



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

KYK Alkaline Water Ionizer COMMON USE MANUAL



KYK 55000



KYK 66000

KYK  **김영귀 환원수**

The head office address / Manufacturing Company :
KYK Co.,Ltd #406,407,408 Sun-il technopia, 440 Sangdaewon-Dong,
 Joongwon-Gu, Sungnam City, Kyunggi-Do, KOREA zipcode 462-120
 TEL: 82-31-777-3939 FAX: 82-31-777-3456 www.kyk.com

KYK



Thank you for Being our Customer!

Dear Customer,

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

Before operating the products you must read the user manual carefully.

In the user manual it contains the directions for operation as well as the characteristics of the product, so you can get the utmost out of your product. You can use the product more efficiently by properly operating this product and its various characteristics.

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

If you have any issues with your product you can 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.



Contents...

Special features	4
KYK50000- Names and Functions of Each Part	5
KYK60000- Names and Functions of Each Part	7
Before installation	9
Installation Caution	10
How to install-Separation cool and hot water type	12
How to install- Under sink water supply system-General model type	16
How to install and the check list	18
Usage- 55000 Main Body	19
Usage- 66000 Faucet	20
Proper filter replacement	22
Water Applications	25
Notices for Safety	27
Summary of Operation Notices	29
Product Specifications	30
Warranty Registration	31

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



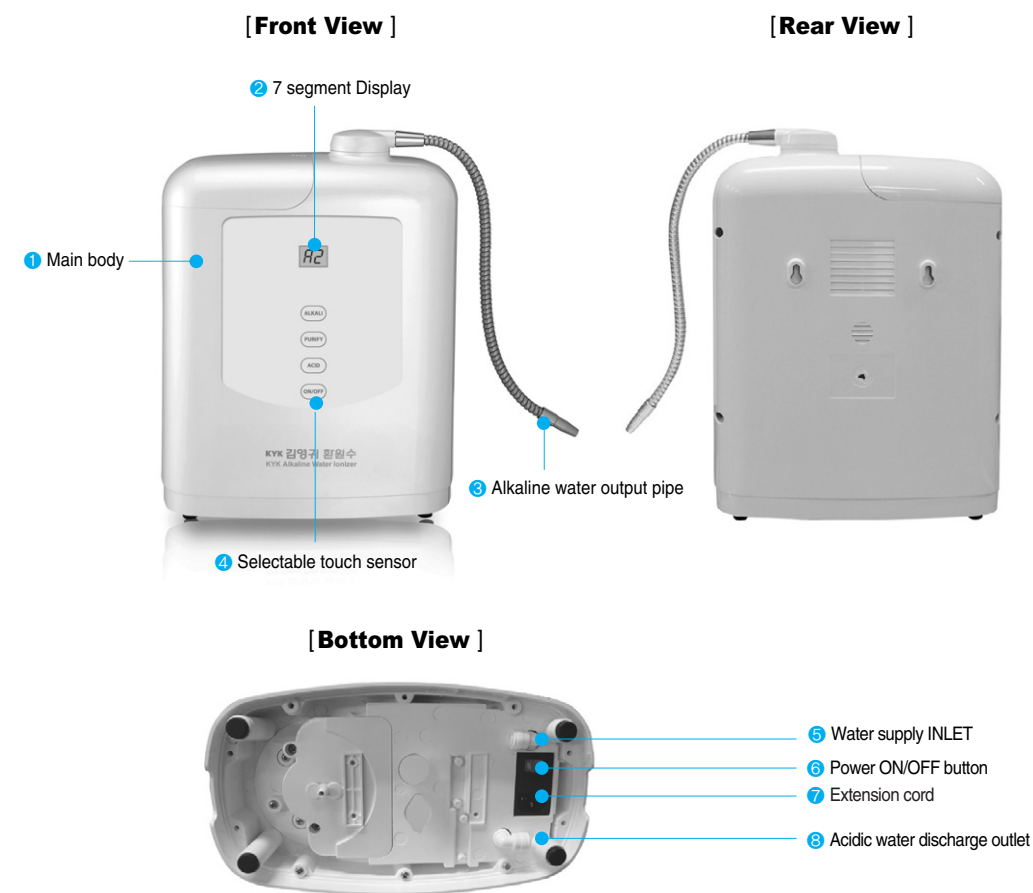
Special Features



- ① ON/OFF operation by one-touch sensor, and one touch operation system of each selecting function.
- ② Use of patented Slotted platinum titanium electrode plates.
- ③ Conveniently selectable system based on each use and capable of generating and outputting a total of nine different types of water (alkali water • purified water • acidic water, etc)
- ④ 7 segment screen: KYK55000
- ⑤ Mounted with a large-capacity filter (3,000 l)
- ⑥ SMPS power control system.
- ⑦ A perfunctory timer-free, filter life system capable of displaying a residual life by liter through detection of actual capacity.
- ⑧ Automatic post-cleaning system for each use (eliminating inconvenience of cleaning-wait time and extending functional continuity and device life)
- ⑨ High quality design catering to modern sense that becomes anywhere.

KYK55000- Names and Functions of Each Part

KYK55000 Main Body

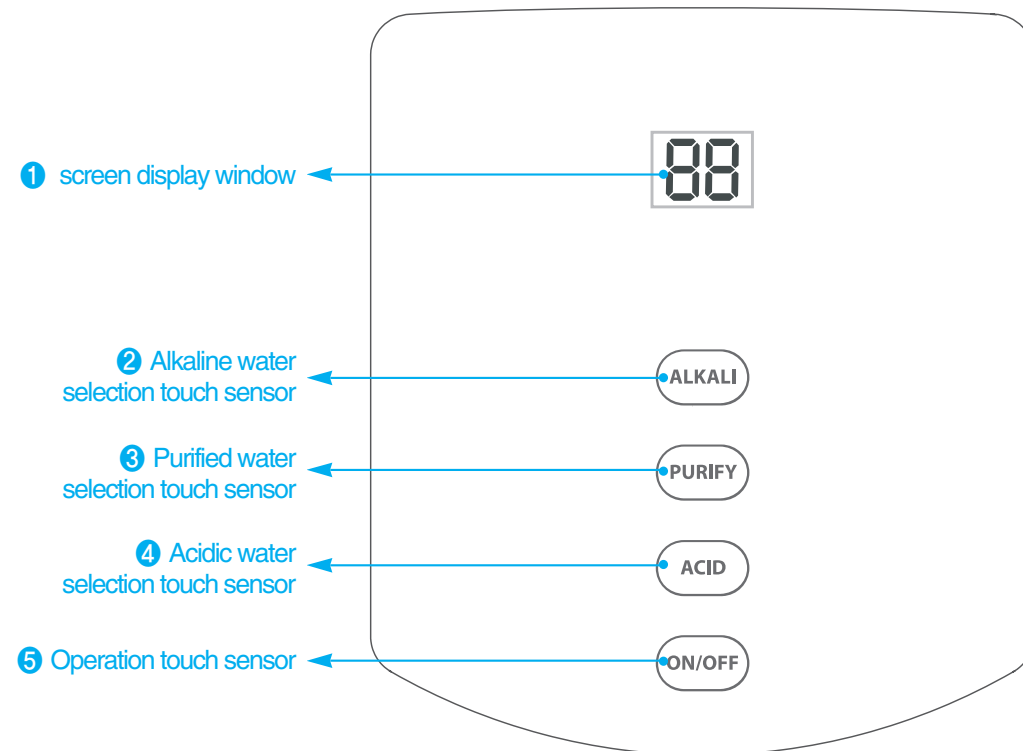


- ① **Main body of product (case):** Case attached with all parts and forming an exterior look
- ② **7 segment Display :** Display with level of selected water.
- ③ **Alkaline water output pipe:** Alkaline water or acidic water output pipe during electrolysis
- ④ **Selectable touch sensor:** Functional sensor capable of selecting alkaline water, acidic water and purified water for each level
- ⑤ **Source water input inlet:** Inlet where water is inputted to main body from corporation cork (diverter valve) of water pipe or faucet
- ⑥ **Power ON/OFF button:** ON / OFF button supplying a power to main body
- ⑦ **Extension cord:** Electric power cord for supplying a power
- ⑧ **Acidic water drain outlet:** Alkaline water or acidic water drain outlet during electrolysis



KYK55000- Names and Functions of Each Part

Control Panel



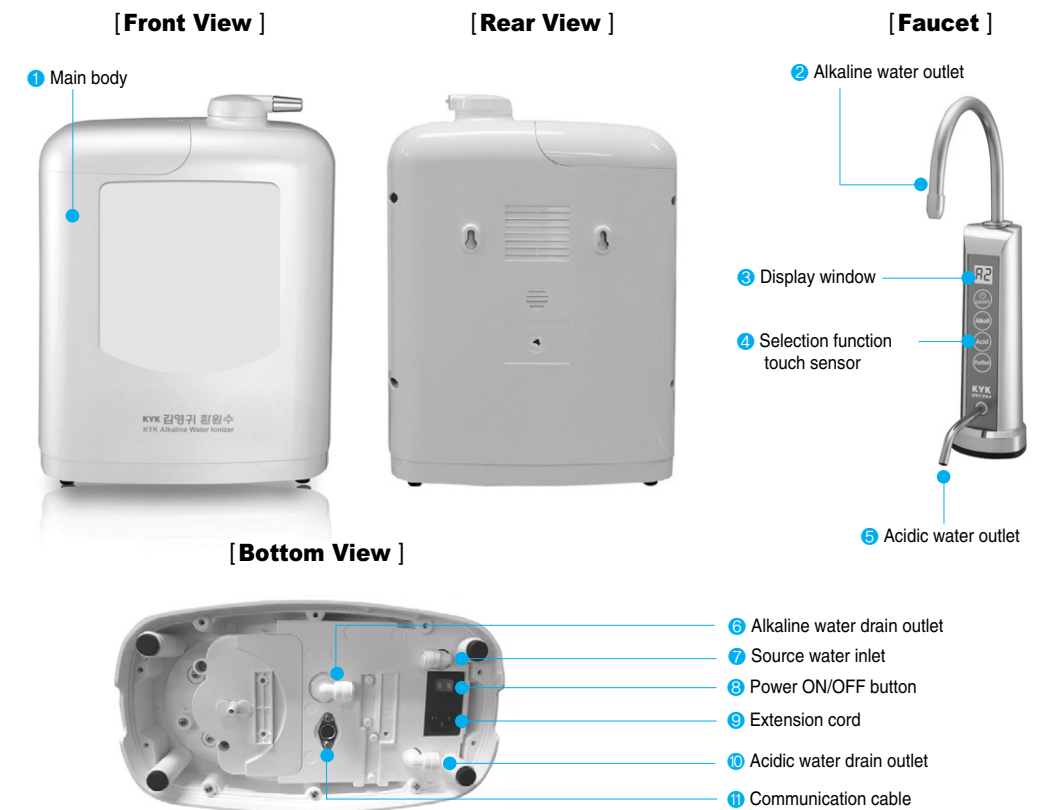
Function Description of Front Panel

- ① 7 segment screen display window: Displays use states.
Displays remaining life of currently used filter
- ② Alkaline water selection touch sensor: Function useable when alkaline water is to be selected.
- ③ Acidic water selection touch sensor: Function useable when acid water is to be selected.
- ④ Purified water selection touch sensor: Function useable when purified water is to be selected.
- ⑤ Operation touch sensor: Operated when touched. Operation stops when re-touched.
abnormality therefrom occurs.

※ Automatic cleaning is performed for about 20 seconds in case of initial use by connecting an extension cord to a power source receptacle.

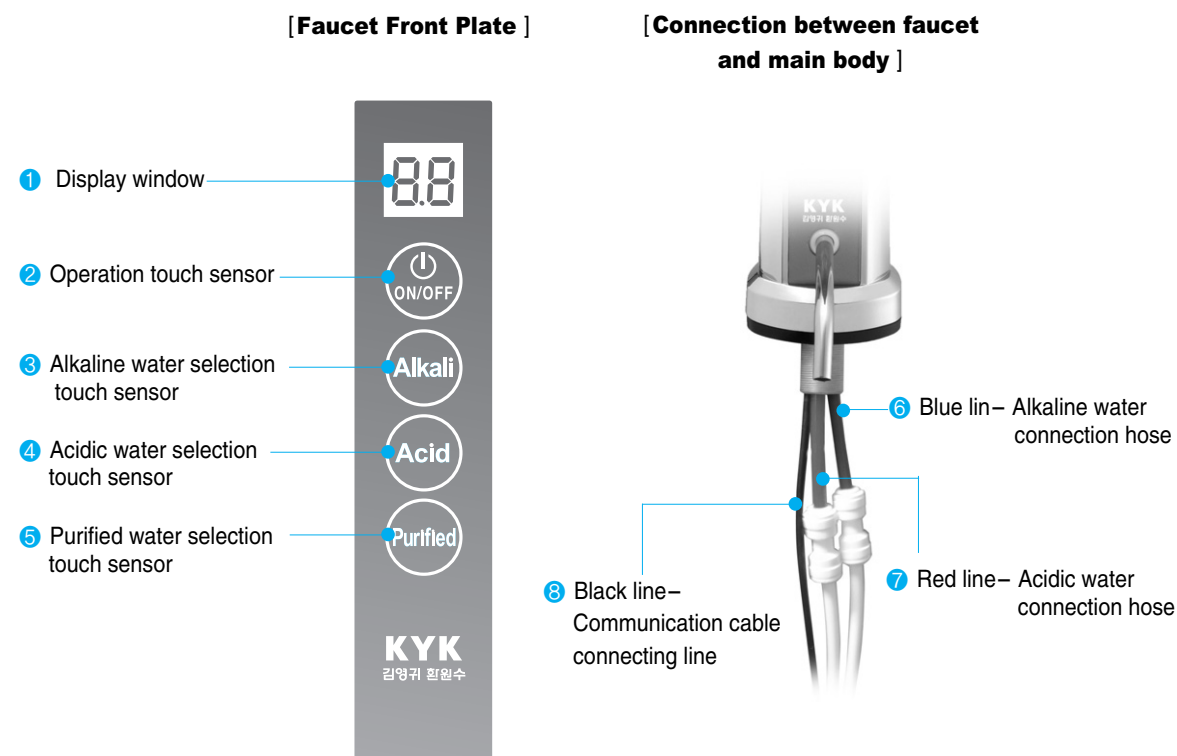
KYK66000- Names and Functions of Each Part

KYK 60000 Main Body



- ① **Product main body:** Case attached with all parts and forming an exterior look
- ② **Alkali water drain pipe:** Alkaline water or acidic water drain outlet during electrolysis
- ③ **Display window:** Displays alkaline water and acidic water levels
- ④ **Selection function touch sensor:** Functional sensor selecting alkali water, acidic water and purified water in each stage
- ⑤ **Acidic water drain pipe:** Acidic water or alkaline water drain outlet during electrolysis
- ⑥ **Alkali water drain outlet:** Alkaline water or acidic water drain outlet during electrolysis
- ⑦ **Source water inlet:** Inlet where water is inputted to main body from corporation cork (diverter valve) of water pipe or faucet
- ⑧ **Power ON/OFF button:** ON/OFF button supplying a power to main body
- ⑨ **Extension cord:** Electric power cord for supplying a power
- ⑩ **Acidic water drain outlet:** Acidic water or alkaline water drain outlet during electrolysis
- ⑪ **Communication cable:** Communication cable connecting main body to faucet










KYK66000- Names and Functions of Each Part



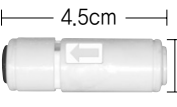




- 1 **Display window:** Displays a pH level at selected stage
- 2 **Operation touch sensor:** Operation and stop are performed by touching Operation touch sensor
- 3 **Alkali water selection touch sensor:**
Displays A1, A2, A3, A4 when selecting Alkaline water
- 4 **Acidic water selection touch sensor:**
Displays C1, C2, C3, C4 when selecting Acidic water
- 5 **Purified water selection touch sensor:** Displays 'P_U' when selecting purified water
- 6 **Blue line:** Alkaline water connection hose: Alkaline water hose connecting faucet to main body
- 7 **Red line:** Acidic water connection hose: Acidic water hose connecting faucet to main body
- 8 **Black line- Communication cable connecting line:** Cable line connecting communication between faucet and main body

Before Installation

Check on parts and appendages

Parts				
 pH testing drops	 Corporation cork (diverter valve)	 Hose	 Alkaline water output pipe	 Faucet (use only for 66000 product)
 Nail (Screws for wall mounting)	 C-block	 Extension cord	 Operation Manual	

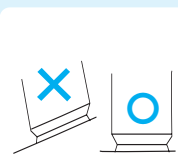
※Separate Purchase

 Dust filter	 Pressure booster (reducing) valve	 Special pressure booster pump	 Pre-process filter	 Pre-process (sediment) filter
--	--	--	---	--

- Dust filter** Dust filter must be installed at a place where foreign objects (e.g., rusty water, fine soil and/or residue) are coming from water pipe in order to operate sol valve (source water automatic open/close valve) and to prolong product life (install 'arrow direction' side toward inlet)
- Pressure booster (reducing) valve** Pressure booster (reducing) valve must be installed at a place where water discharge quantity is more than 3.5L due to high pressure (install 'arrow direction' side toward inlet).
- Special pressure booster pump** Special pressure booster pump must be installed at a place where water discharge quantity is less than 1.0L (about 10%) due to low pressure
- Pre-process filter** Pre-process filter is a product manufactured and approved for use in tap water. The pre-process filter must be installed at a place where ground water is used and/or water quality is bad. Replacement interval is six month.
※ The pre-process filter (sediment/nano filter) must be used at a place or an area of nation where tap water contains lots of limes. A separate device must be installed for source water containing nitrate nitrogen and heavy metal, for example.

Installation Cautions

Caution



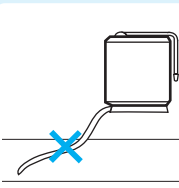
Do not install the product on the inclination and keep the body on the horizontal plane. Install the product on a level surface.



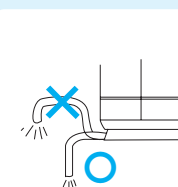
Check your input and output hoses for kinks. Check to make sure that none of the supply or drain tubing is kinked.



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.



Check the voltage before connection of extension cord, because a product is manufactured for use with 220V power supply; and a separate product is manufactured for 110V power supply.



Avoid installing the product at an area in direct sunlight or freezing cold temperature (There is a danger of mechanical deformation and/or frost wedging of the product)



Close the source water of tap water at all times before installation. Connect the product to the cold water supply at all times when installing at an area where cold and hot water piping is available, and never connect the product to the hot water pipe.



The acidic water draining hose must be placed lower than the main body. If the length of the hose is longer or placed higher than the main body, ionization may be affected to change the taste of water.

※ Avoid the acidic water hose from being kinked, twisted or pressed.



Avoid the product from being in direct contact with fire. This occurrence may result in mechanical deformation of the product.



Avoid altering the product arbitrarily. This occurrence may result in mechanical failure or safety problem.



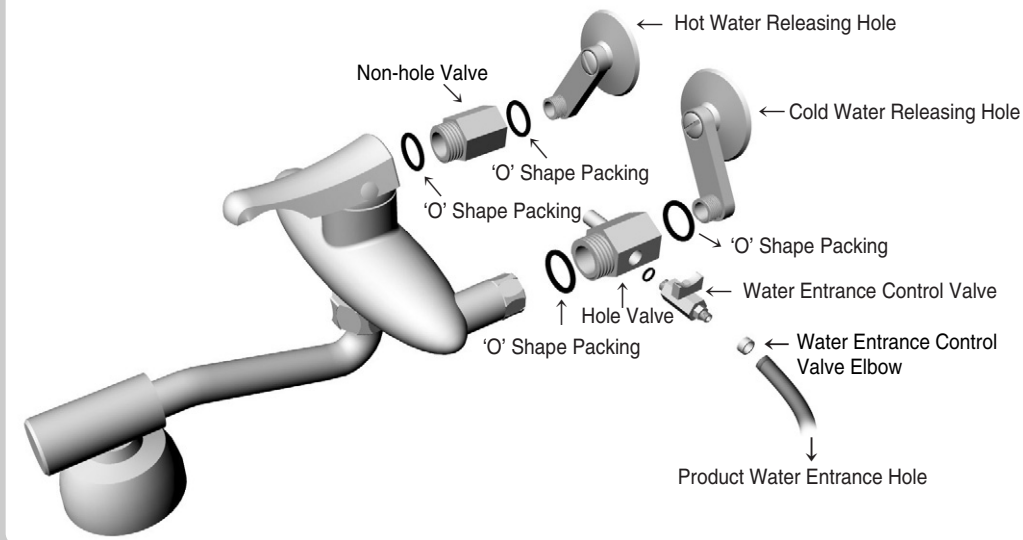
Before installation, read and comprehend the contents in pages 13, 14 and 15 regarding 「Method of connecting the product after hose is connected to the faucet」 and 「Installation Caution」

How to install- Separation cool and hot water type



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.

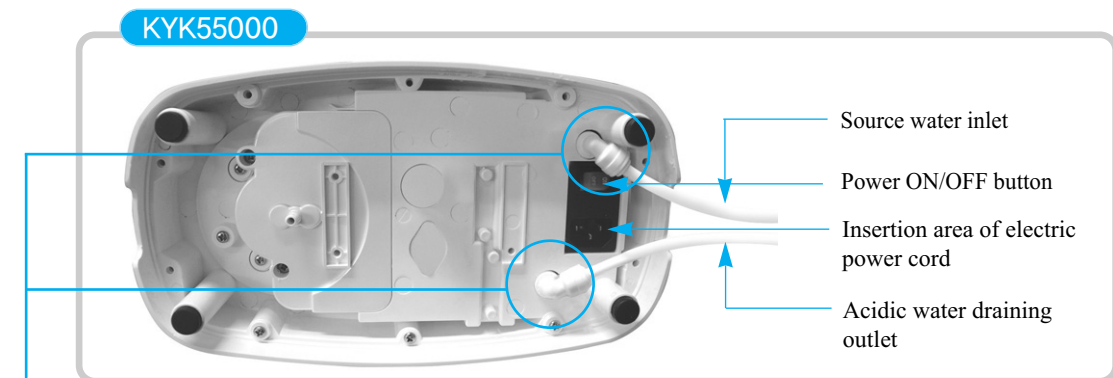
- 4 You link the switch valve with the nipple with a hole connected in 3) as shown in the figure.

※ 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





Select an appropriate place for the product, cut the hose with an allowance in light of a distance to the product, pull out a rubber plug on the source water inlet at a bottom

How to install- Separation cool and hot water type



surface of the product and insert the hose to the source water inlet. However, make sure that a tip end of the hose be fully and tightly inserted into the source water inlet lest the tip end be slipped out.

 A hitching sill is first installed at the fitting, but make sure that the tip end of the hose be fully and tightly inserted to the end. A hose length may be approximately 1.5cm when the hose is fully inserted.

 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.

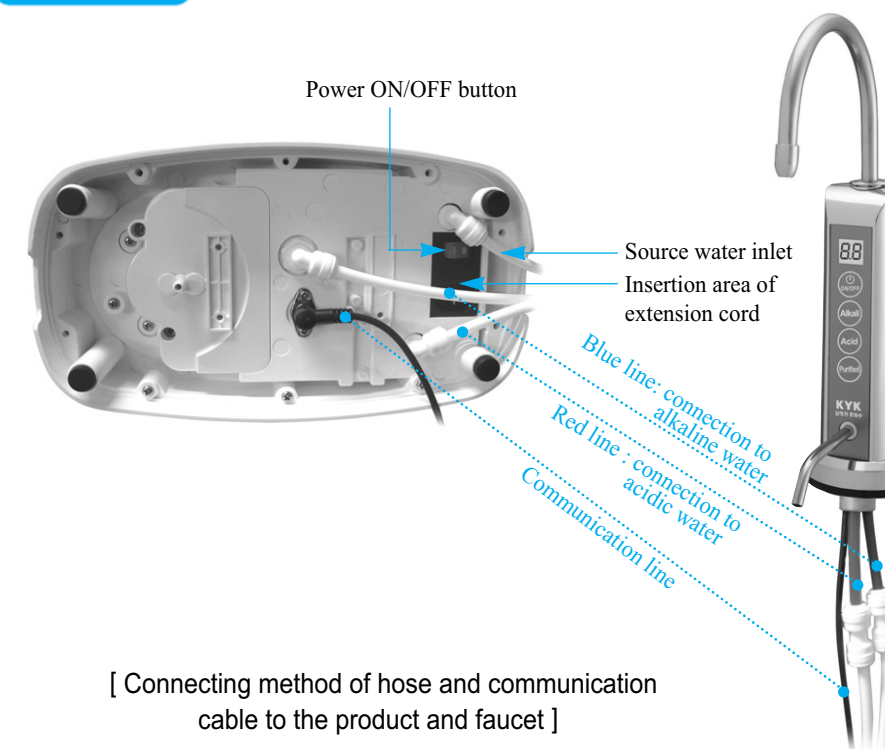
⑧ Connect and assemble the alkali water delivery pipe (flexible hose) by turning to clockwise direction with the alkali water outlet placed on the upper side of the body. (When the leakage is happened, reassemble the product after wrapping up the tape properly.)

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

KYK66000

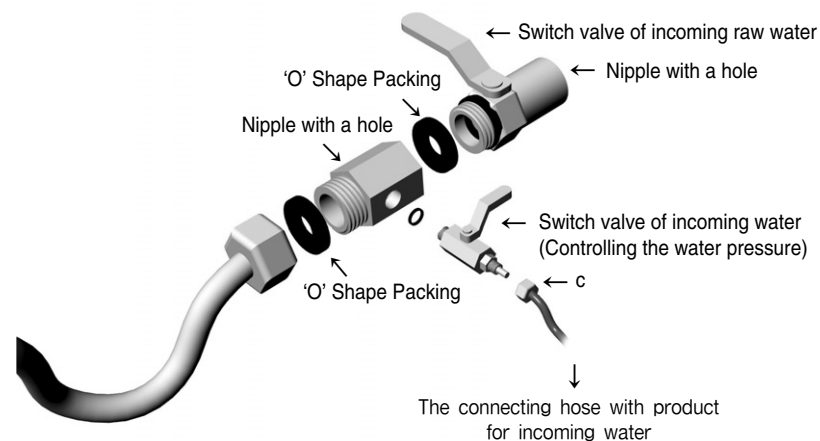


[Connecting method of hose and communication cable to the product and faucet]

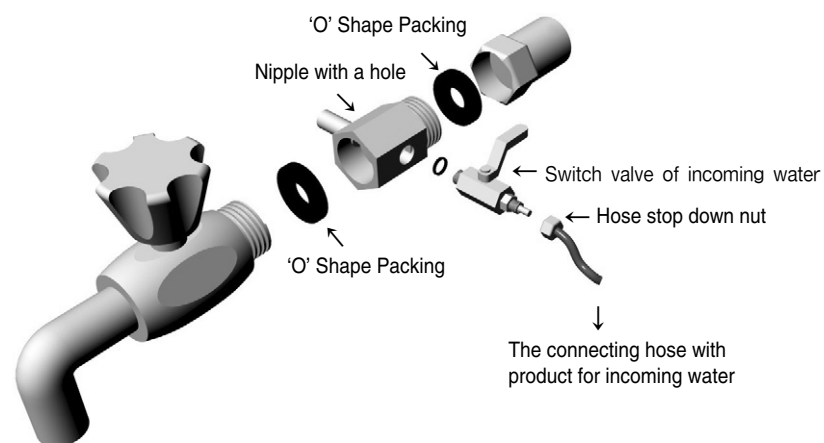
How to install - Under sink water supply system/General model type

Installation

Under sink installation



General model type installation



How to install - Under sink water supply system/General model 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.

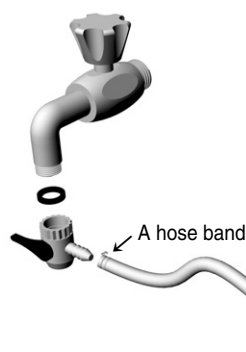
- 1 After locking all raw water of installation area. (It is mainly placed at a tap water meter)
- 2 Separate from the pipe for cold and hot water connected with a tap. (See the figure in 13 page)
※ Warning-When you decompose the product, if a rubber packing attached on the nipple for preventing the 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 13 and 14 and 15page.

- 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.

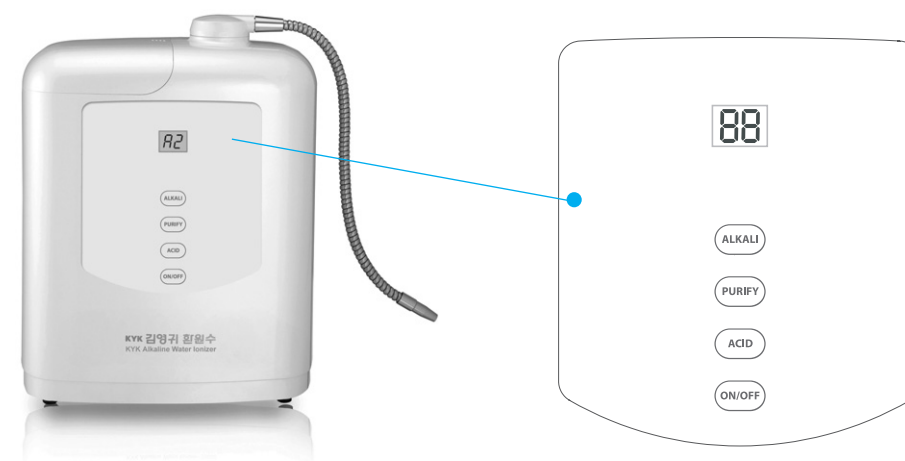


Check list

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 or 220V outlet.

Usage- 55000 Main Body



ON/OFF

- Soft touch on ON/OFF button is required.

Usage of Alkali Water Selection

ALKALI

- If button touched for each different level of alkaline water, display will show selected level of alkaline water.
Level increases every time the button is touched to stop increasing the level when a desired level arrives.



- ※ If fourth level of alkali water was used in the previous use, the level is automatically converted to second level for protection of the product, and if alkaline water lower than the fourth level was previously used, alkaline water less than the fourth level comes out.
- ※ Operation is automatically stopped, and cleaning is automatically performed, if the product has been continuously used for more than ten minutes.

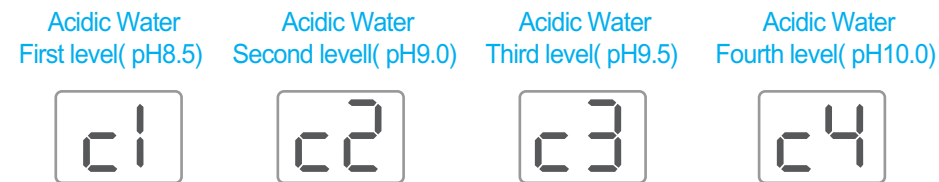


Usage- 55000 Main Body

Usage of Acidic Water Selection

ACID

- If button touched for each different level of acidic water, display will show selected level of acidic water
Level increases every time the button is touched to stop increasing the level when a desired level arrives.



- ※ Automatic conversion to alkaline water is performed for safety purpose to output the alkaline water in case the acidic water was previously used.
- ※ Continuous operation for more than ten minutes stops the operation and cleaning is performed automatically.

Usage of Purified Water Selection

PURIFY

- **PURIFY** Touch of Purified Water sensor allows outputting purified water.



Usage- 66000 Faucet



- Touch ON/OFF button. Select and depress a button of desired water to allow the selected water to be outputted.
Touch of OFF button stops the operation.

Usage- 66000 Faucet

Usage of Alkaline Water Selection

Alkali

- **Alkali** If button touched for each different level of alkaline water display will show selected level of alkaline water. Level increases every time the button is touched to stop increasing the level when a desired level arrives.

- A total of four levels of alkaline water output



- ※ In case fourth level alkaline water was previously used, automatic conversion to second level is performed for safety purpose to output the alkaline water, and in case a subsequent level was used, alkaline water of the subsequent level is outputted.
- ※ Continuous operation for more than ten minutes stops the operation and cleaning is performed automatically.

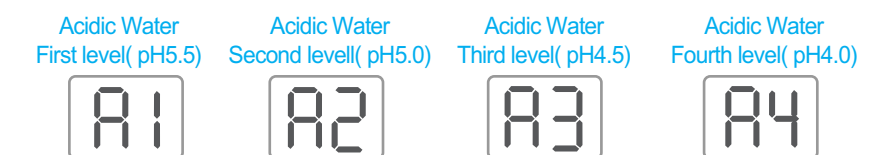
Usage of Acidic Water Selection

Acid

- In case of drinking acidic water, it is preferable that acidic water coming out from a hose under the product be used. In case of requiring the strongest acidic water, it is suggested that the acidic water coming under the product be used when the fourth level alkaline water is outputted.

- **Acid** If button touched for each different level of acidic water display will show selected level of acidic water. Level increases every time the button is touched to stop increasing the level when a desired level arrives.

- A total of four levels of acidic water output



- ※ Automatic conversion to alkaline water is performed for safety purpose to output the alkaline water when the acidic water was previously used.
- ※ Continuous operation for more than ten minutes stops the operation and cleaning is performed automatically.

Usage of Purified Water Selection

Purified

- **Purified** Touch of Purified Water sensor allows outputting purified water.

Proper filter replacement

Filter replacement Interval

- Replace the filter within six months from given filter replacement date. That is, replace an old filter with a new one at every sixth month.
- If remaining of filter is 100 liter, alarm sound will appear as time to replace filter.
- Remaining of filter will appear on LED screen after turn off the product

예시)

30

Display when 3,000 Liter

3

Display when 300 Liter

0.3

Display when 30 Liter



Caution

Replace a filter even before six month arrives, if incoming source water is bad in quality and smelly, and if discharge quantity decreases.

Filter Replacement Method



- 1 Switch off the power supply.

Locate the indication on top of the filter cover as indicated in the image.

- 2 Depress on the indication on the filter cover and slide to open.

- 3 4 Open the filter cover and turn the filter to the left (OPEN).

- 5 Turn and pull up the filter cover.

- 6 Remove the 'passed' decal on a new filter attached to inlet/outlet, and insert the new filter to filter attachment area.

- 7 Ensure a good fit of the new filter by completely turn the new filter to the right (as indicated by the "CLOSE" on the upper surface of the new filter)



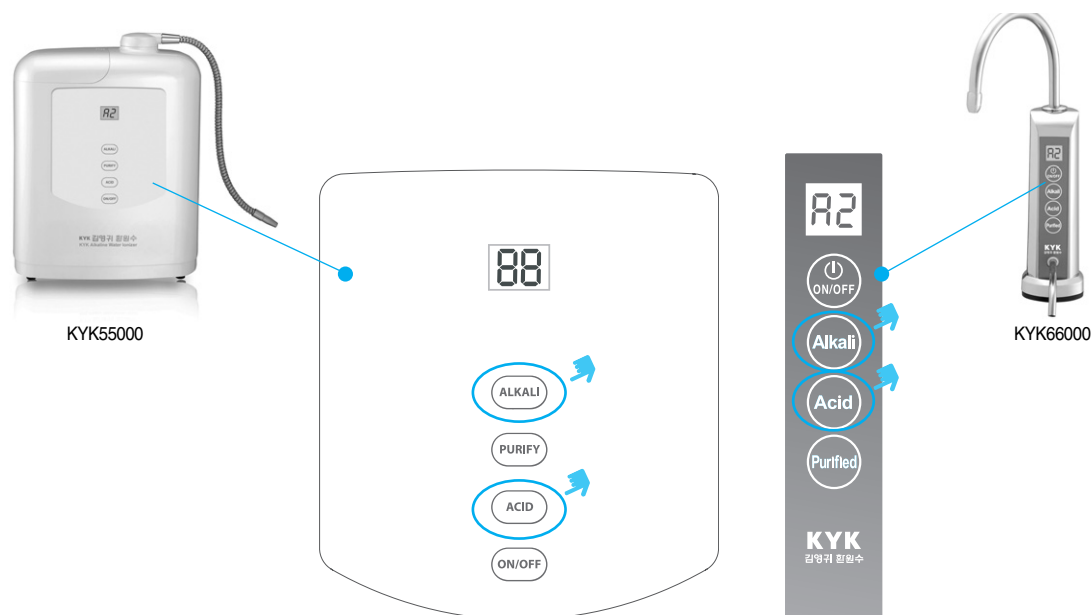
Make sure the rubber O-ring is not detached or broken between the filter and the main body.
If O-ring is detached or filter is improperly aligned to the main body, water may leak.

Proper filter replacement

8 Replace the filter cover into place.

9 Re-connect the extension cord to power source receptacle before touching the operation sensor. When the product is in a waiting state after cleaning for about 20 seconds, touch the alkaline water sensor to allow water running for about two to three minutes before drinking the water.

Instruction for filter reset



1 Replace the filter.

2 After replacement, press **ALKALI** and **ACID** button for 5 seconds at the same time.

3 At the moment, remaining filter appears as **30** on display with “Buzz” sound.

4 If reset to initial setting value, filter reset will be completely done.

5 After reset process, press **ON/OFF** button to drain out water for 2~3minutes, and then drink alkaline water.

Water Applications

About Alkaline Water



A1 pH8.5 (1st level alkali water)

- Use this level when you first start drinking alkaline water.
Drink this level for one to two weeks before progressing to 9.0 pH.
- This is also a good level for mixing with powdered milk and for those with gastroenteric issues.



A2 pH9.0 (2nd level alkali water)

- After drinking pH 8.5 water for one to two weeks, drink this water for one to two weeks before drinking 9.5 pH.



A3 pH9.5 (3rd level alkali water)

- This is the level most adults choose to drink.
- This is also a good level for making tea; it enhances natural flavors and shortens stewing time.
- If you drink alcohol, this level of water is good to help with hangovers.



A4 pH10.0 (4th level alkali water)

High alkalinity water has a detergent-like effect and is able to dissolve and draw out oil-based substances (pesticides are often oil-based and not removed with standard water). pH 10.0 high alkalinity water more effectively emulsifies oil, cleans oily or greasy items, strips oil-based pesticides off produce and infuses vegetables with negative ions that retard their degeneration. Some specific uses include:

- Clean cutting boards, knives and dishes
- Sterilize (soak) vegetables, beef, pork and fresh fish. Also helps to bring out natural flavors and reduce acid.
- Great for making soups.
- First rinse rice in pH 8.5 alkaline water and then cook that rice in pH 10.0 water to quicken cooking time, reduce damage to the rice and maintain its natural flavor.
- Remove spots and stains
- Reduce detergent use
- Soak vegetables to remove bitterness. Boil vegetables in this water to help maintain their nutrients and color.
- Effectively remove pesticides from fruits and vegetables
- Infuse vegetables with a high negative ORP providing a ready supply of antioxidants.



Water Applications

About Acidic Water



pH5.5 (1st level acidic water)

- 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.
- Has excellent cleansing and astringent qualities-tightens pores like a toner
- Ideal for bathing sensitive skin & Infants



pH5.0 (2nd level acidic water)

- Use this pH level when you take a bath or wash your face.
- Also good for washing an infant.
- Restores shine to hair /lends silky softness to skin
- Relieves sunburn
- Relieves skin problems such as psoriasis, rashes, eczema and dryness.



pH4.5 (3rd level acidic water)

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



pH4.0 (4th level acidic water)

Strong acidic water has excellent disinfecting powers that can prevent food poisoning. This water kills HIV and other viruses such as staph, strep, Candida, athlete's food fungus, e. coli, salmonella and a host of pathogens in as little as 30 seconds. Common uses include:

- | | |
|--|---|
| • Disinfect knives, cutting boards and counter tops (soak for 20-30 minutes) | • Reduce inflammation and redness |
| • Sanitize dish rags and sponges (soak for 20-30 minutes) | • Soak vegetables and fruits to remove impurities |
| • Wash Dishes | • Soak fish to remove impurities. |
| • Sanitize your tooth brush (soak for 20-30 minutes) | • Clean your house without using toxic chemicals |
| • Soak burns, eczema, psoriasis or other skin sores | |
| • Clean cuts, bruises and scrapes | |

PURIFY

About Filtered water only select

Pu Use this level when taking 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.

Notices for Safety

Notices for safety



To avoid electric shock, leak and /or fire.

- This product must only use AC120V(American type) and AC 220V~240V (European type) .
- 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.



Notices for Safety

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 (R1 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 (R2 9.0 pH) for the second week. Typically, most adults stay on the number 2 alkaline water level. Some drink the number 3 level (R3 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 (R4 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, it's advisable for you to consult a physician or nutritionist.
- 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 (R4) 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 AC120V(American type) and AC 220V~240V (European type) 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 Specifications



The genuine filter used for the Product is a water-purifying system comprised of products manufactured with high quality materials.



Manufacturer Approval Code		2213	Product Approval Code	08-730	
Product Name		Alkaline Water Ionizer	Model	KYK55000, KYK66000	
Manufacturing Company		KYK Co., Ltd. (#406,407,408 Sangdaewon-Dong Joongwon-Gu, Sungnam City, Kyunggi-Do, Korea)			
Manufacturing No. and Date		See Backside of Product	Electrical Consumption	70W (while operating)	
The object of Product		It is an object of the present product to generate alkaline ionized water with pH 8.5~10.0 by electrolyzing edible water, and it is another object of the present product to generate alkaline ionized water with pH 9.5 conducive to improvement of gastrointestinal disorders (e.g., chronic diarrhea, dyspepsia, abnormal fermentation in stomach and hypergastric acidity).			
Standard Voltage and Frequency		AC120V, 60Hz(American type) and AC 220V~240V, 50/60Hz (European type)			
Size and weight		Size: 280(W) x365(H) x156(D) (mm), Weight:6kg			
Composition and Water Supply Typ		Standing or wall-mounted. Direct connection to tap water.			
Available Temperature		5° C ~ 35° C		Controlling Method	Touch sensor
Electrolysis Method		Continuous electrolysis (including flow sensor)		Available Water Pressure	3.0kgf/cm²
Electrolysis	OutputCapacity	2 liter of alkali water/minute, 1.5 liters acidic water/minute			
	Electrolysis capacity	4-level alkaline water, 4-level acidic water, purified water			
	Electrolysis Cells	Platinized titanium electrode plates			
	Electrode Sheet Wash	Automatic washing (controlled by mycom)			
Filter	Estimated Filter Life	Six months, depending on and reducible by region and/or source water of each country			
	Filter Replacement Period	① Six months after filter replacement (Filter must be replaced regardless of remaining life) ② In case of occurrence of bad taste, odor and/or abnormal color due to degraded water quality of source water or dry season, regardless of remaining life			
	Filter Type (Made in Korea)	composite filter	Filter change instructions	Filter Change (see the user manual)	
	Filtration Type (Materials)	Nontoxic ABS			
Calcium Additive		Added to filter for electrolysis and removing chlorine			
Power Source Protector		Fuse			
Over-current Detector		Electrolysis operation automatically stopped			
Over Temperature Protector		Device operation stopped by temperature detection circuit embedded in SMPS			

Warranty Registration

Terms of Warranty: one years parts and labor.

Purchase Date:

Customer's

Address:

Name:

Phone No:

Seller

Name:

Company:

Representative:

Phone No:

1. Our company will pay for repair, labor and shipping for one year to warrant the performance and operations. If repair of the produce is not possible, we will replace the product.
2. Customer will pay for repair charges including shipping under the following conditions:

- (1) A malfunction occurs after the warranty has expired.
- (2) The unit is damaged by the customer.
- (3) Damage is caused by customer attempting to repair the unit themselves or the unit is repaired by an unauthorized service center.
- (4) Damage is caused by using the incorrect electrical voltage.
- (5) Damage is caused by using an imitation filter.
- (6) Damage is caused by a natural disaster.
- (7) Damage is caused by exposing the electronics to water or moisture.

KYK