



取扱説明書

Operation Manual Manuel d'utilisation Bedienungsanleitung

操作手册

Manuale delle istruzioni Manual de funcionamiento Manual de funcionamento

還元水・強酸性水連続生成器

Continuous Ionized KANGEN and Strong Acidic Generator Générateur continu d 'eau ionisée KANGEN et d 'Eau Fortement Acide Generator für kontinuierlich ionisiertes KANGEN- und stark saures Wasser 还原水·强酸性水连续生成器

> Generatore continuo di acqua ionizzata KANGEN e super acida Generador continuo de Agua KANGEN y Agua Acida Fuerte Ionizado Contínuo KANGEN e Gerador de Água Acidulada Forte

Product name : Leveluk KANGEN8

このたびは< ぱぱぱ >をお買い上げいただき、まことにありがとうございます。この製品の機能をいかして上手にお使いいただくため、ご使用前にこの「取扱説明書」をよくお読みいただき、大切に保管してください。

Thank you very much for purchasing our $\langle \overset{\text{leveluk}}{KANGEN}8 \rangle$. Please read through the Operation Manual carefully for your safety before using the product. Please keep this manual in a safe place for future use.

Merci pour votre achat du < KANGEN8 >. Veuillez lire attentivement le manuel d'utilisation pour votre sécurité avant d'utiliser le produit. Veuillez conserver ce manuel en lieu sûr en vue sa consultation ultérieure.

Vielen Dank für den Kauf unseres < KANGEN8 >.

Bitte lesen Sie diese Bedienungsanleitung sorgfältig durch, um dieses Produkt sicher benutzen zu können. Bitte bewahren Sie diese Bedienungsanleitung für späteres Nachschlagen an einem sicheren Ort auf.

谢谢购买我们产品〈 *KZNKGEN8* >, 为了您充分发挥本产晶的功能, 使用之前请您好好阅读本使用说明书并予以妥善保管备用为盼。

Vi ringraziamo per aver acquistato < KANGEN8 >.

Per la vostra sicurezza, leggete attentamente e in tutte le sue parti il manuale d'uso prima di utilizzare il prodotto. Conservate questo manuale in un luogo sicuro per poterlo consultare in futuro.

Muchas gracias por adquirir nuestro < KANGEN8 >.

Favor de leer el manual de operación cuidadosamente por su seguridad antes de utilizar el producto. Favor de guardar este manual en un lugar seguro para uso futuro.

Muito obrigado por ter comprado nossos < KANGEN8 >. Por favor, leia integral e cuidadosamente o Manual de Operação para a sua segurança antes de usar o produto. Mantenha este manual num local seguro para referência futura.

日本語	JP1 - JP34
English	EN1 - EN36
Français	FR1 - FR36
Deutsch	DE1 - DE36
简体中文	CH1 - CH36
Italiano	IT1 - IT36
Español	ES1 - ES36
Português	PO1 - PO36

For questions, please contact your local branch office or visit our website for more information.



The system has been tested and certified by WQA according to NSF/ANSI 42 for the reduction of chlorine and particulate class III, NSF/ANSI 372 for low lead compliance and CSA B483.1 NSF/ANSI 18 for Food Equipment See performance data sheet for specific performance data.





ISO 9001:2008 ISO 13485:2003 Management System

www.tuv.com ID 9105070879



Enagic USA 4115 Spencer Street Torrance, CA 90503

Brand Name: LeveLuk KANGEN8

Model Number: A26-00 Rated Service Flow: 1.1 gallons/minute Operating Pressure: Minimum 9 PSI 65 PSI is maximum. Operating Temperature Minimum operating Temp 40 Maximum is 95 degree F (35 degrees C)

This system has been tested according to NSF/ANSI 42 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42. While testing was performed under standard laboratory conditions, actual performance may vary.

This system has been tested and certified by WQA according to NSF/ANSI 42 for the reduction of chlorine,taste and odor,and particulate class $\parallel\parallel$, NSF/ANSI 372 for low lead compliance, and CSA B483.1.

Substance	Influence Challenge Concentration	Reduction Requirement	Average % Reduction
Chlorine, Taste and Odor	$2.0 \text{ mg/L} \pm 10\%$		98.9%
Particulate, Class III particles 5 to <15 μ m	at least 10,000 particles/ml	≥85%	97.1%

For use with cold water only.

Do not use with water that is microbiologically unsafe or unknown quality without adequate disinfection before or after the system.

Replacement Components Replacement filter: Replacement Filter F8 Electrical Requirements USA 120V 60Hz grounded outlet Europe 220-240V 50/60Hz grounded outlet

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(In this manual)

Concering with "Alkaline electrolytic water" and "Acidic electrolytic water" showing in JIS T2004 "Electrolytic water generator for household use", we use the technical term of "Kangen Water®" and "Beauty water".

IMPORTANT SAFEGUARDS

• READ ALL INSTRUCTIONS BEFORE USING:

DANGER – To reduce the risk of electrocution:

- 1. Always unplug this product immediately after using.
- 2. Do not use while bathing.
- 3. Do not place or store product where it can fall or be pulled into a tub or sink.
- 4. Do not place in or drop into water or other liquid.
- 5. If a product that is still connected to power becomes submerged in water, do NOT reach for it or touch it.

WARNING – To reduce the risk of burns, electrocution, fire, or injury to persons.

- 1. A product should never be left unattended when plugged in.
- 2. Close supervision is recommended when the product is used near children.
- 3. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- 4. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.
- 5. Bring / ship the product to Enagic for examination and repair.
- 6. Never use while sleeping or drowsy.
- 7. Never use while sleepy or drowsy.
- 8. Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- 9. Connect this product to a properly grounded outlet only. See Grounding Instructions.

SAVE THESE INSTRUCTIONS

- a) This manual contains instructions for cleaning, user maintenance, and proper operations recommended by the manufacturer such as lubrication, and non-lubrication of this device. All services required by this product must be performed by an authorized service representative, which means that this product contains no user serviceable parts. This product is for household use as stated in this manual and other literature packed with the product.
- b) When a product employing an automatic reset thermallimiter (which shuts off the entire product) is used, please refer to this manual for instructions and warnings.
- c) While the product is in use, please refer to this manual for proper cord maintenance.
- d) The product is intended to be used with water, additives, conditioners, or a product that relies on the conductivity of water for normal operations (electrode type products). The use of baking soda, salt, or other substances to improve the conductivity of the water is stipulated.
 - Please refer to this manual for specific instructions on the proper liquid or additive and the exact amount to be used in conjunction with the product.

GROUNDING INSTRUCTIONS

This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

DANGER – Improper use of the grounding plug can result in a risk of electric shock. If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire. Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

For all other grounded, cord connected products:

This product is equipped with an interchangeable power cord to permit connection with all types of electrical power. (100v-240v) 50-60Hz. Make sure the plug and consent have the same configuration. Do not use adapters with this product. If it will not fit, contact your local Enagic branch office to acquire the correct power plug.

Extension Cords:

If it is necessary to use an extension cord, use only a three wire extension cord that has a three-blade grounding plug, and a three-slot receptacle that will accept the plug on the product. Replace or repair a damaged cord.

Introduction

Indicators used in this manual

The marks in this manual indicate areas of importance, and are explained below. Be sure to read the Warning and Caution instructions carefully.

Level of danger



Indicates an imminently hazardous situation which may result in health hazards if the device is handled in a manner other than described in this manual.



Indicates a potentially hazardous situation which may result in minor or moderate injury if the device is handled in a manner other than described in this manual.

*All the precautions described here are classified as " \(\times\) Warning" and " \(\times\) Attention".

Any potential hazardous situation which could result in death or serious physical injury are referred to under the sign " \(\times\) Warning".

However, other potentially hazardous situations referred to under the sign of " Attention" can also present serious danger, depending on the case and situation. All the precautions, therefore, should be strictly followed.

- * The maker of this product is not responsible for any damage to the product or accidents caused by improper use or by disregarding the precautions mentioned in this manual.
- * After reading this manual, please keep it in a safe place for future reference.

Description of signal marks

Mark	Title	Significance
\triangle	General	Used to indicate general precautions, warnings and dangers.
\bigcirc	General	Used to notify general prohibition precautions, warning and danger.
0	General	Used to describe behavior of general users.
®	Open flames	Used to warn against any behavior that could result, under certain conditions, in the unit catching fire as a result of proximity to flame.
3	Prohibition of use at water splashing place, such as, bath or shower room.	Used to prohibit use of the product through using near baths or in showers, or any place where the unit may come in contact with water, the unit is not waterproof.
®	Disassembly	Used to warn against self-repair or taking apart the unit by oneself, which could cause electric shock or other injuries.
1	Unplugging	Used to indicate to the user when it is necessary to unplug the product, especially when it is showing signs of being damaged, or when an electrical storm is expected.



Precautions on the use of Beauty Water and Strong Acidic Water as well as Kangen Water[®]



?∖ Warning

- Please observe carefully -
- Please consult with your physician before using Beauty Water or Strong Acidic Water if you have any of the following.
 - Sensitive skin Alleraies
- If you experience any skin irritation after using Beauty Water, discontinue use and consult with your physician.
- Please take the following precautions prior to drinking Kangen Water®:



- Do not take medication with Kangen Water®.
- Do not drink Kangen Water® if you have kidney problems such as kidney failure or trouble processing potassium.
- If you experience any discomfort please discontinue use and consult with your physician.
- If you are under the care of a physician please consult with them prior to drinking Kangen Water®.
- Do not use Kangen Water® with baby formula or baby foods.

⚠ Attention

- Do not drink any of the following types of water; they may negatively affect your health.
 - Strong Acidic Water
 Beauty Water
 - Cleaning cycle water Water containing pH test liquid
 - Strong Kangen Water during the production of Strong Acidic Water
 - Water being discharged from the secondary water hose



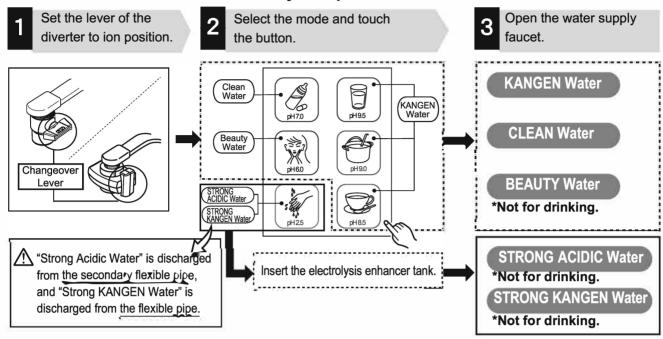
- ●When drinking Kangen Water®, adjust the pH value to 9.5 or lower. It is not recommended to drink water with a pH over 10.0. Check the pH regularly.
- Please drink the Kangen Water® as soon as possible after it is made.
- Do not use Kangen Water® or Beauty Water in fish bowls or aquariums; changes in pH may kill the fish.
- Do not use copper or aluminum containers because they are reactive to acid and alkaline.
- Use containers made of glass, plastic, ceramic, or other non-corrosive materials when storing Strong Acidic Water. Metal containers will corrode when in contact with Strong Acidic Water and should never be used.
- Store Strong Acidic Water in a tightly sealed container that is impermeable to light. Use stored contents within one week.
- Metal knives or spoons cleaned with Strong Acidic Water or Beauty Water must be dried. Rust can develop if the utensils are left wet.



- Store Kangen Water® in a sealed container and keep refrigerated. Use the contents within 3 days.
- Run water through the machine for 15 minutes when you first use a new filter.
- Let the water flow for more than 10 seconds before your first use of the day.
- If the unit has been unused for 2-3 days, let the water flow for more than 30 seconds.
- Please follow local laws and regulations when disposing of used filters.

Features

•This product is capable of producing 5 types of water, "Strong Acidic Water", "Strong Kangen Water", "Kangen Water®", "Beauty Water", and "Clean Water". All at a touch of the button to suit your specific needs.



■ 5 types of water, subdivided into 7 according to pH, are available to suit your specific needs.

Processed water	button	pH level	Use	ATTENTION
	pH9.5	pH 9.5	For everyday drinking Is best for ordinary drinking water, or for making coffee, black tea,	Not to be used with medicine.When taking
KANGEN Water	pH9.0	pH 9.0	Once you are used to drinking Kangen Water® Drawing out the flavor of ingredients, food doesn't need as much seasoning, and excess salt can be avoided.	medicine, select the CLEAN WATER mode.
	pH85	pH 8.5	Your Starting Point This pH level is recommended for people to get used to Kangen Water®.	
CLEAN Water	pH70	pH 7.0	To be taken with medicine or preparing baby formula The clean water can be used as water to be taken with medicine as well as water you can drink every day.	
BEAUTY Water	pH6.0	pH 6.0	For your skin care To be used as astringent water, bath water.	*
STRONG ACIDIC Water		pH 2.5	To be used for cleansing This water washes clean your kitchen utensils such as cooking knives. Use Strong Acidic Water to clean kitchen utensils, countertops, and more to prevent cross-contamination.	Not for drinking.
STRONG KANGEN Water	pH25	pH 11.0	Has the power to dissolve tough stains Use the added power of STRONG KANGEN Water to remove tough kitchen grease stains or cleaning floors. Use to wash fish, meat and vegetables.	

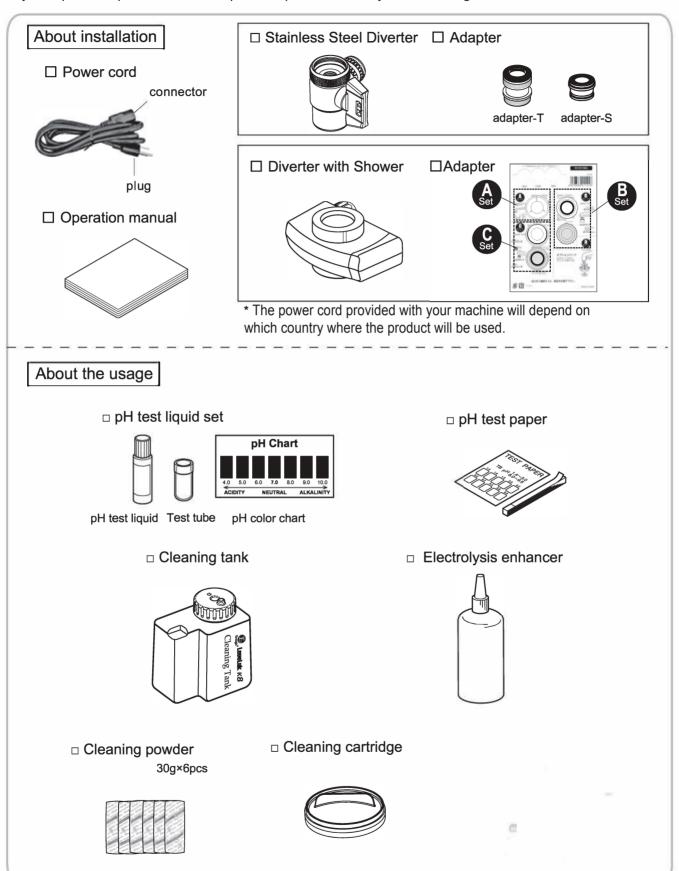




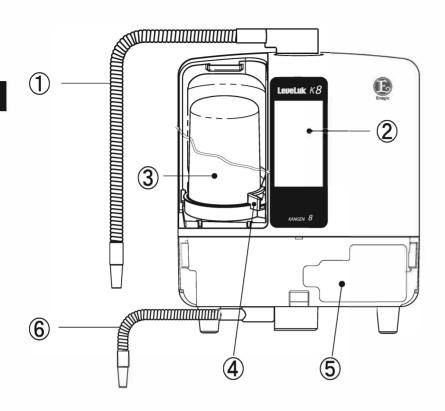
When producing STRONG ACIDIC Water, please make sure the room is well ventilated and avoid prolonged breathing of the vapors.

Confirming the accessories

If you experience problems with the product, please contact your local Enagic branch office.



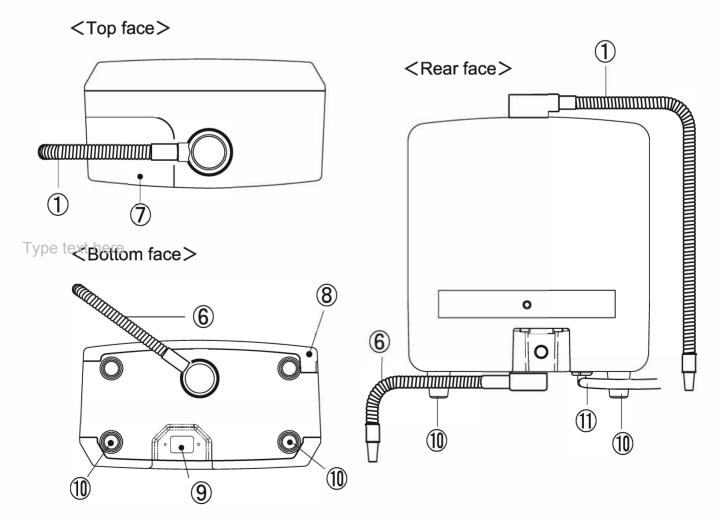
Name of each part



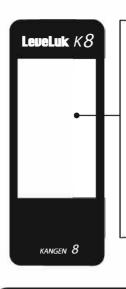
- 1)Flexible pipe
- 2 Touch display (Display and Operation)
- 3Water filter (See page EN24)
- 4 Tray holder
- **⑤**Tank
 - The electrolysis enhancer tank (See page EN20)
 - Cleaning tank (See page EN27)
 - Mineral solution tank(optional)

(See page EN22)

- 6Secondary flexible pipe
- (7) Filter cover
- **®**Tank cover
- Appliance Inlet
- ①Adjuster<rear only>
- (1) Water supply hose (sold separately)



Touch display (Display and Operation)



- Home screen
- Setting screen
- Attention, Caution screen

See page EN29

Power Off screen

Canceling the OFF condition.(Power ON)

See page EN17

Basic operation

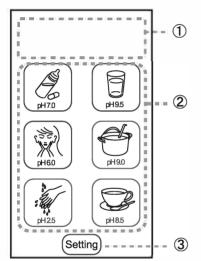
Operate the touch display by touching it with your finger.

*Precautions for using the touch display.

The touch display is designed to be operated by gently touching it with the finger. Do not press it hard, or press it with a pointed object (your fingernail, or a ballpoint pen, pin, etc.).

- The touch display may fail to operate when you touch it in the following ways. Also, note that such behavior may result in a malfunction.
- -Operating the touch display while wearing gloves
- -Operating the touch display with the tip of your fingernail
- -Operating the touch display while a protective sheet or a seal is applied to it
- -Operating the touch display while it is wet
- -Operating the touch display while your finger is damp with perspiration or water

Home screen



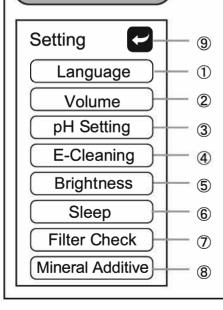
1 Display section

- : Indicates the name of the selected processed water and also the operation when water is being passed through the unit.
- Setting button
 - : Displays the setting screen (refer to the below)

③ Processed water button

- pH9.5 : Kangen Water® pH 9.5
- pH9.0 : Kangen Water® pH 9.0 pH8.5 : Kangen Water® pH 8.5
- : Clean Water pH 7.0
- : Beauty Water pH 6.0
- pH2.5 : Strong Acidic Water pH 2.5

Setting screen



(1)Language button

- : Setting the language (See page EN16)

2 Volume button

: Setting the volume (See page EN16)

: Adjusting the pH (See page EN22)

5Brightness button

- : Setting the brightness of display (See page EN17)
- **6**Sleep button
 - : Setting the time of power-off. (See page EN17)

3pH Setting button 7Filter Check button

: Confirming the filter usage status (See page EN17)

4 E-Cleaning button 8 Mineral Additive button

- : Cleaning inside the unit : Using the mineral tank (optional)
 - (See page EN27)

: Go back to the previous screen

Installation

Selecting a location

Attention

- To avoid damage or an accident, do NOT place anything on the machine.
- To avoid leakage or electrolytic errors, do not plug the secondary pipe or hose opening.
- Check the secondary pipe or hose to see if it is twisted or bent. (Can cause water leak or electrolytic error.)

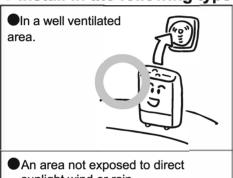


Please observe To avoid leakage or electrolytic errors, check the secondary pipe or hose to see if it is twisted or bent.

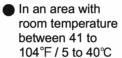
• To ensure proper drainage, keep the secondary pipe or hose level lower than the level of the machine.

To ensure proper drainage, keep the secondary pipe or hose level lower than the level of the machine.

Install in the following types of location



An area away from flammable objects.





An area with relative humidity lower than 90%

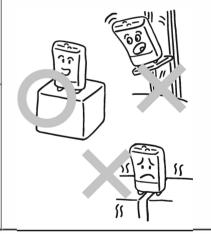
sunlight, wind or rain.



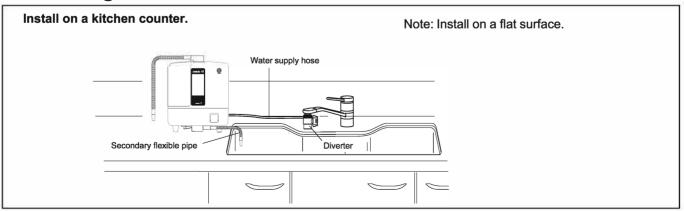
An area free from splashing water, steam.chemicals and dust.



On a flat surface capable of supporting the weight of the machine.

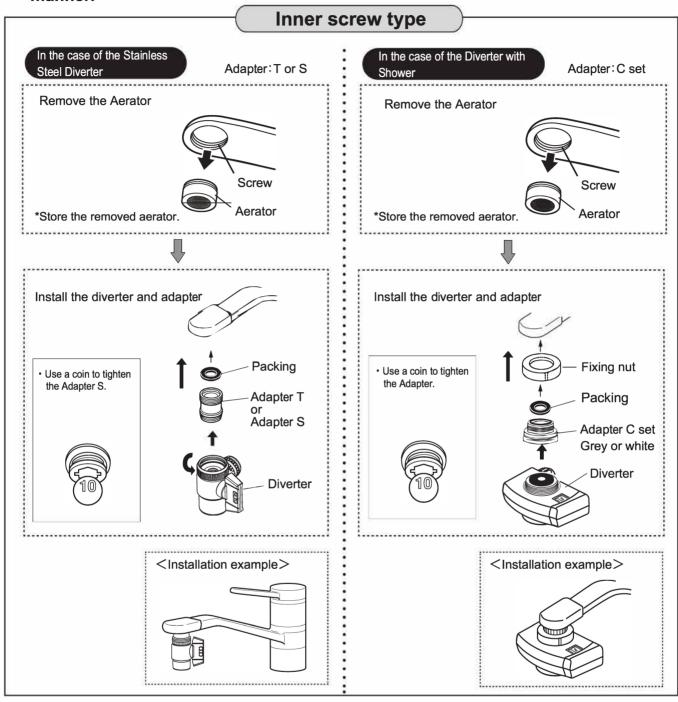


■Installing the unit



Installing the diverter (1)

The diverter may not be able to be installed on some types of faucets. Check the type of faucet beforehand. Then fit the diverter on the faucet in the specified manner.



If the thread diameter or thread pitch does not fit, the threads may get damaged. Make sure the thread diameter and pitch are as specified.

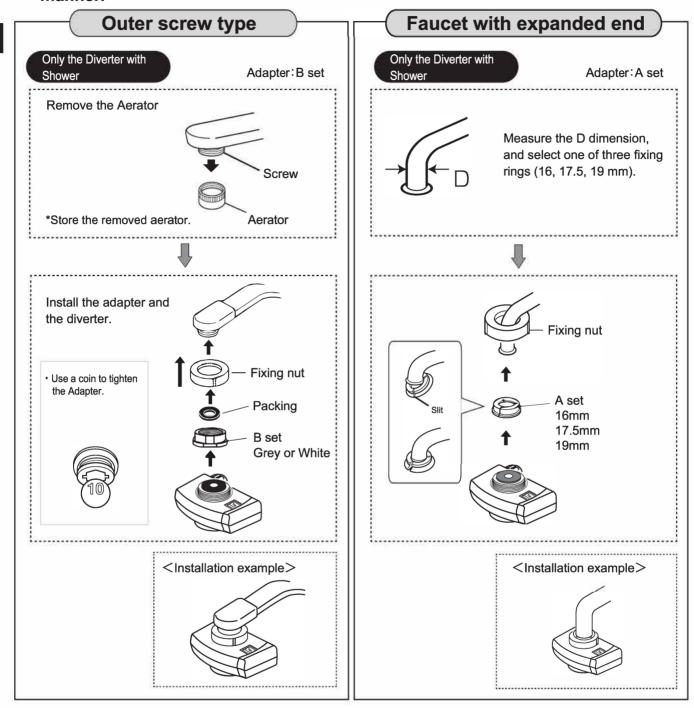
The faucets shown at right cannot accept the diverter.

With a sensor	Screw diameter does not match	Faucet whose nossle part is short.	Square faucets
(B1) (m)	●When the accompanying adapter does not fit.	0.4inch/10mm or smaller 0.96inch/24mm or bigger	

In this case, add a dedicated faucet or install the specific diverter. For details, contact your dealer.

Installing the diverter (2)

The diverter may not be able to be installed on some types of faucets. Check the type of faucet beforehand. Then fit the diverter on the faucet in the specified manner.



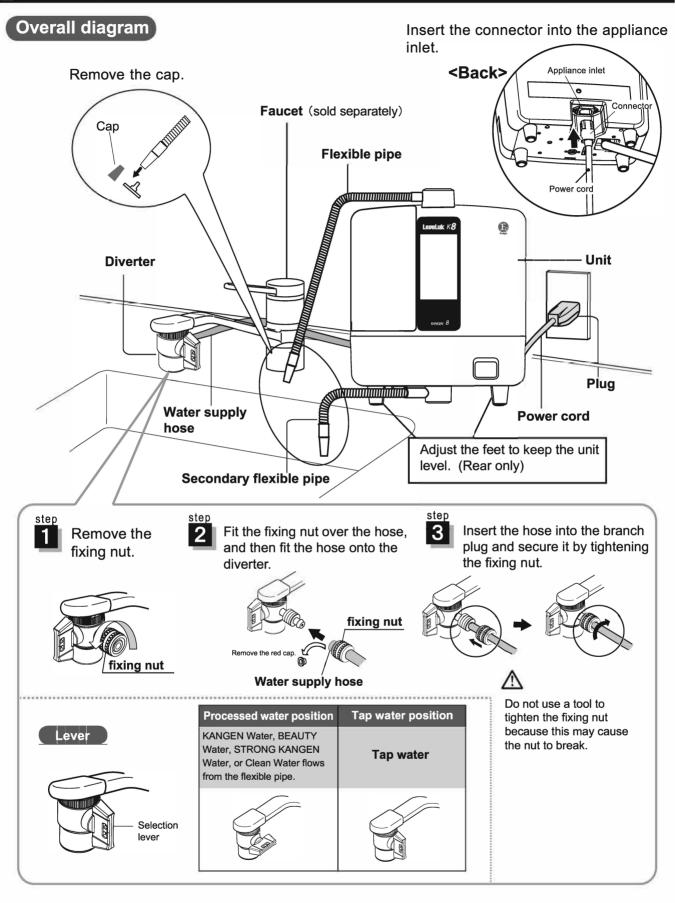
If the thread diameter or thread pitch does not fit, the threads may get damaged. Make sure the thread diameter and pitch are as specified.

The faucets shown at right cannot accept the diverter.

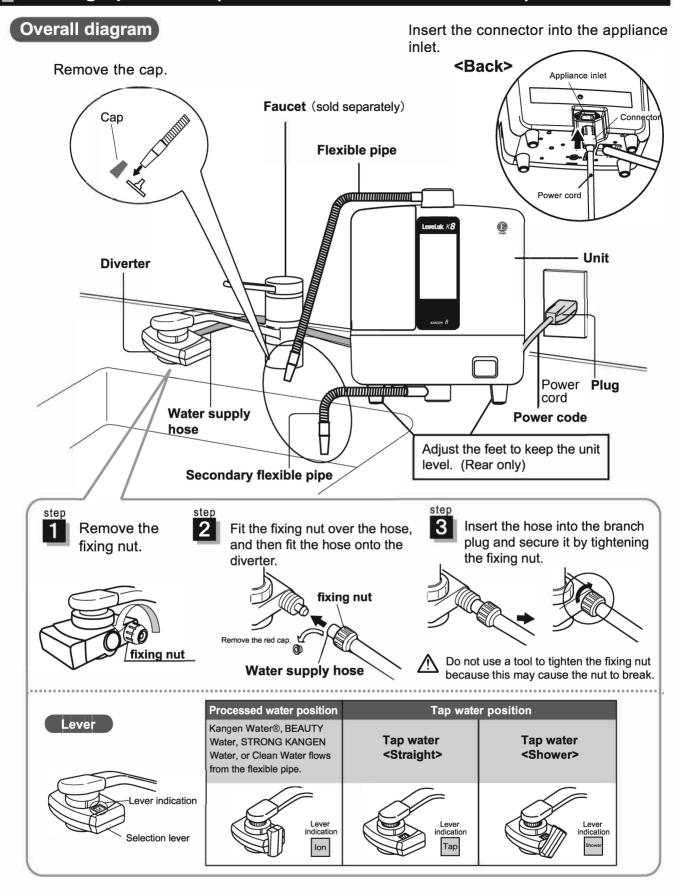
With a sensor	Screw diameter does not match	Faucet whose nossle part is short.	Square faucets
(B) (MA)	When the accompanying adapter does not fit. φ0.88inch/φ22mm is OK	0.4inch/10mm or smaller 0.96inch/24mm or bigger	

In this case, add a dedicated faucet or install the specific diverter. For details, contact your local Enagic branch office.

Setting up the unit (Diverter : Stainless Steel Diverter)



Setting up the unit (Diverter : Diverter with Shower)





About the power cable

■ Please use the outlet of AC 100 - 240 V, 50 / 60 Hz for household use.

*Using improver voltage will void the warranty

\triangle

🗥 Warning

- Never bend, pull, twist, or bundle the power cord. Do not lay heavy objects on top of the cord or clamp the cord: This may damage the cord, and cause elctric shock that may lead to hazardous fire.
- Do not use a damaged or loose-fitting power cord. It may cause electric shock, short circuit
 or fire.
- ■Do NOT staple the cord. This will cause irreparable damage to the cord and possibly fire.
- Do not plug too many plugs into one outlet.
- O
- ■When cleaning the outlet, first disconnect the power plug. Dust on outlets can cause fire.
- Connect or disconnect the power plug by holding the plug instead of the cord.
- Pulling the cord can cause breakage, fire, and/or electric shock.
- Use only the proper power supply/voltage.
 Using improper power source/voltage can cause fire or electric shock.
- If the power cord gets damaged, contact your local dealer for repairs.

⚠ Attention



- Please be sure that the power cord can be easily unplugged prior to use.
- Be sure to check that all buttons work properly.
- Please bundle the cord during storage to avoid damage.
- A wet plug can cause electric shock.

If the power plug is wet:

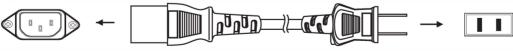
- (I) Disconnect the plug from the outlet
- (2) Wipe the water off the plugs
 - (3) Contact your local Enagic branch office for repairs
 - Never handle power plugs with wet hands. If power plug is wet, first disconnect it completely from the outlet and wipe it dry. Failure to follow these procedures may result in electric shock.
 - Always unplug this product after use.

Connecting the Power Cord



Please check that you are using the proper power cord for your area, prior to plugging in the machine. Other power cords are sold seperately.

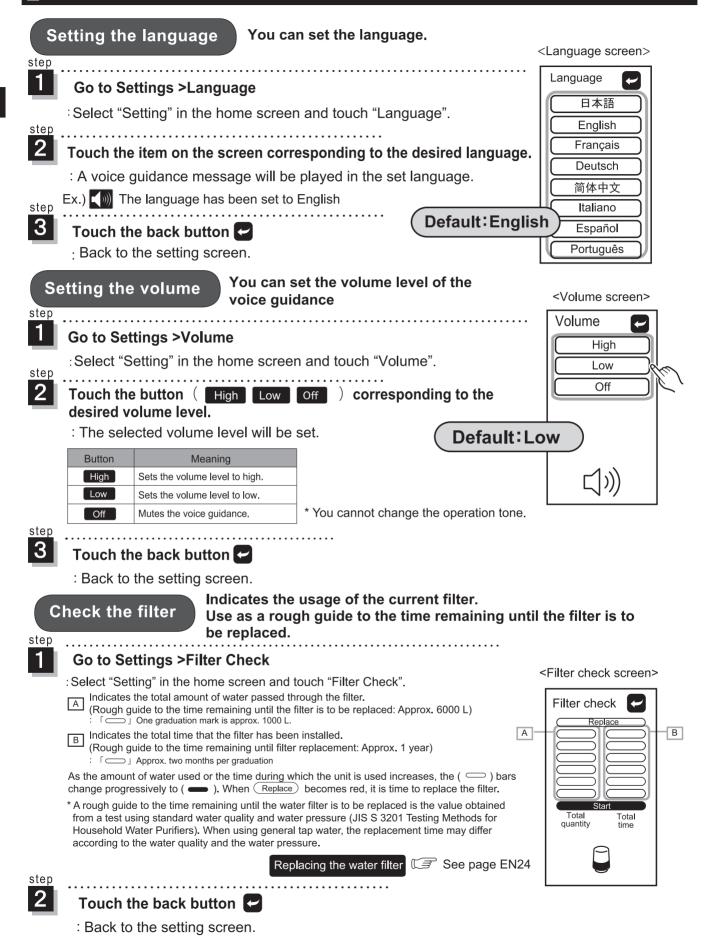
Please contact your distributor for details.

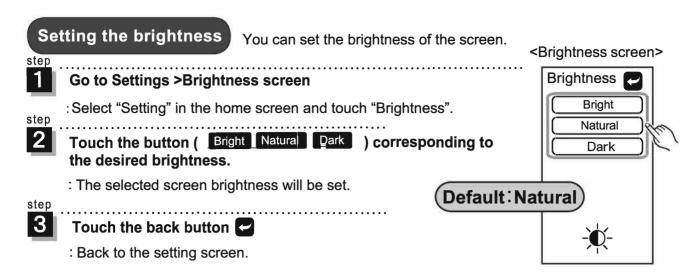


Appliance inlet Connector Plug Socket

Region	Japan	USA/CAN	Europe	Australia/China	UK	Switzerland	Italy	Brazil
Plug Type	A Com	B (35)	SE	°	BF	1	L \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	N V
Socket Type		1.1		r		•••	• • •	•••
Voltage (almost always)	100 V	120 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	127/220 V
Code.	JPN	USA/CAN	EU	AUS	GBR	CHE	ITA	BRA

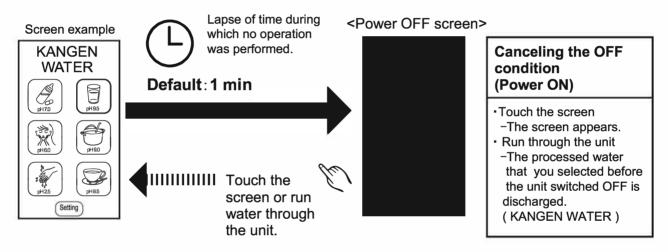
Setting menu

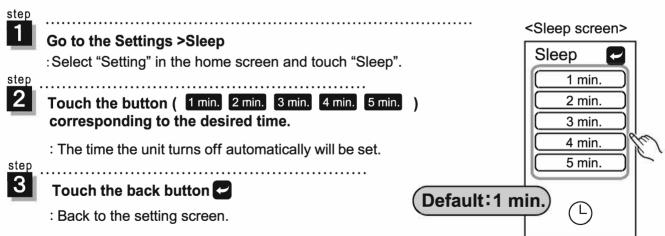




Setting the sleep

If you do not perform an operation for a certain fixed time, the screen and the power will turn OFF. You can set this fixed time as desired.



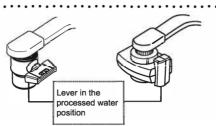


Producing Kangen Water®, Clean Water, Beauty Water

Use water that is at a temperature of less than 35°C. (Failure to observe this precaution may cause the water filter and the main body of the unit damage.)



Move the faucet lever to the processed water position.



♠ Warning

You cannot drink Beauty water. Check page EN6 concerning the use of processed water.

step

Touch the desired button









on the Home screen.

*Power ON: Touch the screen or pass water through the unit.

The name of the water type appears on the display at the same time it is announced by the machine.

Open the faucet to run water through the unit.

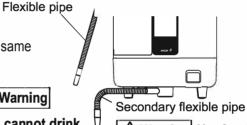
: Processed water will be discharged from the flexible pipe.

: The name of the water type appears on the display at the same time it is announced by the machine (see the figure below).

*The pH value varies according to local water characteristics and water pressure.

You cannot drink Beauty water.

/!\ Warning



Warning | Not for drinking |
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 Not

Turn off the faucet to stop production of water.

: If you wish to produce water continuously , follow step 3 of the operation procedure.

■Screen display and voice guidance

Screen	Select	рН	After touching button	After touching a selection button		being run nit
Ocicen	button	level	Display section	Voice	Display section	Voice
Display section	pH9.5	pH 9.5	KANGEN WATER	KANGEN WATER 9.5	KANGEN	KANGEN WATER 9.5
p+170 p+19.5	pH90	pH 9.0	KANGEN WATER	KANGEN WATER 9.0	KANGEN	KANGEN WATER 9.0
p+160 p+190	pH8.5	pH 8.5	KANGEN WATER	KANGEN WATER 8.5	KA N GIN	KA\INGEN WATTER 8.5
pH25 pH85	pH7.0	p H7.0	CLEAN WATER	Clea wwater	CLEAN	Clean water
(Setting)	pH60	pH 6.0	BEAU TYWATER	Beaut water	BEAUTY	Beaut wat ne

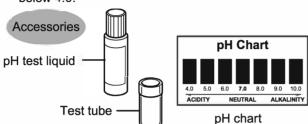
■ How to measure pH value of Kangen Water®



■ About the pH test liquid

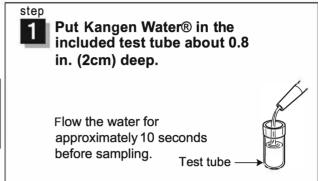
This test liquid is used to periodically measure the approximate value of the pH.

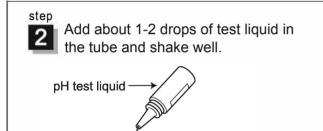
*The pH test liquid can not measure the pH below 4.0.



•Do not drink the water in the test tube after testing.

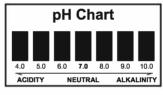
- •Keep the testing liquid in a cold and dark place.
- Store the pH testing liquid set out of children's reach.





Compare the color of the water in the test tube with that of the color chart paper and check the pH concentration.





Test tube

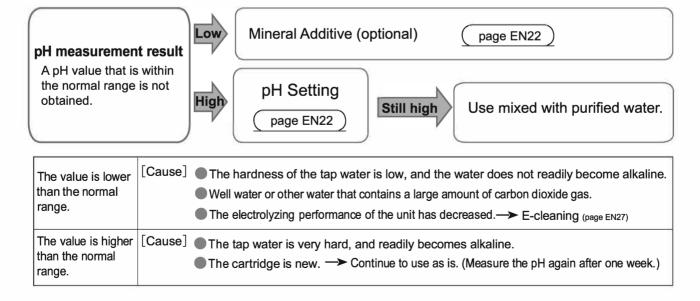
pH chart



Test tube

- •When the water filter is new (approx. 1 week), the pH is sometimes slightly high.
- •The pH value varies according to local water characteristics and water pressure.

Concerning the result of measuring the pH value

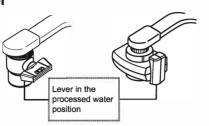


Producing Strong Acidic Water / Strong KANGEN Water

Use water that is no warmer than 95 degrees Fahrenheit, or you may risk damaging the machine and filter.



Move the faucet lever to the processed water position.



⚠ Warning

Electrolysis

enhancer tank

You cannot drink Strong Acidic Water or Strong KANGEN Water.

When you wish to use processed water, check page EN6.

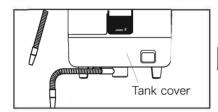
2

Install the electrolysis enhancer tank.

 Remove the tank cover and remove the electrolysis enhancer tank.
 Remove the cap and place electrolysis enhancer into the tank.

Replace the cap and tighten it.

- ② Install ① in the tank mounting position.
- 3 Replace the tank cover.





Be sure to install the tank cover before using the tank.

If you use the tank without installing the tank cover, you will be unable to recognize the tank, which may result in an error.

step 3

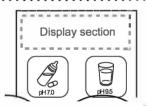
Touch the select button



on the Home screen.

*Power-on: Touch the screen or run the running water.

Display section	▼ Voice
STRONG ACIDIC WATER	Strong acidic Water







Open the faucet to run water through the unit.

 Strong KANGEN Water is discharged from the flexible pipe.
 Strong Acidic Water is discharged from the secondary fexible pipe.

Display section	₩ Voice
STRONG))))))))	Strong acidic Water

*The pH value varies according to local water characteristics and water pressure.



step

5

Turn off the faucet to stop production of water.

- : If you wish to produce water continuously , follow step 3 of the operation procedure.
- : Select another mode and continue to run water until the cleaning mode stops.

How to measure pH value of Strong Acidic Water

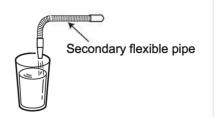
• The pH test liquid can not measure the pH below 4.0. For measuring the pH value of Strong Acidic Water, use the pH test paper.

step



Pour strong acidic water from the secondary flexible pipe into a cup.

Run the water for at least 10 seconds before testing the pH.



step



Carefully dip the pH test paper in the water sample (less than half a second). Shake the pH test paper gently to remove excess water.

*Dipping the test paper too long (longer than 1 second) causes the pigment to be dissolved into the sample water resulting in inaccurate test results. pH test paper (Accessories)

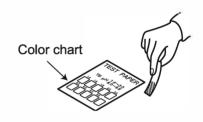


step



Check the color of the wet portion of the paper to the color chart in a brigthly well lit place. (less than 5 seconds.)

Leaving the pH test paper exposed to air for a long period of time may lead to inaccurate results.



Attention

- •The pH test paper can only be used to check the pH value of Strong Acidic Water.
- •Do not lick the pH paper. If you do, rinse out your month and gargle immediately.
- •The pH test paper must be kept in cool, dry, and dark places.
- •Store the testing liquid and paper out of reach of children.

Result of pH measurement

Result of pH measurement

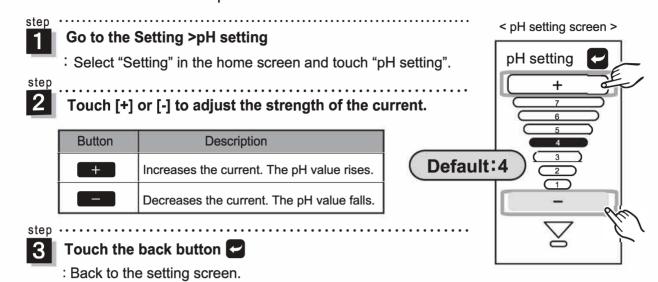
The pH value does not fall below 2.7.



- Excessive water flow.
 - Turn the faucet so as to reduce the flow of water.
- The electrolysis enhancer tank is empty.
 - Replace the electrolysis enhancer tank with a full one.

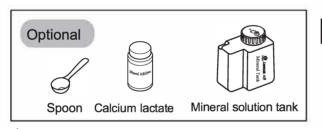
pH setting

■ If the pH value starts to differ from the value in "Guide to pH," you can adjust the flow of the current and correct the pH value.



Mineral Additive (Optional)

■ If the pH value remains lower than the normal range, add calcium lactate (must be purchased separately). If the pH value is within the normal range, there is no need to add calcium lactate.



Place 20g of calcium lactate in the mineral solution tank and add 400ml of water, then close the cap and shake well.



Install the mineral solution tank of step in bottom right of the main body of the unit.

Go to the Setting >Mineral Additive

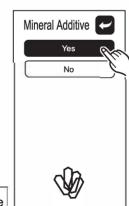
: Select "Setting" in the home screen and touch "Mineral Additive".

Touch Yes , then touch the button until the Home screen appears.

Select the desired Kangen Water®



- •To ensure that the tank is correctly recognized, be sure to install the tank cover before using the machine.
- •Calcium lactate (optional) increases the calcium concentration in the Kangen Water®
- •After use, wash the inside of the mineral solution tank so that no calcium lactate liquid remains, then carefully wipe away moisture, and allow the tank to dry.



Potable range: pH8.5 \sim 9.5



About the auto cleaning

Calcium deposited on the electrodes in the electrolysis tank may result in degraded water. This unit automatically cleans the tank.

KANGEN Refresh

When Kangen Water® or Beauty water has been used for more than 10 minutes.



When the faucet is closed

KANGEN refresh takes place (approx. 10 seconds).



Do not use the water that comes out from the pipe or hose.

KANGEN Refresh Refreshing

<Screen display>

Cleaning

- When another processed water mode is to be selected after making Strong Acidic water.
- When the unit has not been used for more than 24 hours.

When cleaning is to be carried out at the commencement of the next processed water operation, a "Cleaning Notification" indication will appear.



·While the unit is producing the kinds of water listed above, the unit will not switch over to the automatic cleaning mode. The unit will automatically clean the next time the unit is productive.

When water is run through the unit

Carrying out cleaning (approx. 30 seconds)

While continuing to run water through the unit, wait until cleaning is completed.



Do not use the water that comes out from the pipe or hose.

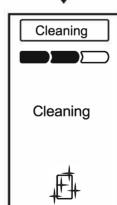
(N) Voice "Starting the cleaning cycle."

"The cleaning cycle is finished."

<Screen display>







Replacing the water filter

The water filter is a standard accessory that comes with a new unit. (Replacement activated charcoal water filters are available. Contact your local Enagic branch office

Total amount of water run through the filter: 6.000 liters * Period of use: Approximately 1 year

The flow volume of each kind of processed water is extremely small (clogged).

*Value indicated in JIS S 3201 Testing Methods for Household Water Purifiers.

Attention Rough guide to the period of use

·When using general tap water, the replacement time may differ according to the water quality and the water pressure.

Filter check

See page EN16 ■ You can check the condition of use of the cleaning filter by observing the screen. Use the screen indication to help you prepare a new filter.

Notification that it is time to replace the water filter

When either the total amount of water run through the unit or the time during which the unit has been used reaches the approximate value at which the filter must be replaced, you will be notified by a screen display and voice guidance.



[It's time to replace the filter]

⚠ Attention

- The message does not appear while water is running.
- No notification to replace the filter due to clogging is displayed.



*Replace the filter if the water has a strange odor or taste, even if the machine has not sent a replacement notification.

button	subject
Ê	Back to the Home screen. (Only 5 seconds)

When the "Replace filter" indication appears

Replace the water filter with a new one.

To the next page

When you cannot replace the filter immediately,

Touch the Finish button

*If filter replacement has not been completed, the "Replace filter" indication will re-appear after about 2 weeks.

Finish

If you continue to use a filter that has exceeded its target replacement time, the unit is liable to malfunction, so replace the filter as soon as replacement becomes necessary.

How to replace the water filter

Attention

- •Do not pull out the power plug or connectors.
- •Do not push over the unit or aim the flexible pipe upward
- Replace the water filter AFTER water has stopped flowing from the flexible pipe and secondary flexible

Please wait for the machine to finish draining before changing the water filter.

step

Remove the filter cover.

While pushing the arrow mark (i...) on the side of the unit, slide the cover upward and remove it.

step 2

Remove the water filter.

Slide the holder knob to the left and release the holder, then pull up the filter and remove it.



Be careful of water leaking out of the filter when removing the filter.

step

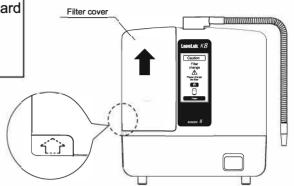
Install a replacement filter.

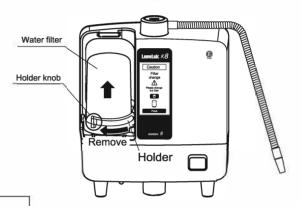
Check to ensure that the old O rings do not remain on the filter tray, and then push in the replacement filter while being careful of the installation position.

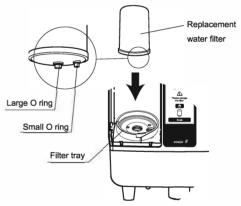
Install the holder, then slide the holder knob to the right and lock it in place.

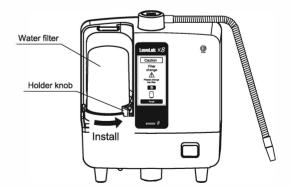
△Attention

- Check to see if the two O rings have been fitted onto the water filter.
- Check to see if the holder is securely in place.









Continued on the next page.

How to replace the water filter

4

Replace the water filter cover.

Fit the three tabs at the bottom, then slide the cover downward and engage the tabs with the tabs at the top.

When using our specified filter

The filter history is reset automatically and the screen display reverts to the main screen.



"The filter has been set"

When using non-specified filter



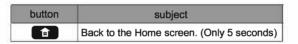


Finish

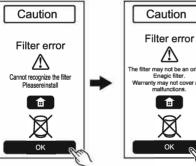
In the following case, the unit will be unable to recognize the filter.

Tab fitting position

The installed filter is not a genuine filter.







Touch the OK button

OK

Back to the Home screen.

Attention

If the original filter was replaced with an imitation filter, the amount of water flowing through it will fail to be correctly recognized, and after approximately 2 weeks the message "Filter change" will be displayed. Use of an imitation filter may cause the unit to break down and the warranty to be voided.

Attention

- · Run water through the machine for 3 minutes when you first use a new filter.
- Please ensure that the spent water filter (combustibles) observe the regulations of the region. (The material of water filter case is ABS resin. Please refer to page 35 standard specifications for inside filtering material.)

■ E-Cleaning

Remove calcium adhering to the inside of the unit.



Attention

- Use two packets of our cleaning powder for one cleaning operation. The use of another manufacturer's powder may cause damage to the unit.
- If the cleaning solution gets into your eyes, wash it away immediately.
- Please use the cleaning powder once every week or two weeks.

The cleaning powder contains citric acid, which is commonly used as food additive and is harmless.

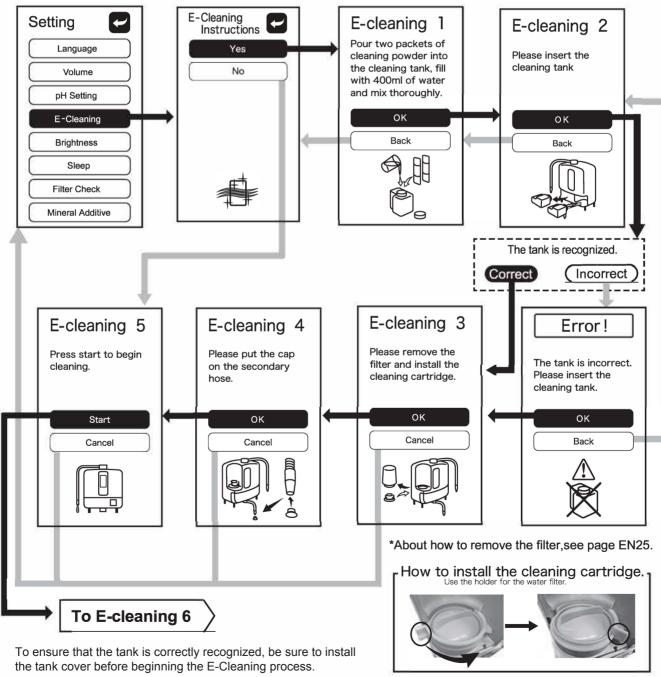
Be sure to shut off the faucet and turn off the unit before cleaning.

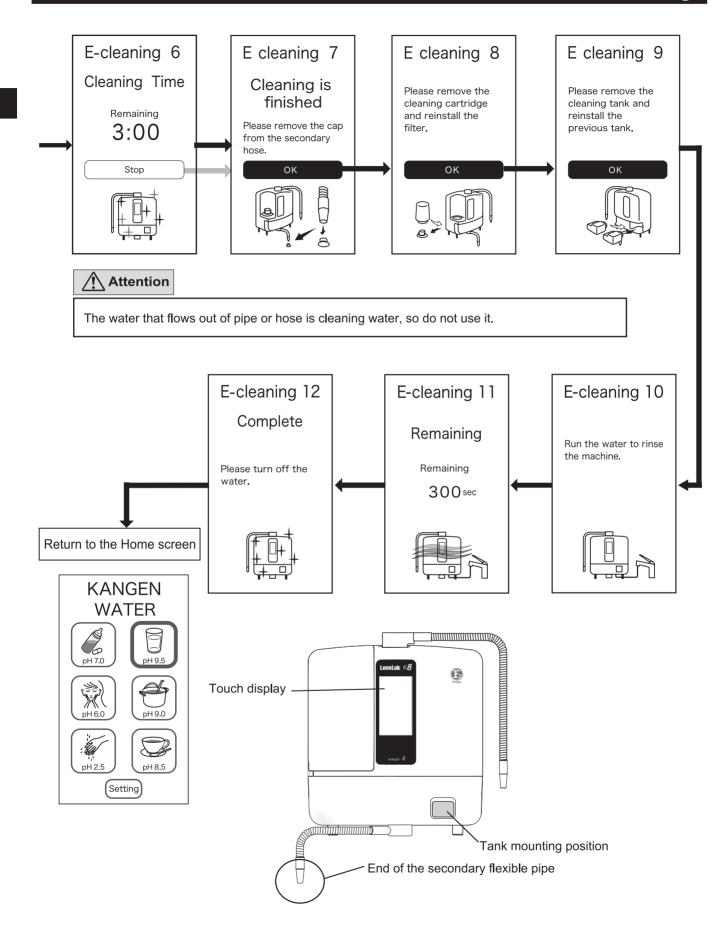
Go to Settings >E-Cleaning

: Select "Setting" in the home screen and touch "E-Cleaning".

Necessary time for cleaning: Approx. 3 hours

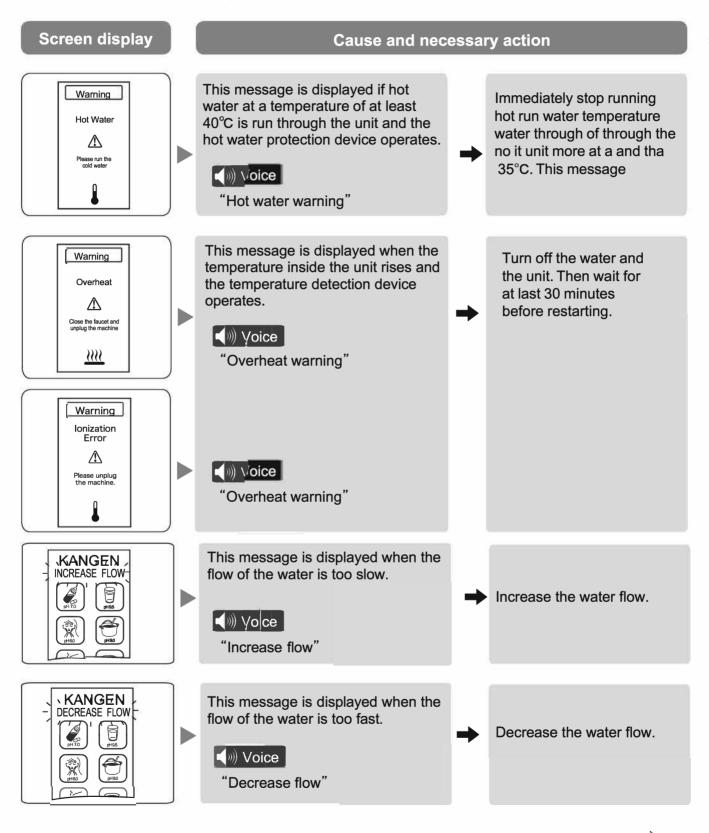
:The cleaning procedure will be displayed on the screen. Carry out cleaning according to this procedure.





■ When this display appears

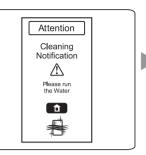
If any of the following messages are displayed on the screen, it is important to follow the instructions the message remains displayed despite corrective action being taken, unplug the unit and contact your local Enagic branch office.



Continued on the next page.

Screen display

Cause and necessary action



This message is displayed when cleaning is to be carried out at the beginning of the next water processing operation.

Run the water until the notification disappears (about 20 seconds).

Back to the home screen.

See page EN23



When water filter needs to be replaced.

"It's time to replace the filter"

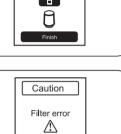
▼测 Voice

Please replace the water filter.

_

Back to the home screen.

See page EN24



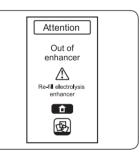
This message is displayed when a non-specified filter is installed.

This sometimes causes a reduction of function.
Use our specified filter.

Back to the home screen.

→

See page EN26



Attention

Enhancer

Tank Missing

Please insert the electrolysis enhancer tank

(M)

This message is displayed when the electrolysis enhancer is used up while strong acidic water is being made, or when there is no electrolysis enhancer in the tank.

→

electrolysis enhancer before use.

Close the faucet and add

Back to the home screen.



"Re-fill electrolysis enhancer"

This message is displayed when **the electrolysis enhancer tank** is not installed.



Close the faucet and install the electrolysis enhancer before use.



√测 Voice

"Please install the electrolysis enhancer tank"

Back to the home screen.



This message is displayed when **the mineral solution tank** is not installed.



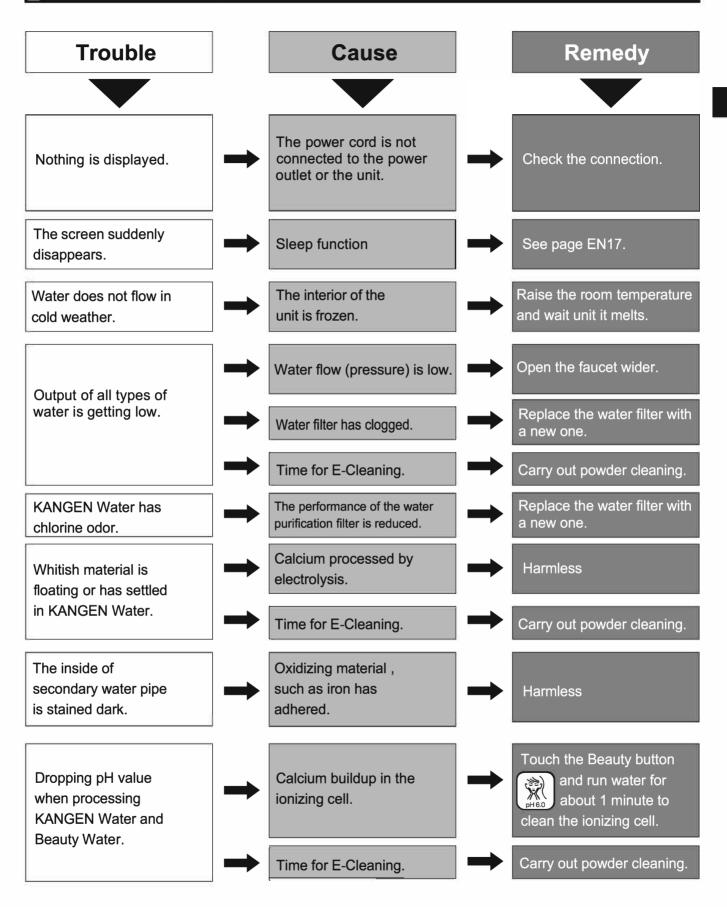
"Please install the mineral solution tank"

Close the faucet and install the mineral solution tank before use.

 \rightarrow

Back to the home screen.

Troubleshooting



■ Safety Precautions

■ To avoid injury or accident, please adhere to the following rules.

Warning

- People who have the following conditions should get doctor's or pharmacist's approval before drinking KANGEN Water generated with this water processor.
- Please take the following precautions prior to drinking KANGEN Water.
 - Do not take medication with KANGEN Water.
 - If you are experience any discomfort in your health condition, please consult your physician or pharmacist.
 - If you are under a physician care, or are experiencing physician care, or are experiencing physical abnormality, please consult your physician or pharmacist before using.
- Use only municipally treated water approved for drinking such as tap water.
 - The unit's chlorine removal ratio and pH value may vary according to the water quality of different localities



Please supervise children and senior citizens while they use the machine.

• This appliance can be used by children age from 8 years and above and persons with reduced physical, Sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or Instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

Failure to comply with all of the following warnings may cause electric shock, fire or accidents and can result in severe personal injury and or damage to property.

- Do not splash water or oil on the body.
- Never run the unit with a damaged power supply cord.
- Do not tamper with or attempt to repaire the unit.

Attention

- Avoid direct sunlight.
- May cause the unit to bend or warp.-





- Do not place the unit near hot objects or in the presence of corrosive gas.
 - May damage or cause the unit to bend or warp.-





Please

- Never place anything on the unit.
- It may cause damage or fall.-



- Do not use thinner, benzene. cleansers or chlorine-based detergents for cleaning.
 - May damage the unit. -

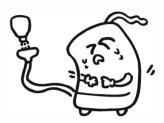


Attention

- Never run hot (40°C or higher) into the unit.
 - It may damage or cause malfunctions.-



- Do not use salt water or excessively hard water.
 - The unit may be damaged, or its service life will be shortened.-



- Do not use the unit when the secondary water hose is in an elevated position.
- Water cannot flow out of the unit and therefore it may cause damage.



- If you want to move the unit, first remove the electrolysis enhancer tank.
 - Leaking from the electrolysis enhancer may cause trouble.-





- The unit may be damaged, or its service life will be shortened.-



- In freezing temperatures, do not use the unit.
 When you are not using the unit for a long period of time, remove the water filter and store it separately. Do not activate the reset switch when the filter is removed.
 - Failure to do so can result in damage or malfunction-

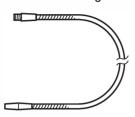




Options

1 Flexible pipe

32in./800mm long



② Water supply hose $(40 \sim 200 \text{in./1} \sim 5 \text{m})$



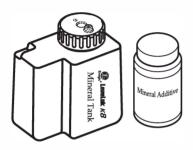
3 Secondary water hose

 $(40 \sim 200 \text{in.} / 1 \sim 5 \text{m})$



(5) Mineral solution tank set

- Mineral solution tank (With additive cap)
- · Calcium lactate 200 g

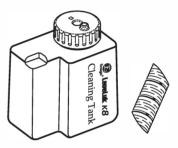


6 Electrolysis enhancer



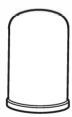
⑦ Cleaning tank set

- · Cleaning tank (With additive cap)
- · Cleaning powder(6 pcs.)



Water filter for replacement

Activated Charcoal type FC1

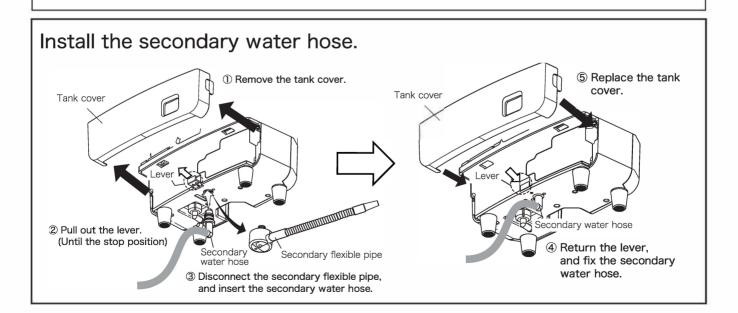


9 Cleaning powder (24 pcs.)



10 Screw fixed adapter





Standard specifications

Item name			Leveluk KANGEN8
Feed water specs and connection			One way diverter
Power supply Rated current			100 - 240V AC 50 / 60Hz 2.6 - 1.1 A
Power consumption			Approx. 230W (If production is done at a high Kangen pH level)
Main unit dimensions weight		dimensions	Approx. H 13.6 × W 11.0 × D 5.8 (inch) / H 34.5 × W 28.0 × D 14.7 (cm)
		weight	11 lbs / 5 kg
lonizing system			Continuous ionizing system (Built-in flow rate sensor)
Electrolysis	KANGEN Water		0.92 gal. /min. (3.5 L / min.)
	Feed water pressure Approx.		14.3 psi / 100 kPa
	Strong Acidic Water		0.34 gal. /min. (1.3 L / min.)
	Feed water pressure Approx.		14.3 psi / 100 kPa
	Electro setting	lysis capacity s	Kangen Water® at 3 levels (Approx. pH8.5/pH9.0/pH9.5) Clean Water (Approx. pH7.0) Beauty Water (Approx. pH6.0) Strong Acidic Water (Approx. pH2.5) Strong Kangen Water (Approx. pH11.0)
	Cleaning system of ionizing cell		When Kangen Water® or Beauty water has been used for more than 10 minutes (10 seconds when the water is stopped) When water is not passed through the unit for 24 hours (30 seconds)
	Materials of electrode and ionizing cell		Platinum-plated titanium
Water filter	Filter material		Granulated antibacterial activated charcoal,calcium sulfite
	Removable substance		Aesthetic Chlorine, Taste and Odor up to 1500 gallons
	Un-removable substance		Metal ions/salt dissolved in orginal tap water
	Replacement interval		When water is passed through the unit for about one year, or 6,000 liters have been passed through it (Varies according to region and water quality)
Applicable water pressure		water pressure	50kpa ~ 500kpa (Aprrox.0.5 kgf/cm² ~ 5 kgf/cm²)
Available water temperature		ater temperature	41 ~ 95 °F / 5 ~ 35 °C
Electrolysis enhancer (for Strong Acidic Water production)		s enhancer g Acidic Water n)	Forced dissolving adding type
Electrolysis enhancer (sodium choride)re-fill need indication		oride)re-fill	Voice guidance , LCD message
Protective device		device	Current fuse 250V - 6A Heat Protect
De	tective o	device	Detection of temperature rise and hot water

- Specifications and design subject to change for product improvements without notice.
- The electrolytic processing capacity and the filter service life largely depend on the water quality or how the machine was used.

After-sales Service

Warranty

• Please keep the included warranty in a safe place for future reference.

If you need repair during warranty period

For repairs, please countact your local Enagic branch office.
 (Please read the warranty carefully, some repairs may not be covered under the warranty.)

Attention *You may be charged if your repair is for any of the following reasons.

- 1. Trouble resulting from handling in a manner that is not specified in the "Operation Manual".
- 2. Trouble or damage due to the use of water other than municipal drinking water.
- 3. Trouble or damage due to natural disaster, such as, earthquake, fires or floods.
- 4. Dropping the product or damage caused during transportation.
- 5. Damage caused by use of improper voltage.
- 6. Replacement of consumable parts.
- 7. Replacement of spent electrode.
- 8. Trouble resulting from improper usage or failure to perform regular maintenance.
- 9. Trouble resulting from tampering or altering.
- 10. Trouble caused by sediment or lime scale deposits.

If you need to repair after warranty expiration

Contact your local Enagic branch office. The purchaser is responsible for repair costs.

Others

- If you have questions about the product, please contact your local Enagic branch office.
- · For use with cold water only.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Water pipe connections and fixtures directly connected to a potable water supply shall be sized, installed, and maintained in accordance with federal, state, and local codes.

⚠ Warning



In no case should the product be modified, overhauled or repaired by purchaser, as fire or electrical shock could result.

Any consequences of such behavior shall not be compensated by the maker.