

KYK Alkaline Water Ionizer USER MANUAL

KYK25000, KYK30000



Korea Food & Drug Administration Approved

- Use of product: Medical substance producer
- Model: KYK25000, KYK30000
- Manufacturer Approval Code: 2213
- Product Approval Code: No. 07-667

Thank you for being our customer!

Dear Customer,

We sincerely appreciate your purchase of KYK alkaline water Ionizer medical substance producer and we hope your health and happiness.

Before operating the product, you must read the user manual carefully.

In the user manual, it contains the direction for operation as well as the characteristic of the product, so you can get the utmost out of an efficient and duration of product by using the characteristic of the product. And you can use the product more efficiently by proper operating of product and various use of characteristics.

All employees of company always respect the customer's opinion and promise to try for the customer's value, health and happiness.

If you have an inconvenience and an improvement of product, you will contact us at any time.

Again, we sincerely value you as our customer and hope that this will be the beginning of a satisfying relationship.

Thank you.

Sincerely
All employees of KYK Co. Ltd.

Note: This product is a medical substance producer and you should read this manual carefully before operating the product.



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Note: The design and specifications of this product may be improved at any time.



Special Features

- 1 Touch sensor for simple ON/OFF activation and pH selection.
- 2 New platinum titanium mesh plates for both our 5 and 7 plate systems, to improve ionization and expand product lifespan.
- 3 9 preset water levels including alkaline water, pure water, and acidic water with convenient selective system.
- 4 A full sized color LCD screen.
- 5 pH (concentration of alkalinity and acidity) display system.
- 6 OPR (oxidation-reduction) display system
- 7 7 color display system to correspond with pH of water.
- 8 6 item auto-diagnosis system for enhanced usage.
- 9 2 high capacity filters.
- 10 Filter sensor system to determine filter contamination.
- 11 Sophisticated filter life indicator, based on water usage not a timer.
- 12 Voice prompts for each product function
- 13 Water flow rate displayed as liter per minute.
- 14 SMPS power control system.



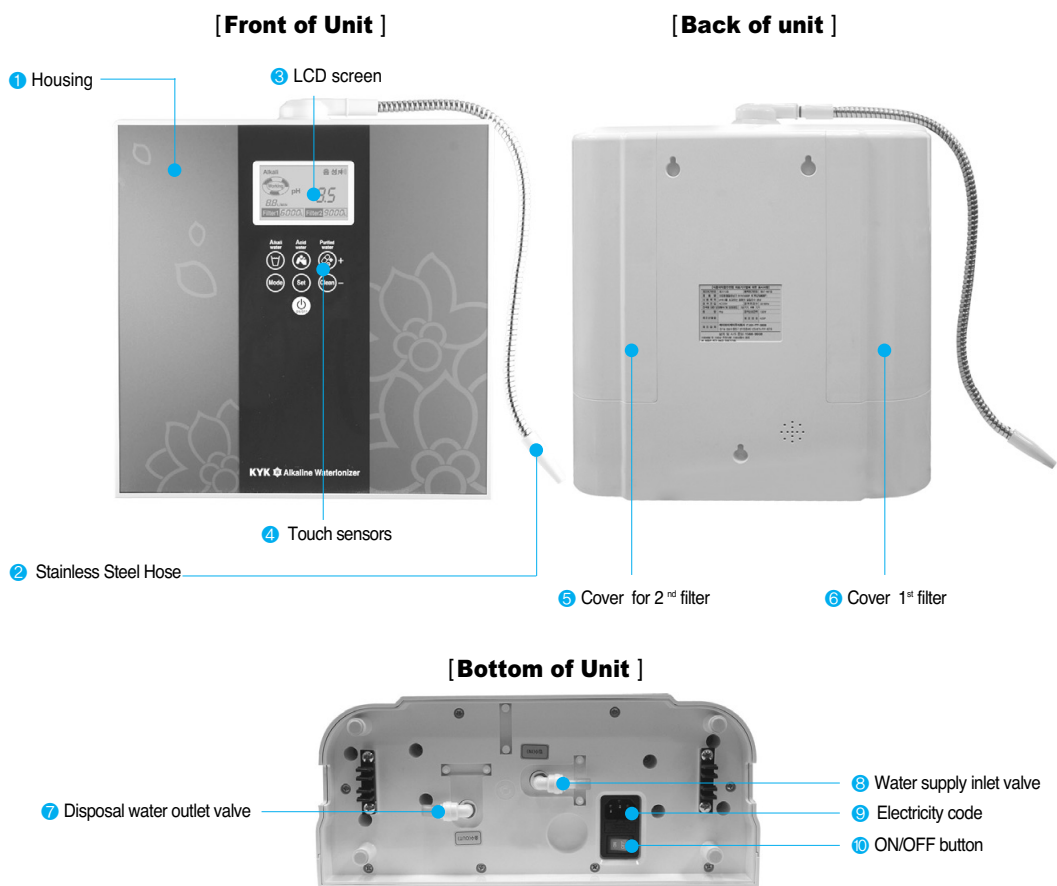
This is a zero transformer system, so it can supply stable power and solves problems such as heat, noise and the loss of power.

- 15 Automatic control system for pH and ORP according to the flow and mineral content of supply water.
- 16 Control system of voltage, adjustable to as many as 76 levels, to easily produce the desired pH and ORP of the water.
- 17 Automatic cleaning system that initiates after every use of product, for enhanced cleaning and also to solve the problem of having to wait for a cleaning cycle to run.
- 18 Automatic draining system that drains water into the electrolysis cell and filter, to enhance cleaning and expand the lifespan of the product.
- 19 High quality ion exchange
- 20 High Quality Carbon Activated filter
- 21 Nontoxic, food-grade hose and plumbing
- 22 Modern design for enhanced decor.



Name and function of each part

General body

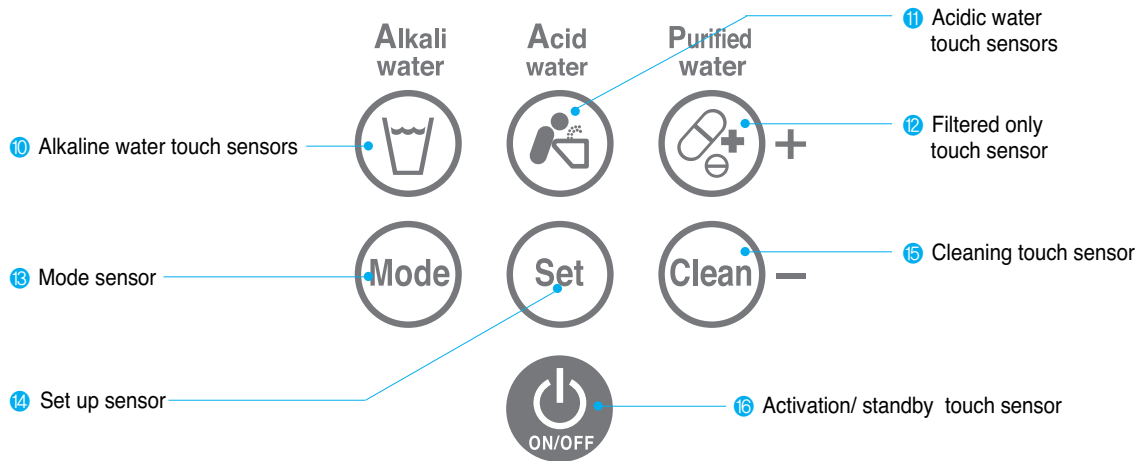
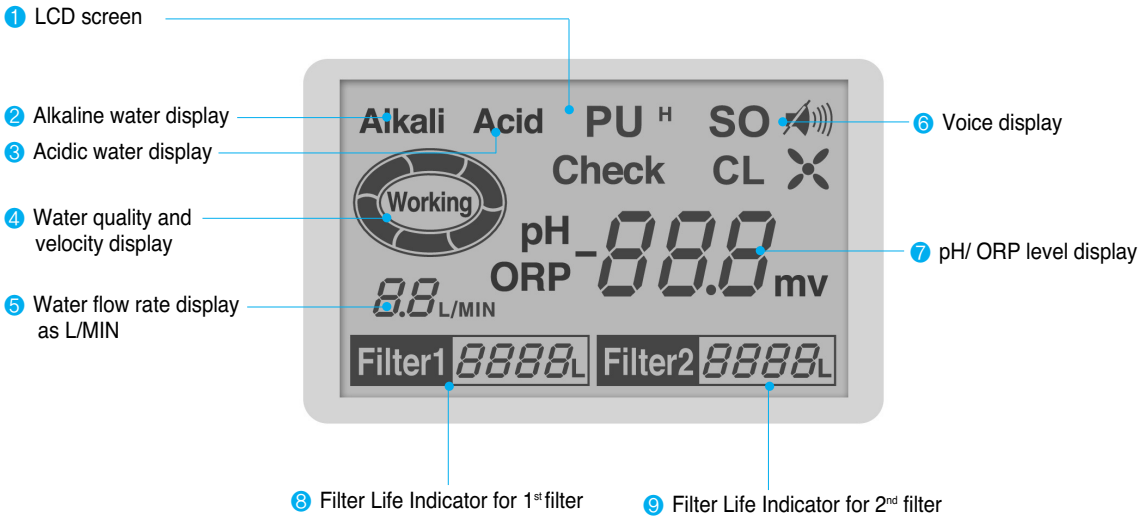


- ① **Housing:** To serve as exterior of product and house components.
- ② **Stainless Steel Hose:** During electrolysis, alkaline or acidic water is delivered here.
- ③ **LCD screen:** Displays pH, ORP, filter life, error messages, and more.
- ④ **Touch sensors:** To select levels of alkaline and acidic water and also filtered only water.
- ⑤ **Cover for 1st filter:** Protects 1st filter
- ⑥ **Cover for 2nd filter:** Protects 2nd filter
- ⑦ **Disposal water outlet valve:** During electrolysis, alkaline or acidic water (whatever you're not using) is drained from here.
- ⑧ **Water supply inlet valve:** For hooking up the water supply hose.
- ⑨ **Electricity code:** Information on electrical supply
- ⑩ **ON/OFF button:** To control power to the body

Name and function of each part

Control panel

Front panel description





Front panel description








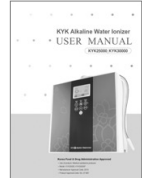
- ① **LCD screen** : Display the present using condition of each function
- ② **Alkaline water display** : For display of alkaline water selection
- ③ **Acidic water display** : For display of acidic water selection.
- ④ **Water quality and velocity display** : To sense the velocity and quantity of incoming flow, displayed as speed of revolution.
- ⑤ **Water flow rate display as L/MIN**: To sense the quantity of water.
- ⑥ **Voice display** : For turning voice ON/OFF.
- ⑦ **pH/ ORP level display** : pH/ ORP level of supply water.
- ⑧ **Filter Life Indicator for 1st filter** : Displays the remaining life of the 1st filter.
- ⑨ **Filter Life Indicator for 2nd filter** : Displays the remaining life of the 2nd filter.
- ⑩ **Alkaline water touch sensors** : Touch this sensor if you want alkaline water.
- ⑪ **Acidic water touch sensors** : Touch this sensor if you want acidic water.
- ⑫ **Filtered only touch sensor** : Touch this sensor if you want filtered only water.
- ⑬ **Mode sensor** : Touch this sensor if you wish to change the mode.
- ⑭ **Set up sensor** : Enter setup by touching this sensor.
- ⑮ **Cleaning touch sensor** : If it needs a compulsory cleaning, select this sensor.
When the amount used is 50L or continuous amount used is 50L,if you are using the product, it will automatically clean the product during 20 seconds.
(※The duration of cleaning according to the amount used differ as the setup of capacity.)
- ⑯ **Activation/ standby touch sensor** : Puts unit in standby mode.

(※When you turn on the power and use this product for the first time, it performs automatic cleaning during 20 seconds.)



Before installation

Check parts and accessories

Parts			
 pH testing drops	 Connecting Adapters	 Hose	 Color comparison table
 Stainless steel hose	 C-block	 Screws for wall mounting	 User manual

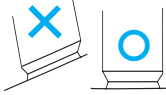
- 1 Check all parts
- 2 Turning off source water before installation.
- 3 Make sure you are attaching the unit to a cold water line (or faucet), not hot.



Installation Tips and Warnings



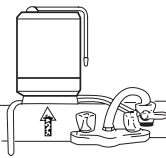
Caution



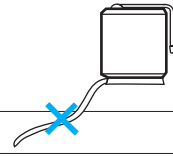
Do not install the product on the inclination and keep the body on the horizontal plane.



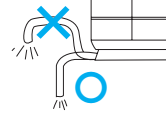
Check your input and output hoses for kinks.



Install the product on a higher place than a tap for water draining.
(For draining and protecting the freezing)



Do not install the product over 1 meter from a drain.



Do not place and lift the acidic water draining hose over higher than the product.



Keep the product out of direct rays, a heater, moisture and oil content.



This product is made for 110V only, so before connecting the electricity code, you must check the voltage.



Do not install the product at the area which exposes directly to the sun and below zero. (There is a danger of distortion and frost wedging of product.)



Connect the body with the cold tap water.
(Connecting with hot water causes an out of order of the product.)



The acidic water draining hose is placed lower than the body. If the length of hose is longer or higher than the body, it will affect the ionization and be possible to change a taste of water.

※ After installation, do not turn and bush the acidic water hose.



Keep out of direct heat. (Distortion of the product)

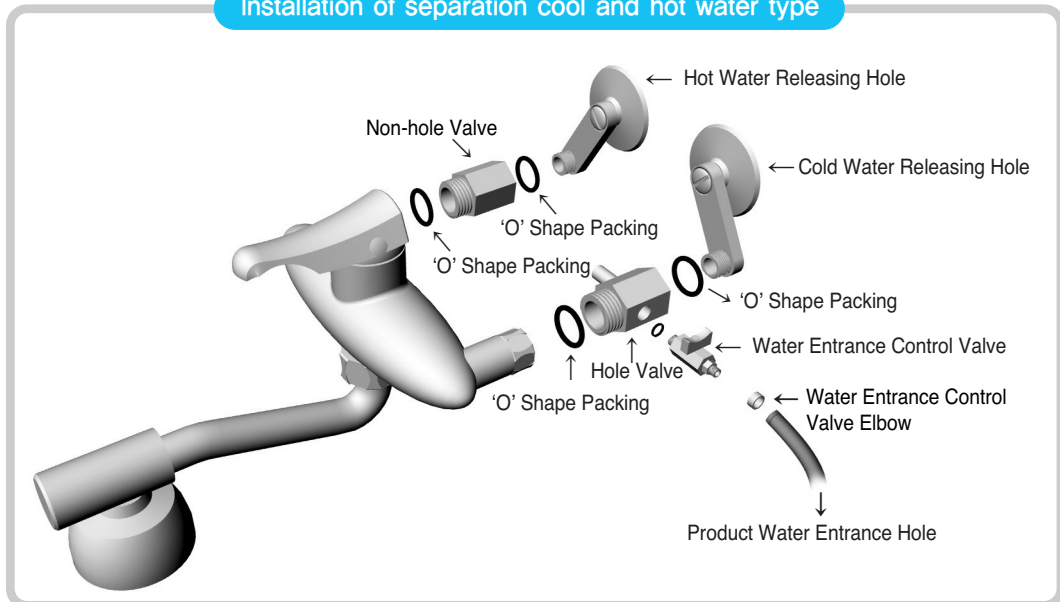


Do not alternate the product intentionally.
(The cause of a failure, the danger of an accident)



Installation



Installation of separation cool and hot water type



Caution



- All hookup part of pipe arrangement has to be covered by teflon tape for avoiding the leakage and you control the bounding number of tape for keeping the level of a horizontality and a perpendicularity.
- When you decompose and reassemble the product, if you give the over force, it will be possible to leak after assembling the product because of a pipe arrangement distortion of raw water, a break out of rubber packing and a breakage.

- 1 After locking all raw water of installation area or  type switch valve fixed on the wall for cold and hot water connected with a water service pipe behind a tap as shown in the figure by using a  type screwdriver, check to cut off water completely by opening a tap.
- 2 Separate from the pipe for cold and hot water connected with a tap. (See the top figure)
※ Warning-When you decompose the product, if a rubber packing attached on the nipple for preventing the leakage is worn out, you will change that.
unless it will cause a leakage of product.
- 3 You wrap a teflon tape for preventing the leakage several times on nipples without a hole and with a hole and link them.



※ But standard of a nipple with a hole differs according to the area and a manufacturer and if the size is not correct, you will order it separately.- We accept a request in the A/S center.)

※ Warning-You wrap the tape for preventing the leakage 4~5 times not to harm on the connection between nipple and piping and after complete connection, you have to adjust the direction of a valve not to make a problem on the connection with the product.

4 You link the switch valve with the nipple with a hole connected in 3) as shown in the figure.

※ Warning-You wrap the tape for preventing the leakage proper times not to harm on the connection between nipple and piping and after complete connection, you have to adjust the direction of a valve not to make a problem on the connection with the product.

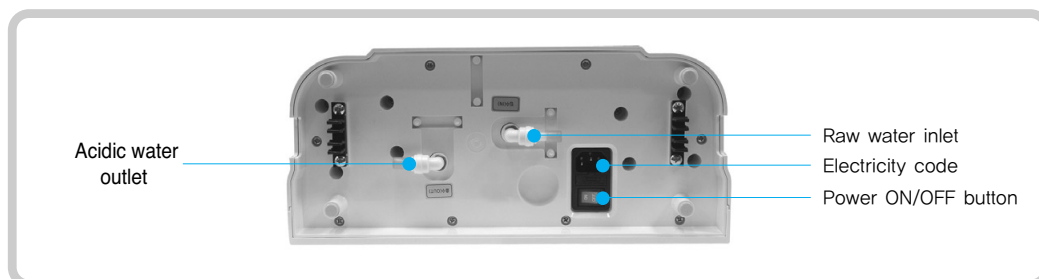
(As shown in the figure, after stopping down the nipple, the switch valve will be horizontal so you control the amount of leakage tape as the same amount.)

5 Insert the hose stop down nut at the hose and push the hose in the switch valve at the end. After that connect the hose stop down nut with switch valve and stop down with proper strength.

※ Warning-If you stop down the nut too strong, the water will be possible to leak because the hose in the hose stop down nut can be torn. Or if you stop down the nut too loose, the water will leak because the hose is missed from the switch valve.

So you connect the hose safely by giving the proper strength carefully.

6 How to connect with the product after connecting the hose with a tap pipe



After selecting the proper place for the product, cut the length of hose with some extra to the product. As shown in the figure, remove a rubber plug in the raw water inlet and put the hose in the raw water inlet. At this time, you put the hose at the end not to miss from the product.



How to instal-Separation cool and hot water type



If you mix up the raw water inlet with the acidic water outlet, alkali water will not be produced and be the cause of a failure. So you must not install reversely between the raw water inlet and the acidic water outlet. If the failure happens because of a reverse installation, the man who installs the product will have to be charged with the failure.

- 7 Cut the acidic water draining hose about 50cm~70cm and connect with the acidic water outlet (after removing the rubber stopper) as the same connecting way at the raw water inlet in 11 page.
 - You have to cut the acidic water draining hose within 1m because if the length is over 1 m, we will be possible to smell in the water.
 - The acidic water draining hose is placed lower than the body not to affect the quality of water.
- 8 Connect and assemble the alkali water delivery pipe (flexible hose) by turning to clockwise direction with the alkali water outlet placed on the upper side of the body.
(When the leakage is happened, reassemble the product after wrapping up the tape properly.)
- 9 Before operating the product, check the leakage by opening the switch valve and there is no problem then operate the system.

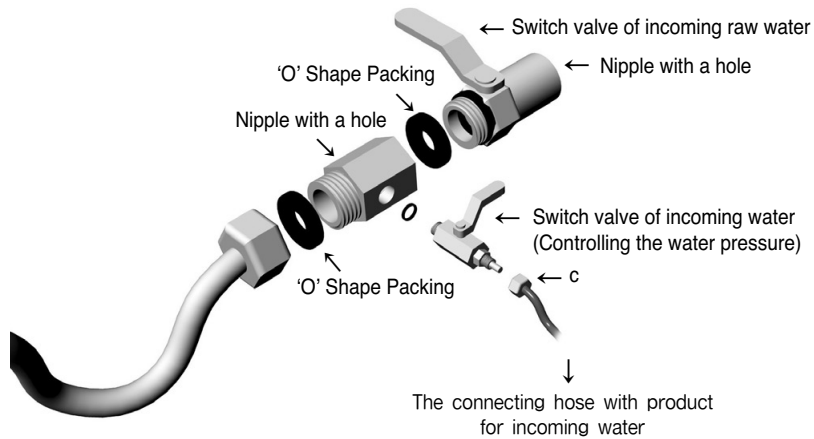
◆ How to check the water pressure and set up

- 1) When you use a measuring instrument: Measure the pressure of raw water with a measuring instrument and if the water pressure is low then you will increase the pressure of raw water and if the incoming water pressure to the product is low then, you will increase the pressure by using the water pressure controlling valve (see the installation figure).
(Standard -Adjust over 2.0ℓ /min.)
- 2) When you do not have a measuring instrument (A simple measuring way)
: If water can be filled in the vending machine cup during 6~7 seconds, the water pressure is about 1.8ℓ /min and it is the proper water pressure for operating the product

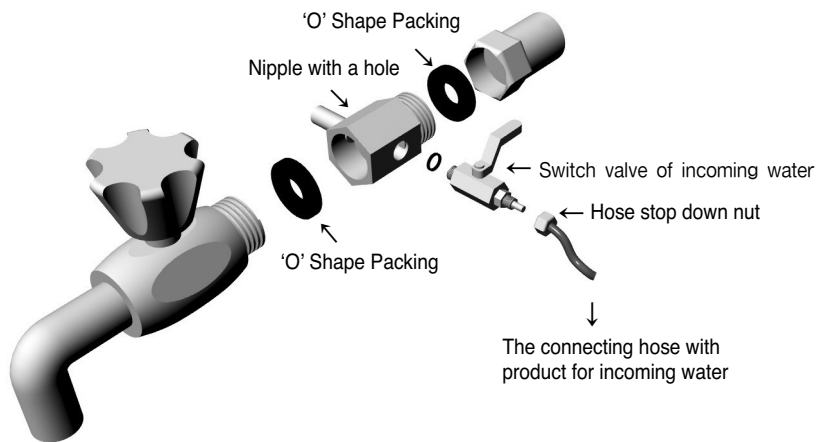


Installation

Under sink installation



General model type installation





Caution



- All hookup part of pipe arrangement has to be covered by teflon tape for avoiding the leakage and you control the bounding number of tape for keeping the level of a horizontality and a perpendicularity.
- When you decompose and reassemble the product, if you give the over force, it will be possible to leak after assembling the product because of a pipe arrangement distortion of raw water, a break out of rubber packing and a breakage.

- 1 After locking all raw water of installation area. (It is mainly placed at a tap water meter)
- 2 Separate from the pipe for cold and hot water connected with a tap. (See the figure in 13 page)
 - ※ Warning-When you decompose the product, if a rubber packing attached on the nipple for preventing the leakage is worn out, you will change that. Unless it will be cause a leakage of product.
- 3 You link the switch valve with the nipple with a hole connected in 2 as shown in the figure.
 - ※ You wrap the tape for preventing the leakage proper times not to harm on the connection between nipple and piping and after complete connection, you have to adjust the direction of a valve not to make a problem on the connection with the product.
 - (As shown in the figure, after stopping down the nipple, the switch valve will be horizontal so you control the amount of leakage tape as the same amount.)

- ※ How to link the hose with the product after connecting a tap water pipe
 - Do as the same way described in 11 and 12 page.

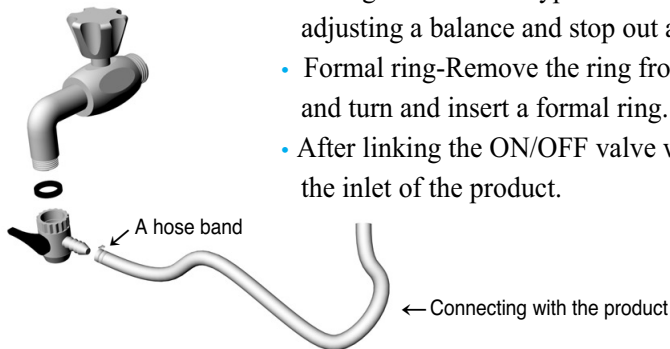
- 4 The check items for controlling the water pressure

The proper water pressure for the normal operation is 1.5~3.0kgf/cm².
Keep the product out of the direct rays of the sun and do not change the original setting values intentionally.



How to install and the check list

Information—Connecting with a tap type



- Fixing with a screw type- Insert at the end of a tap by adjusting a balance and stop out a screw.
- Formal ring-Remove the ring from the end of a tap and turn and insert a formal ring.
- After linking the ON/OFF valve with a tap and connect with the inlet of the product.

※ Reference

- ▶ The case that ground water or solid quality of water is used.
 - If the quality of groundwater is bad, you must mount a preprocessing filter.
 - For the life and performance of the product, push the acidic water button 1~2 times in one week and drain acidic water during 1~2 minutes.
 - In the area which has high solidity and calcareous, there is soiled as white by the calcium, so in the middle of water flow, you push the acidic water button 2~3 times in the week and drain water during 30~60 seconds.



Check list

Installation Troubleshooting

- 1 If there is no water flow:
 - ☞ Check to make sure you removed the rubber stoppers on the inlet and outlet valves.
 - ☞ Check the faucet or under sink adapter to make sure that the valve is open and water can get through.
- 2 If there is an improper ratio of alkaline water and acidic water:
 - ☞ Increase the water pressure to at least 1.5 liters a minute.
If the water pressure is too low, then there will be too much acidic water and not enough alkaline.
 - ☞ Check to make sure the draining hose isn't bent or kinked.
If it is, there won't be enough acid water and the alkaline water will be weak.
- 3 After finishing installation and troubleshooting, connect the KYK Product to an AC 110V outlet.



Undersink Method

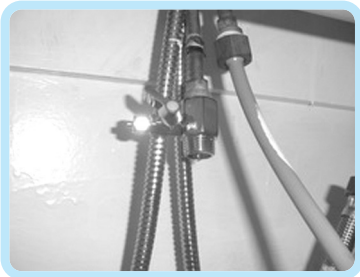
Don't be intimidated! You don't need a plumber! This should only take you fifteen minutes.



1 This is what a typical spigot looks like underneath your sink. There are two of them, cold and hot. Cold is usually on the right. You'll need to locate the coldwater spigot. Turn the knob on the coldwater spigot to the right to turn off the water to your faucet.



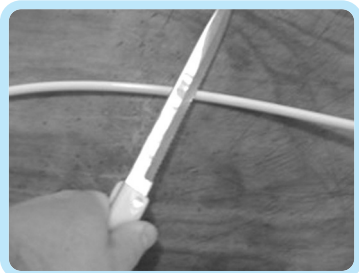
2 Follow the water supply hose from the coldwater spigot to where it connects to the main faucet. The first step is to unscrew this hose (you may need a pair of pliers if it's tight).



3 Screw in the under-sink valve as shown. Be sure you place the "O" ring between the valve and rivets to avoid leaks.



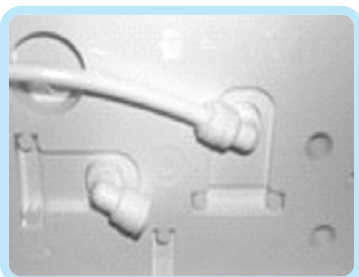
4 Connect the water supply hose to the under-sink valve from the coldwater spigot.



5 Cut the 1/4 inch tube to the length you need to connect to the KYK Product. Simply cut with a good, sharp knife or pair of scissors.

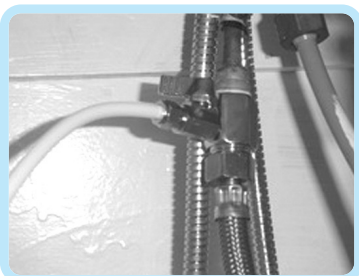


6 Optional step- Drill a hole for the 1/4 inch tube to fit through so it can get from the above sink valve to the KYK Product. If there is already access between the top of your sink and underneath it, you don't need to drill.



7 Next, attach the 1/4 inch tube to the input valve underneath the KYK product as shown. The input valve is on the left, marked clearly with "IN". Just push the tube inside the valve.

The output valve for the disposal tube is on the right, marked clearly with "OUT". For the disposal tube, simply cut enough 1/4inch tube to reach your sink from the disposal valve, and allow the tube to rest in your sink.



8 Finally, run the 1/4 inch tube through the drilled hole and attach it to the under-sink valve. Turn the valve on by pulling the silver handle, then turn your water back on.



Installation Instructions

※ All done! Now, all you have to do is turn the knob on the above sink valve to control the water to your KYK Product. For optimal results, turn it about half way so that the water flow is between 1.8 and 2.3 liters a minute. If the water pressure is below 1.2 L/min, your Product won't be able to ionize your water so keep it higher than that.

| Faucet Method



① Simply unscrew your current faucet aerator and screw in the faucet diverter valve. Use the provided adapter if your faucet head is female instead of male.



② Cut the 1/4 inch tube so that it is long enough to fit between your faucet and the KYK Product "IN" valve.

③ Cut the 1/4 inch tube to the faucet diverter valve and the input valve of the KYK Product (on the left).

④ Attach a disposal tube to the "OUT" valve on the right. (cut long enough to reach between your sink and the KYK Product).

⑤ You switch between running the water normally and running it through the KYK Product with the black lever on the faucet diverter valve.

Note

If any of the connections between the valves and your faucet or your hoses leak, it is a simple fix. Just purchase a 1 can of Teflon tape from your hardware store and wrap it around the rivets of the valve, or call us and we'll send you one. That stuff is magic!





How to use

Activation/Standby



- Turn on the unit by touching the activation button.

※The KYK Product will automatically enter into a cleaning cycle, the display will turn red and music will play.

※After cleaning, the KYK Product will be in a standby mode. When you touch an alkaline or acidic water activation sensor, the KYK Product will turn on and automatically adjust the water flow.

Alkali water



- When you touch alkaline water sensor, the pH color is displayed on the LCD screen and alkaline water is delivered through the stainless steel hose. In addition, a voice message lets you know which level of alkaline water you have selected.

※Whenever you touch the alkaline water sensor, the pH level is advanced. Simply adjust the pH to the level that you want.

※The KYK Product memorizes your previous pH selection for your next usage.

※If you selected the 4th level pH, the next time you use the KYK Product it will switch back to the 3rd level for safety (4th level is too strong to drink...).

Acid water



- When you touch the acidic water sensor, the pH color is displayed on the LCD screen and acidic water is delivered through the stainless steel hose. In addition, a voice message lets you know which level of acidic water you have selected.

※Whenever you touch the alkaline water sensor, the pH level is advanced. Simply adjust the acidic pH to the level that you want.

※If you selected acidic water, the next time you use the KYK Product it will switch back to alkaline water for your safety (you can't drink acidic water).

Purified water



- Creating Filtered Only Water : Just touch the filtered only sensor, the screen will turn green and purified water will be delivered through the stainless steel hose

Clean



- When you touch the cleaning sensor, the LCD screen will turn red and the KYK Product will enter a cleaning cycle. After cleaning, the KYK Product will be in standby mode.

※When you push the cleaning sensor in the middle of usage, the LCD screen will turn red and a voice announce that the water can't be drunk.

※The KYK Product does automatically clean itself but you can turn on the cleaning cycle at any time.



List of Auto-Diagnosis Errors



List of Auto-Diagnosis Errors

82-31-777-3939 : Malfunction. Call the service center.

E0 The water pressure from your supply hose is less than 1.0 liter per minute and the KYK Product does not have enough water to ionize.

Please increase the water pressure so that the water can be ionized.

E1 An imitation or recycled filter has been installed or the contamination sensor has a problem.

E2 Bad connection to the filter or inferior goods have been installed.

E3 There is a problem with the filter life display.

E4 There is problem with the filter serial number.

E5 The product has been running for too long and needs to cool down, or there is a problem with the supply water quality (minerally deficient or too hard). Call your service center.



About Alkaline Water



- Touch the alkaline water sensor, the pH color is displayed on the LCD screen and alkaline water is delivered through the stainless steel hose. In addition, a voice announcement will tell you the level of alkaline water selected.
- Whenever you touch the alkaline water sensor, the pH level is advanced. Adjust the level to what you want.



1st level alkali water (8.5pH)

- Beginner level for drinking alkaline water. You should drink at this level for the first 1 to 2 weeks of drinking alkaline water.
- This is also a good level for mixing with milk powder for infants, and for those with gastroenteric troubles.
- You can use this level of water to wash rice.
- This is a good level for pets to drink.



2nd level alkali water (9.0pH)

- This is the recommended level for continuous drinking.
- Drink this water before, during, and after exercising.



3rd level alkali water (9.5pH)

- Some adults choose to drink at this level, consult your doctor.
- This is a good level for making tea, it enhances natural flavors and shortens the stewing time.
- This level of water also removes the bitterness of coffee and strengthens the natural tastes and aromas.
- If you drink liquor, this level of water is good to use on the rocks to reduce acid and help with hangovers.



4th level alkali water (10.0pH)

- After rinsing the rice with the number 1 level, cook the rice with this level of water to quicken cooking time, reduce damage to the rice, and maintain a natural flavors and a glossy shine.
- On this level you can soak out the bitterness of vegetables. When you boil vegetables with this water, they will maintain their nutrients and colors better.
- This is a good level to use for soups.
- Also, you can soak beef and pork in this water to bring out natural flavors and reduce acid.



About Acidic Water



- When you touch the acidic water sensor, the pH color is displayed on the LCD screen and acidic water is delivered through the stainless steel hose. In addition, a voice announcement tells you what level of acidic water is selected.
- Whenever you touch the sensor, the acidic pH level is advanced. Adjust to the level that you want.



1st level acidic water (5.5pH)

- Good for gargling and brushing your teeth.
- Use this level water when making the batter for fried foods to make them crunchier.
- Also good for boiling noodles.



2nd level acidic water (5.0pH)

- Use this pH level when you take a bath or wash your face.
- Also good for washing an infant.



3rd level acidic water (4.5pH)

- Good for removing sediment in a teapot or a tea cup.
- Use this pH in your humidifier.



4th level acidic water (4.0pH)

- Remove impurities from fish, vegetables, and fruits when you wash them.
- Soak your chopping board, dish towel and knives in this water for 20~30 minutes to sterilize them.
- Good for washing dishes.
- Generally, too strong to be used on the skin unless treating a specific problem.

About filtered only water



This is the best water to drink when you take medication.

※The pH level of filtered only water is the pH level of your tap water and can change according to temperature, quality, and water pressure of your supply water.



How to change the filters

When to change the filters

The LCD screen displays the amount of liters filtered by Filter 1 and Filter 2 and when the counter reaches 70 on either filter, a message will tell you to change that filter.

If you do not change that filter before the counter reaches 0, the KYK Product will stop functioning until you change it.

※ **Warning!** If your water ever smells bad or the flow rate is severely reduced, you will need to change the filters even though the display shows remaining filter life. This will happen in the case of overly contaminated or hard water. If your supply water is really bad, you'll need to install pre-filters.

[Back of Unit]





How to change the filters



- 1 Turn the product off.
- 2 Open the filter cover (1st filter: left side, 2nd filter: right side) and unhook the wire connected to the filter sensor on top of the filter.
- 3 Hold the top of filter and turn it to the left, then pull out.
- 4 Remove the stickers covering the inlet and outlet of the new filter.
- 5 Insert the filter bottom side first, push in, then turn to the right as marked on the top of new filter.



Make sure that the 0-ring is seated properly and isn't damaged.
If it isn't seated right or is damaged, the filter will leak.

- 6 Connect the electric wire to the filter monitoring sensor.
- 7 Close the filter cover.
- 8 Turn the product on again then touch the activation sensor.

Clean the product for 20 seconds, then when it turns to standby, touch the sensor for alkaline water.

Let the water run through the new filter for 2~3 minutes, then it is ready to drink!



Notices for safety



To avoid electric shock, leak and/or fire.

- This product must only use 110V.
- Keep the electrical plug free from dust and dirt.
- If the electrical plug is broken, do not use the KYK Product.
- Do not connect too many electrical plugs to one power supply.
- Dry your hands before inserting or removing the electrical plug.
- Do not bend or pull the electrical plug with too much strength.
- Do not take apart or repair the KYK Product without certification.



To avoid problems and failures with the KYK product.

- Do not expose the KYK Product to highly moisturized environments such as rain, your bathroom, or your shower.
- Do not place a heavy object on the KYK Product.
- Install the KYK Product on a solid and horizontal countertop or shelf.
- Only use cold water with the KYK Product.
- Do not move the KYK Product when it is operating.
- Do not shock the KYK Product.



To avoid leakage.

- Do not twist or bend the water supply hose.



To avoid staining and peeling.

- Do not use thinner, benzene, or wax when you clean the KYK Product.



To avoid distortion of the KYK Product exterior.

- Keep out of direct sunlight or heat.



To avoid impure water and KYK Product malfunctioning.

- Be sure to only supply clean, quality water to the KYK Product.
Do not hook up directly to a well, lake, river, etc.



How to drink alkaline water from the KYK Product

- When an adult first starts drinking alkaline water, he/she should start off drinking the 1st alkaline water level (8.5 pH) and drink 2~3 glasses a day for 1 week, then drink 2~3 glasses a day of the 2nd level alkaline water (9.0 pH) for the second week. Typically, most adults stay on the number 2 alkaline water level. Some drink the number 3 level (9.5 pH). This is just advice and should not replace the instructions of a doctor.
- Do not drink the number 4 alkaline water level (10.0 pH). Only use it for cooking.
- Use filtered only water when taking medications, not ionized water.
- When you first start drinking alkaline water, its advisable for you to consult a doctor.
- If you experience discomfort or problems beyond normal detoxification symptoms, you should stop drinking alkaline water and consult a doctor.
- If you have kidney problems such as renal failure, or a potassium evacuation disorder, you should not drink alkaline water.
- You should check the pH level of the KYK Product by using the provided drops once a month.
- It's best to drink alkaline water as soon as it's made, but if you want to preserve it:
 - Put it in an airtight glass or polycarbonate bottle (never plastic). Store it in a refrigerator.
The water will maintain its alkalinity for approximately 3 days.
If the container is not airtight, the water will return to neutral pH in about 12 hours.
- If you have achlorhydria, please consult a doctor before drinking alkaline water.
- Normal detoxification symptoms include minor diarrhea, bloated feeling, body aching, increased body odor, and pimples. If the symptoms are too much, decrease the pH level or the amount of water consumed.
If symptoms don't improve, consult a doctor.
- Only drink level 4 alkaline water under a doctor's prescription and supervision.
- Do not drink acidic water.



Summary of Operation Notices

Summary of Operation Notices

- Do not use this product for any purpose other than what's described in this manual.
- Do not modify this product intentionally
- Do not place heavy objects on this product.
- Do not lift this product body holding the stainless steel tube, it will break.
- Always keep the disposal outlet open so water can drain.
- Always use 110V with this product.
- Do not use overly contaminated water with this product. Tap water is best.
- If there is a problem with this product, please call your service center.
- Do not use hot water with this product.
- When the filter change signal is displayed, please change the filter as soon as possible.
- When you do not use this product for more than two days, run water through it for 1~2 minutes before using.
- When you use this product for the first time, run water through it for 2~3 minutes.
- When you do not use this product for a long time (over 1 week), please unplug it, remove the filters, and dry it out.
- Be careful when changing the filters to not damage the O ring. Change the filters carefully.
- Do not use well water, groundwater, contaminated water and water contained with high amounts of heavy metals.
- Do not use water hotter than 35°C with this product. Room temperature water is best.
- Do not supply unit with ionized water.
- Do not use alcohol for cleaning and washing the product. (Only use a gentle soap)
- Change the filter regularly.
- Do not take this product apart.
- Do not shock or shake the unit.



Product Description



This product is connected directly to tap water and creates alkaline reduced water by first purifying the water with two special hybrid filters, then ionizing the water using 5 or 7 platinized titanium plates.



Manufacturer Approval Code	2213	Product Approval Code	07-667
Product Name	Medical Substance Producer	Model	KYK25000, KYK30000
Manufacturing Company	KYK Co. Ltd. (440-407 Sangdaewon-Dong Joongwon-Gu, Sungnam City, Kyunggi-Do, Korea)		
Manufacturing No. and Date	See Backside of Product		
The object of Product	The production of alkali water over pH8.5 for drinking		
Standard Voltage and Frequency	AC 110V, 50/60Hz	Electrical Consumption	150W
Size and weight	Size: 340(W) x 340 (H) x 150 (D) (mm), Weight:4 kg		
Composition and Water Supply Type	Standing and a wall-mounted type, direct connection to tap water		
Controlling Method	Touch sensor		
Available Temperature	5°C ~ 30°C		
Available Water Pressure	1.5~3.0kgf/cm ²		
Electrolysis Method	Continuous electrolysis (including flow sensor)		
LCD Screen	Displays pH and ORP levels, 7 colors, the water flow rate per minute, "Working" ionization indicator, the filter life for 1st and 2nd filter, auto-diagnosis codes, water purification, and sound.		
Electrolysis	Handling Capacity	2 l of alkali water/minute, 1.5 l of acidic water/ minute	
	Electrolysis Ability	4 levels of Alkaline water, 4 levels of acidic water, filtered only water	
	Electrolysis Cell	5 or 7 sheets of Platinized titanium	
	Electrode Sheet Wash	Automatic washing (controlled by mycom)	
Filter	Filter Life Estimate	1st filter: can handle about 6,000 l or 6 months, 2nd filter: can handle 9,000 l or 12 months (may differ region to region, nation to nation)	
	Message to indicate Filter Change	Displays on LCD screen when the filter life indicator reaches 70 l. If the taste and smell of water is not normal, you should change the filter anyway.	
	Filtering Material (Made in Korea)	1st filter: Antibiotic one-side filter, Zeomic, Noxious Odor Calcium, Active Carbon (with silver added), Sediment filter 2nd filter: Antibiotic one-side filter, Granular Activated Carbon, Active Carbon (with silver added)	
	Explanation of Change	Filter Change (see the user manual)	
Mineral Port	Adding Calcium for Forced Dissolution		
Power Source Protector	Fuse		
Over-current Detector	Automatically stops the output of electrolytic cells		
Over Temperature Protector	The temperature detector circuit installed inside the SMPS automatically stops the device.		



Warranty Registration



Terms of Warranty: 5 years parts and labor.

Purchase Date:

Customer's	Address:

	Name:

	Phone No:

Seller's Company Name	Company:

	Representative:

	Phone No:

1. This product is approved by the Korean Food and Drug Administration.

Our company will pay for repair, labor, and shipping for five years to guarantee performance and operation. If the repair of the product is impossible, we will change the product.

2. Customer will pay for repair charges including shipping if:

- (1) A malfunction or disorder occurs after the term of the warranty
- (2) The unit is damaged by customer either directly or by mistake
- (3) Damage is caused by customer attempting to repair the unit himself or at an unauthorized service center.
- (4) Damage is caused by using the wrong electrical supply.
- (5) Damage is caused by using an imitation filter.
- (6) Damage is caused by a natural disaster.
- (7) Damage is caused by exposing unit electronics to water



KYK Co. Ltd promises to treat every customer fairly and respectfully with their health and happiness our number one priority.

KYK  **김영귀환원수**

✦ A/S and locations to get filters: **82-31-777-3939** www.kykok.com

The head office address: **KYK co.,Ltd** #407 Sun-il technopia, 440 Sangdaewon-Dong,
Joongwon-Gu, Sungnam City, Kyunggi-Do, KOREA zipcode 462-120