


ure of components can be different from the real ones, and some items may be changed according to the situation.

Package Contents



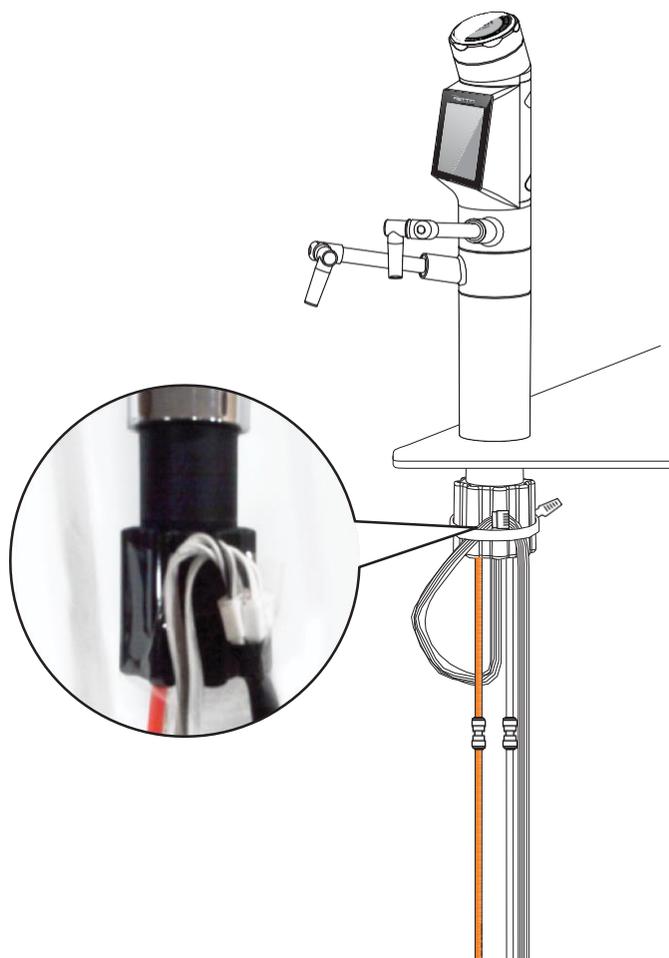
Parts Drawing for Installation



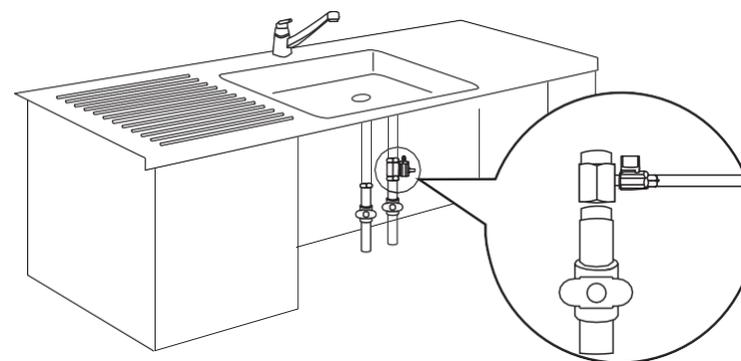


Placement of the faucet tower harness connections

When Installing the UCE faucet tower, it is a good idea to secure the harness connections to the side of the tower nut that secures the tower to the counter, this way if any water leakage occurs from the counter top it will not drain or leak into harness connectors and cause corrosion on the connectors.



Under-Sink Installation

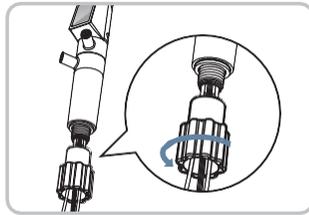


1. Shut off both hot and cold water main supply at pipe under the sink.
2. Locate the cold water supply line valve.
3. Disconnect faucet cold water supply line from main cold water pipe—use towel to catch small amount of water that may come from faucet supply line.
4. When connecting T-Adapter to cold water pipe, be sure to use plumbing pipe thread seal tape (not included) to prevent leaks.
5. Reconnect faucet cold water supply line to T-Adapter. (now secured to main cold water pipe)
6. Be sure all connections are secure but do not over tighten.

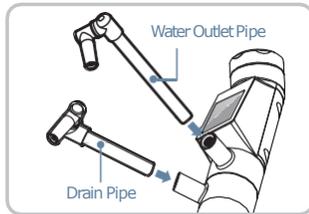
※ Do not turn on main water supply until all hoses are properly installed to the unit.



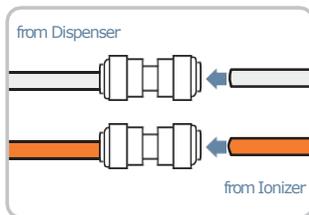
Dispenser Installation



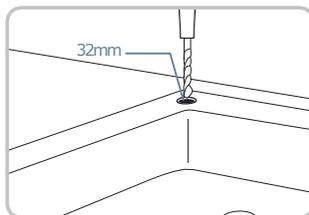
1 First, unscrew the large nut from the bottom of the dispenser.



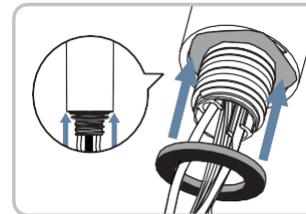
2 Press the outflow pipes into the holes of the dispenser.
 ※upper hole: water outlet pipe - 152mm(6 inches)
 ※lower hole : drain pipe - 102mm(4 inches)



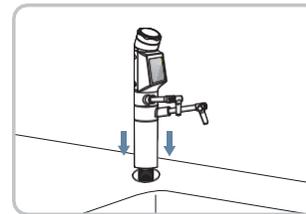
3 Connect each hose from the dispenser to a union connector. Connect each hose from the ionizer to the union connector. When you connect the hoses, please match the hoses by color :
 i.e., orange-orange, white-white



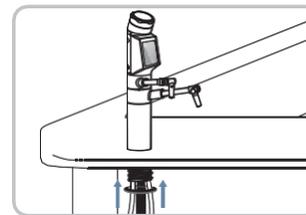
4 Use a 32mm(1¼ inch) drill bit to drill a hole.



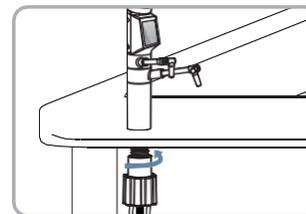
5 Insert one of the provided rubber O-Rings in the assembled dispenser.



6 Place the assembled dispenser into the drilled hole.



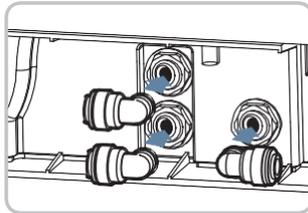
7 Insert the second rubber O-ring in the assembled dispenser located underneath the sink.



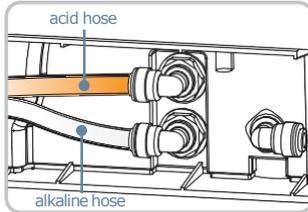
8 Tighten the fixing nut underneath the sink. (do not over tighten)



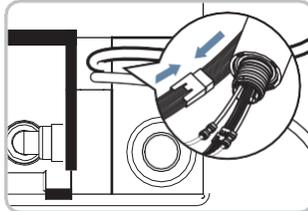
Ionizer Installation



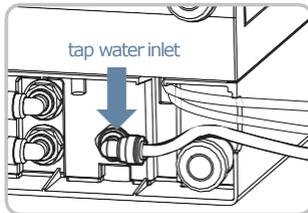
1 Press the stem elbows into the water inflow, alkali outlet and acidic outlet located on the bottom of the ionizer.



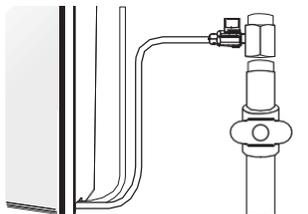
2 Connect the hoses of the dispenser to the stem elbows. (when you connect the hoses, use orange for the acid hose and white for the alkaline hose)



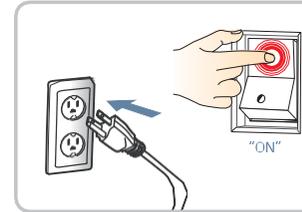
3 Connect the MCU cable of the dispenser to the MCU cable on the bottom of the ionizer.



4 Connect the hose from the inflow hole to the cold water supply at the under-sink T-Adapter.



5 Make sure all hose connections are firmly seated in the correct holes, both on the unit and at the water supply.



6 Plug in the power cord and turn on the unit.



※ INTRO Screen appears only when Initial Power is supplied.

Caution

In the event of a power failure

Remove the power cord from electrical socket and shut off source water valve.



Customer Serviceable Parts

ATTENTION: The consumer accepts any and all responsibility and/or liability if replacement filters and/or parts are not manufacturer specific. This unit contains high-performance purifying filters and an advanced control system.



Primary Filter: 1st Filter

Recommended filter replacement cycle:
951.0gallons (3,600 L) / Every 6 months

Removes harmful chemicals like chlorine, compounds such as agrichemicals and detergents, large suspended matters like rust and sediments as well as other volatile organic compounds through an efficient, activated absorption method. It also eliminates bad smells and any remaining dissolved chlorine.



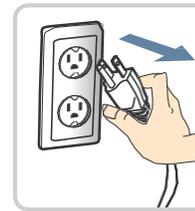
Secondary Filter: 2nd Filter

Recommended filter replacement cycle:
951.0gallons (3,600 L) / Every 6 months

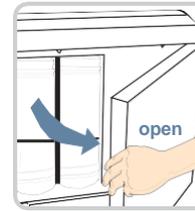
0.01 micrometer artificial film filters contaminated materials including ordinary bacteria while maintaining essential minerals in the water.

The life of the filter may vary greatly due to use, water pressure, water quality and seasonal changes. Filters may need to be replaced sooner than the scheduled time due to these varying conditions, as you may notice reduced water quality or water taste changing for the worse.

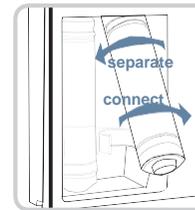
How to Change the Filters



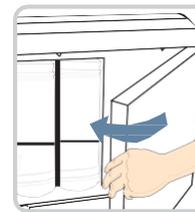
1 Turn the power off and unplug the power cord. Shut off the water supply to the unit. Make sure the faucet is shut off.



2 Open the front door of the unit. Beware of the sharp corners of the cover of the unit when opening.



3 Pull the filter towards you so that it will be easier to turn. The filter will turn more freely when tilted at a slight angle. Remove the filter by rotating the filter counter-clockwise. Install the new filter by turning it clockwise. Hand tighten only. Tilt the filter back into its original upright position.



4 Close the cover of the unit.



5 Plug the power cord back in, re-engage the water supply and switch the unit back on.



How to Reset the Filters



1. First Filter Reset

- ① Press the bottom part of LCD Screen.
MENU Window appears upper the bottom part of LCD Screen.
- ② To initialize, press the "F1 RESET" icon 2 times.
※LCD : percentage (%) of initialization of filter

2. Second Filter Reset

- ① Press the bottom part of LCD Screen.
MENU Window appears upper the bottom part of LCD Screen.
- ② To initialize, press the "F2 RESET" icon 2 times.
※LCD : percentage (%) of initialization of filter

CAUTION! Use the Filter Initialization Icon only after Filter is changed.

How to Change the Fuse

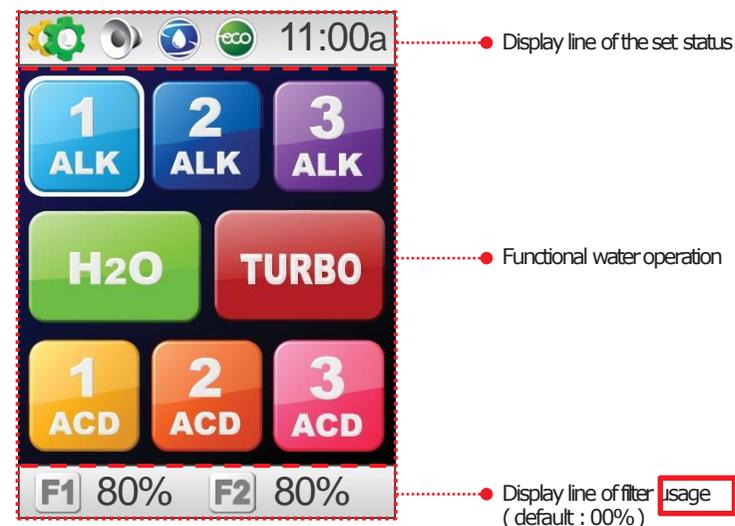
1. Unplug the power cord.
2. Locate the fuse cap on the lower back of the unit and turn it counter-clockwise to remove it.
3. Pull out the blown fuse and insert a new fuse.
4. Replace the fuse cap.

Important Information

Please be sure to contact manufacturer to obtain the correct fuse. Customer accepts all responsibility for damage to unit and other property due to the installation of incorrect fuse.

Operation Touch Screen

1 standby mode



Icon : description	
	Set up
	Voice on
	Voice off
	Cleaning
	Eco mode on
	Eco mode off
	Filter 1usage
	Filter 2 usage
	Alkaline level 1
	Alkaline level 2
	Alkaline level 3
	Purified water
	Turbo water
	Acidic level 1
	Acidic level 2
	Acidic level 3



2 Menu window

Push the upper part of LCD Screen. MENU Window appears below the upper part of LCD Screen.

1 1 Set up mode (page 34)

2 2 Voice on/off (page 40)

3 3 Cleaning (page 41)

4 4 Eco mode on/off (page 42)

Buttons: H2O, TURBO, 1 ACD, 2 ACD, 3 ACD, F1 80%, F2 80%

Push the bottom part of LCD Screen. MENU Window appears above the bottom part of the LCD Screen.

Buttons: 1 ALK, 2 ALK, 3 ALK, H2O, TURBO, F1 RESET, F2 RESET, 80%, F2 80%

1 1 Filter 1reset

2 2 Filter 2reset

CAUTION! Use the Filter Initialization Icon only after the filters have been changed.

3 LCD Display

Selected mode

Auto flow stop time indicator

Working indicator

DISPLAYS COLORS

Backlight of LCD display will match the pH level color according to water pH level being used after icon is pressed.

Alkaline Water 1 (Approx 8.0 pH) Light Blue Color	Alkaline Water 2 (Approx 9.0 pH) Dark Blue Color	Alkaline Water 3 (Approx 10.0 pH) Purple Color	Acidic Water 1 (Approx 5.5 pH) Light Yellow Color	Acidic Water 2 (Approx 4.5 pH) Light Orange Color	Acidic Water 3 (Approx 3.5 pH) LightPink Color	Clean Water (Approx 7.0 pH) Green Color	Turbo Red Color



4 Message Display



When this is displayed, it is time to replace the filters (p.25~26)



When this is been a suspension of water supplied to the unit, issuing this message prior to stopping water outflow.



When this is displayed, water inside the unit is higher than 95°F(35°C). The water supply will then be shut off and the unit will stop operating. (p. 46)



When the automatic cleaning time comes, WARNING is displayed.



When this is displayed, the unit is being cleaned which can be done automatically and/or manually.

CAUTIONS in using the TOUCH Screen

1. Due to the uniqueness of the TOUCH Screen, TOUCH is not recognized if pushed by more than one finger. Please push with only one finger and be careful of contamination to the screen that may cause damage to the TOUCH.
2. Be careful of electrostatic materials near the TOUCH Screen. Stimulation from such materials may cause damage to the TOUCH.
3. Screen may not be seen well under direct sunlight.
4. Do not push the Screen hard with sharp or pointy objects.

Unit usage

1 When using the TOUCH Screen



1 Press the desired icon on the LCD screen



2 Water outflow starts. screen displays current level and stop time.



The water level you choose will flow through water outlet pipe(upper).



3 Press the screen to stop the flow of water.



4 When done, screen moves to last used icon and, into stand by mode.



2 When using the JOG DIAL



1 Turn Dial either direction to select function, white means it's selected.



2 Screen changes to selected color. Push center of Dial to start water outflow.



The water level you choose willflow through water outlet pipe(upper).



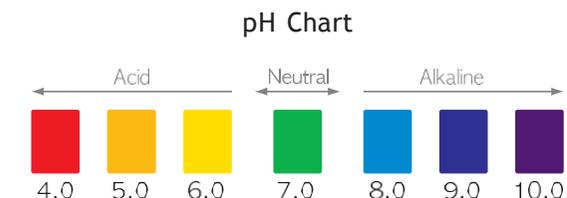
3 Push center of Dial to stop water outflow.



4 When done, screen moves to last used icon and, into stand by mode.

SYSTEM SETUP METHOD

pH Level Adjustment



Just remember when testing the pH be sure to allow unit to run for 2 minutes before taking a sample of the water. If you have to adjust percentage, after adjusting, run an additional 2 minutes before taking sample. When testing pH values we like to use 2 Tablespoons of the water being produced and 4 Drops of the Re-Agent in a clear glass. The minimum and maximum Turbo waters produce will be dependent on the water source quality. Set Turbo at 100% for maximum pH levels, these levels can range normally as follows:

Color of PH Testing of Each Level :

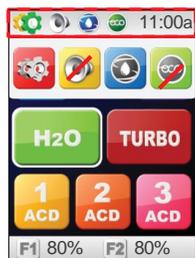
- Alkaline Turbo (Dark Purple)
- Acid Turbo (Red)
- Alkaline Level 1=Approx 8.0 pH (light blue)
- Alkaline Level 2=Approx 9.0 pH (dark blue)
- Alkaline Level 3=Approx 10.0 pH (Purple)
- H₂O = Approx 7.0 pH (green)
- Purified Water Acid Level 1 = Approx 5.5 pH (light yellow)
- Acid Level 2 = Approx 4.5 pH (light orange)
- Acid Level 3 = Approx 3.5 pH (light pink)

※pH value indicated for each level is based on standardized test result which have used average tap water.



SYSTEM SETUP METHOD

1 ALKALI pH Level Adjustment



● Press the top left corner of screen. MENU options will fall below upper part of screen.

● Press the setup icon.



● Press "ALKALI pH"

When using the Jog Dial



Turn the Jog Dial clockwise (or counter clockwise) to select "ALKALI pH". Press the PUSH On/Off button of the jog dial to make selection.



● Press desired level.

When using the Jog Dial



Turn the Jog Dial clockwise (or counter clockwise) to select desired level. Press the PUSH On/Off button of the jog dial to make selection.

Backcolor

- Orange highlight shows current position on menu.
- A blue highlight means that changes to that setting are possible.



● or : ALK pH level up (09%, 10%, 11%...)

or : ALK pH level down (07%, 06%, 05%...)

If UP/DOWN Icon is pushed, digital number moves by one step.

Push RETURN icon for previous menu screen. Voice says "Applied"
 Push RETURN icon again to complete set up.
 Voice says : "Set up was completed"

2 Acidic pH Level Adjustment



1 Press the top left corner of screen. MENU options will fall below upper part of screen.

2 Press the setup icon.

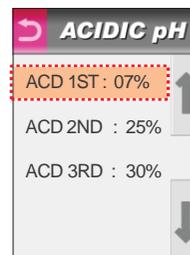


3 Press "ACIDIC pH"

When using the Jog Dial



Turn the Jog Dial clockwise (or counter clockwise) to select "ACIDIC pH". Press the PUSH On/Off button of the jog dial to make selection.



4 Press desired level.

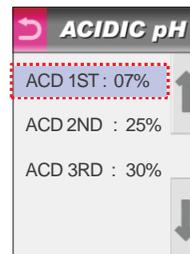
When using the Jog Dial



Turn the Jog Dial clockwise (or counter clockwise) to select desired level. Press the PUSH On/Off button of the jog dial to make selection.

Backcolor

- Orange highlight shows current position on menu.
- A blue highlight means that changes to that setting are possible.



5 or : ACD pH level up (08%, 09%, 10%...)

or : ACD pH level down (06%, 05%, 04%...)

If UP/DOWN Icon is pushed, digital number moves by one step.

Push RETURN icon for previous menu screen. Voice says "Applied"
 Push RETURN icon again to complete set up.
 Voice says : "Set up was completed"



3 LANGUAGE MODE



1 Press the top left corner of screen. MENU options will fall below upper part of screen.

2 Press the setup icon.



3 Press "LANGUAGE"

When using the Jog Dial
 Turn the Jog Dial clockwise (or counter clockwise) to select "LANGUAGE". Press the PUSH On/Off button of the jog dial to make selection.



4 Press desired language.

When using the Jog Dial
 Turn the Jog Dial clockwise (or counter clockwise) to select desired language.

If UP/DOWN Icon is pushed, digital number moves by one step.

Push RETURN icon for previous menu screen. Voice says "Applied"
 Push RETURN icon again to complete set up.
 Voice says: "Set up was completed"

Supported language

KOREAN, ENGLISH, GERMAN, FRENCH, ITALIAN, SPANISH

4 Volume Level Adjustment



1 Press the top left corner of screen. MENU options will fall below upper part of screen.

2 Press the setup icon.



3 Press "VOLUME"

When using the Jog Dial
 Turn the Jog Dial clockwise (or counter clockwise) to select "VOLUME". Press the PUSH On/Off button of the jog dial to make selection.



4 or : Volume up (0 -10 step)
 or : Volume down (0 -10 step)
 Pressing this icon will let you hear current volume.
 Pressing the Push On/Off button on jog dial will let you hear current volume.

If UP/DOWN Icon is pushed, digital number moves by one step.

Push RETURN icon for previous menu screen. Voice says "Applied"
 Push RETURN icon again to complete set up.
 Voice says: "Set up was completed"



5 Setting the TIME



- 1 Press the top left corner of screen. MENU options will fall below upper part of screen.
- 2 Press the setup icon.



- 3 Press "TIME"

When using the Jog Dial
 Turn the Jog Dial clockwise (or counter clockwise) to select "TIME". Press the PUSH On/Off button of the jog dial to make selection.



- 4 Adjustment time and date with the arrows :
 a Year b Month
 c Day d Hour
 e Minute

Backcolor
 Orange highlight shows current position on menu.
 A blue highlight means that changes to that setting are possible.



- 5 or : for up or : for down
 Time set up is complete.

If UP/DOWN Icon is pushed, digital number moves by one step.
 Push RETURN icon for previous menu screen. Voice says "Applied"
 Push RETURN icon again to complete set up. Voice says: "Set up was completed"

6 TOUCH

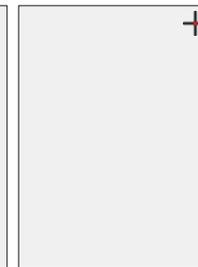
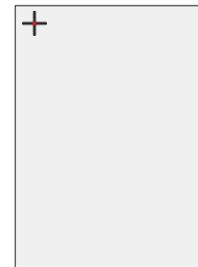


- 1 Press the top left corner of screen. MENU options will fall below upper part of screen.
- 2 Press the setup icon.



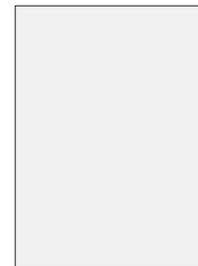
- 3 Press "TOUCH"

When using the Jog Dial
 Turn the Jog Dial clockwise (or counter clockwise) to select "TOUCH". Press the PUSH On/Off button of the jog dial to make selection.



- 4 Each time a crosshair appears on the screen, touch the center of it with your finger to complete calibration.

※Do not press with sharp or pointy objects.



- 5 Once calibration is complete, display will move to setting mode automatically.

※If you fail 2 times, display will move to setting mode automatically.



selecting Voice On/Off



- 1 Press the top left corner of screen. MENU options will fall below upper part of screen.



- 2 Select the Voice icon.

※ Even if volume is turned off, warning notifications will still play through speaker if necessary. (filter replacement, water not supplied, TEMP, Cleaning, Setup mode)



- 3 The voice will be turned on/off by selecting the voice icon in this sequence.



User may manually clean unit whenever desired.

Cleaning Function

Cleaning can take place automatically and/or manually.

- Auto Cleaning (15 seconds) is performed during water outflow after more than 12 hours of non-operating or after 30 liters of water outflow.
- Manual Cleaning (15 seconds) is performed whenever desired simply by touching the icon.

※Auto Cleaning



- 1 If the screen is touched, it changes to stand by mode.
- 2 When functional water is selected on standby mode, it goes into automatic cleaning for 15seconds, and the selected functional water will be dispensed.

※Manual Cleaning



- 1 Press the top left corner of screen. MENU options will fall below upper part of screen.
- 2 Press the Cleaning icon.



Mode is a feature for saving power consumption during periods of non-use.

ECO MODE



1 Press the top left corner of screen. MENU options will fall below upper part of screen.



2 Select the ECO icon.



3 ECO Mode will be turned on/off by selecting the ECO icon in this sequence.



When ECO MODE is set, unit consumes less power during periods of non-use. The Screen will become blank if ECO Mode is set after 1 minute after using the unit. If the screen is touched, it changes to standby Mode by displaying last screen used.



TURBO Function

The TURBO Function allows you to create strong alkaline and acidic water. These types of water are ONLY to be used for cleaning, sanitizing and disinfecting purposes.



pH 2.5
~ pH 3.8



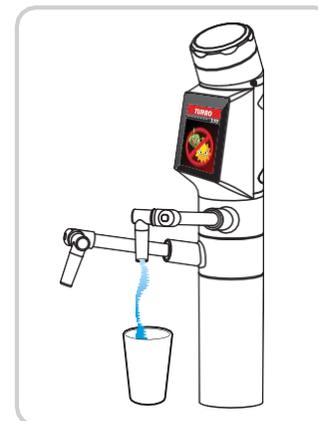
Used to Disinfect and Sterilize



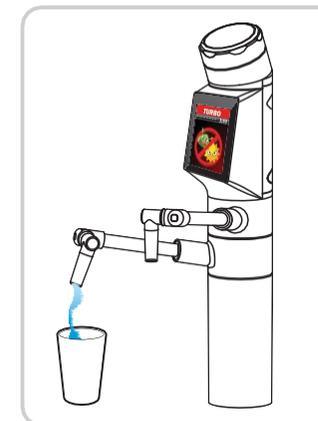
pH 10.0
~ pH 11.8



To remove stains from fabrics/carpet/upholstery



Alkaline Turbo Water Outflow



Acidic Turbo Water Outflow

CAUTION!

The waters produced in TURBO mode are not intended for drinking. DO NOT DRINK these types of waters. DO NOT Use the TURBO function in a manner other than directed.



Usage Recommendations



Light Alkaline Water
(Drinking Level 1)
Approx 8.0 pH

Suitable for initial stage of drinking.



Medium Alkaline Water
(Drinking Level 2)
Approx 9.0 pH

For making coffee, tea and for watering plants.



Strong Alkaline Water
(Drinking Level 3)
Approx 10.0 pH

For washing vegetables, dishes and making rice.



Clean Water
Approx 7.0 pH

Creates purified water. For taking medications and making baby formula.



Light Acidic Water
(DO NOT DRINK)
Approx 5.5 pH

For washing hands, face.



Medium Acidic Water
(DO NOT DRINK)
Approx 4.5 pH

For washing vegetables and fruits.



Strong Acidic Water
(DO NOT DRINK)
Approx 3.5 pH

For washing dishes.

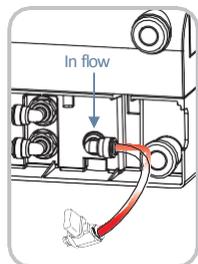


TURBO Function

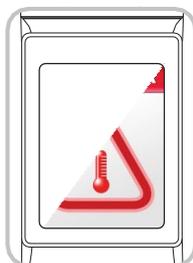
DO NOT DRINK. Strong acid/alkaline water that must be used when cleaning, disinfecting, washing and sterilizing.



Temperature Sensor

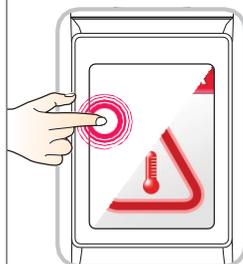


1 Should water with a temperature higher than 95°F (35°C) get into the unit, the water supply will automatically be shut off and the unit will stop operating.



2 LCD: "TEMP ERROR"

3 Bring source water temperature within proper range.



4 If you press the error icon, the display will switch to standby mode.



5 When source water is within proper range, the ionizer will resume proper function and water will flow.

※To make the best functionality, there may be some change without notices.

Unit Specifications

Product Name	Water Ionizer
Model Number	UCE-E11T
Purifying Mode	TM Filtration Mode
Rated Power	AC100V~AC130V, AC200~AC240V/50Hz~60Hz
Power Consumption	Max. 220W
Available temperature	39°-95° F (4°-35° C)
Operating Pressure Range	0.1 ~ 0.5MPa
pH Levels	3 Alkaline, 1 Neutral, 3 Acidic, Turbo
Adjustable pH	User adjustable pH levels control
Filters Configuration	2 Filters System
Filter Life Display	LCD filter replacement and announcement
Electrolytic Cell Quantity of Pds	11
Water Cell Plate Materials	Platinum and Titanium
Product Size	Dispenser: 2"(D) x 12.7"(H) / Ionizer: 14.1"(W) x 5.2"(D) x 13.9"(H)
Product Weight	Dispenser : 1.1 Lbs / Ionizer : 15.2 Lbs

Product Name	Water Ionizer
Model Number	UCE-9000T
Purifying Mode	TM Filtration Mode
Rated Power	AC100V~AC130V, AC200~AC240V/50Hz~60Hz
Power Consumption	Max. 220W
Available temperature	39°-95° F (4°-35° C)
Operating Pressure Range	0.1 ~ 0.5MPa
pH Levels	3 Alkaline, 1 Neutral, 3 Acidic, Turbo
Adjustable pH	User adjustable pH levels control
Filters Configuration	2 Filters System
Filter Life Display	LCD filter replacement and announcement
Electrolytic Cell Quantity of Pds	9
Water Cell Plate Materials	Platinum and Titanium
Product Size	Dispenser: 2"(D) x 12.7"(H) / Ionizer: 14.1"(W) x 5.2"(D) x 13.9"(H)
Product Weight	Dispenser : 1.1 Lbs / Ionizer : 15.2 Lbs



Troubleshooting

Before requesting service, please make sure to check the following :

1. Water tastes abnormal
 - A. Check how long the unit has not been in use.
 - i. Operate the unit normally for a few minutes to drain stagnant water.
 - B. Check to see if the filters need replacing.
 - i. Call to have the filter replaced.
2. NO water outflow or the amount of water generated is different from specified
 - A. Be sure the water supply is on.
 - i. Open the valve.
 - B. Check if the hose is bent or folded.
 - i. Stretch out the hose.
 - C. Check power settings.
 - i. Enter setup mode and check power settings.
 - D. Check the purifying filter for clogs.
 - i. Replace filter.
3. Incorrect pH levels (additional pH reagent drops can be ordered for a fee)
 - A. Check water supply for hardness.
 - i. pH levels may vary depending on region and water quality.
 - B. Check flow rate for higher levels.
 - i. Slow down watersupply.
4. The filter replacement icon remains turned on even after filter has been replaced
 - A. Follow the filter reset instructions.
 - i. Contact the service center to initialize the filter flow rate in the System Setting Mode.

5. The unit automatically stops while it's producing functional water
 - A. Check if the continuous operating time exceeds 15minutes.
 - i. Water production stops automatically after 15minutes to prevent accidental over flooding.
6. Leaks from the Filter or Unit
 - A. Check the filter is installed correctly.
 - B. Check the inside of the product (excluding the filters) for any signs of leaks.
 - i. Immediately unplug the power cord and contact the service center.
 - ii. Be sure all hoses are firmly seated in correct connections.
7. Hazy substance settles down on the bottom of the container filled with functional water
 - A. Check if calcium ions and carbonic acids bond together in water forming deposits.
 - i. Depending on the quality of raw water, calcium is extracted from the water. There is no problem in drinking water with calcium. However, it is recommended that you contact the service center in case it is a recurring problem.
8. The unit doesn't operate in cleaning mode
 - A. Check if the amount of working water exceeds 6.5 gallons. (30ℓ)
 - B. Check if the operating time exceeds 12hours.
9. Trouble Reaching Acidic pH Values.

In areas of the country where hard water (high mineral content) is common, reaching lower acidic pH values can be hampered. Be aware of your water quality and if you are having issues reaching lower acidic values, check the hardness of your source water. The best way to achieve a lower acidic value is to max out the power in the acidic mode of choice and slow the flow rate of the water flow through the unit, this will help create a lower acidic value.

Tyent Water is the First People choice all around the World







Thank you

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