



## Water Ionizer and Alkalizer Manual



Please **MAKE SURE** you read this manual before use!  
pH value will always vary depending on source water.  
AlkaWay is not responsible for accidents that may occur during installation.

## A Message from Alkaway Founder Ian Blair Hamilton

Hi, and thank you for expressing your faith in the alkaline philosophy through your purchase of your AlkaWay Water Ionizer.

It's over a decade since I began drinking this amazing water, and I regard it as the biggest health breakthrough of my life. In this time I have personally witnessed thousands of stories of people just like you and me who, having discovered this simple and effective water system, have experienced major life changes.

I am not going further with description of these changes because any 'therapeutic claim' for the effects of alkaline ionized water are illegal under the laws of our country. However I strongly urge you to investigate further on the internet to learn for yourself what this water has meant to these people.

At AlkaWay we have striven to provide the best of service possible to our clients. You'll find that you'll be constantly kept up to date with reminders to make the best of your water ionizer, and with information from the fields of science and medicine that may assist you in maintaining the alkaline lifestyle.

A part of our commitment to you is full after sale support during installation. We are here to support you and to ensure you are competent, comfortable and completely satisfied with your investment in future health.

I look forward to hearing your story.

Happy Alkalizing,



Ian Blair Hamilton  
Managing Director

## ▶ Why You Chose the Water Ionizer

1. You recognise the need to balance your diet and lifestyle against the excessively acidic daily modern regime.
2. You understand the difficulty of dieting to support an alkaline balanced internal terrain.
3. You recognise that water is what we are primarily composed of and therefore understand that water you drink should be as bioidentical as possible to the water surrounding every cell in your body.
4. You have learned enough to understand the importance of a constant supply of antioxidants to the body in your ongoing fight against inflammation and ageing.
5. You want the convenience and accessibility of antioxidant ionized alkaline water on tap.
6. You want to combine purified water with alkaline ionized water in the one system.
7. You've studied enough to understand why a 7-plate system is superior to other less-plate systems.

Congratulations! Let the water flow!



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## Safety Precautions

**MUST follow the instructions.**

Please carefully read the instructions contained in this manual.  
Please follow the instructions below to prevent misuse and avoid injury

- If instructions are ignored and/or applied incorrectly, injury and/or damage can occur. Please read all warnings and obey safety symbols.



### Warning

This symbol indicates a warning that, if ignored or applied incorrectly, creates the danger of death or serious personal injury.



### Caution

This symbol stipulates matters that have the risk of causing death or serious injury if the product is operated incorrectly while ignoring this indication.



This symbol (⊘) means that the indicated action must not be performed. Indications within or nearby this symbol are specifically prohibited.



This symbol (ⓘ) means that the indicated action must be performed.



### Warning

Disassembly will void warranty.  
Don't try to disassemble, repair, rebuild, or alter by yourself.



Disassembly can create the risk of fire and/or electronic shock.

Avoid multi-socket and household extension cords. Do not overwork outlet with numerous cords and plugs.



Using multi-socket and household extension cords can create the risk of fire by heating.

Do not touch socket with wet hands.



This can create the risk of electric shock and injury.

Do not use unprocessed or low mineral water.



Water without anti-bacterial properties creates the risk of illness. Qualified municipal water supply is recommended.

Please clean the dust or dirt over the power outlet periodically.



Keep outlet clean of dust and dirt. Build-up can result in a risk of electric shock caused by humidity.

Do not damage power cord and outlet. Do not



- Position by nails.
  - Use worn power cord
  - Rebuild or alter by yourself.
  - Twist or bend the power cord.
  - Pull on the power cord
  - Put heavy weight on power cord.
  - Bend power cord as loop
- The use of a worn power cord or outlet creates the risk of fire, electric shock, and short circuit.

Power plug must be plugged in completely



Do not use worn socket or a loose plug.

If device falls into water, please unplug from the electrical socket and stop using.



Please contact your original retailer or an authorized service provider.

## Safety Precautions

MUST follow  
the instructions.



### Caution

Do not drink unboiled water with a pH-value that is over 10 without consulting a medical practitioner



This may create the risk of injury.  
Water with a maximum pH value of 9.5 is recommended in normal circumstances.



Before the first use each day, please let the water flow freely for about 15 seconds and then begin to use.

ⓘ Over two days please let the water flow freely for about 3 minutes and then begin to use.

Avoid using aluminium containers whose anti-alkali ability is weak. Avoid using copper containers without anti-acid ability.



Using such containers will cause them to discolor or to be worn.



For ionized alkaline water or clean water, please store it in a clean closed container. Drink within 1 day at normal temperature. When refrigerated, drink within 2 days for maximum pH and ionized effect.

Do not drink the following:



- Strong alkaline water (pH10) and acid water.
- Water from drainage pipe
- Water from outlet during electrode cleaning may cause nausea or vomiting.



If pre-filter is installed and you are absent more than 2 days, turn off the water and electricity.



Do not use wet sponge to clean machine

May cause water leakage and water pipe burst because of high pressure.

The following persons should contact doctor before using weak acid water.



- Low skin resistance .
- With over-sensitive skin.



When drinking ionized alkaline water for the first time, please drink 1 or 2 cups of the first level of alkaline electrolyzed water daily. When your body can accept alkaline electrolyzed water after about 2 weeks, drink the second or the third level of alkaline electrolyzed water.

Do not use hot water with a temperature of over 25 degrees Celcius through pre-filters or device.



May cause damage to filters and device



In hard water areas scale will eventually buildup on the electrodes. Be sure to periodically clean electrodes for peak performance. (contact your dealer for more information)

Contact our service providers about fees of the related maintenances.



## Installation guide and diagrams

Before **using**, please check the accessories you have with the pictures below. If there is any accessory missing, please ask your dealer for it.

Switch and parts	The related accessories/parts in device				Consumable
 Constraint ring  Diverter  Inner ring  Outlet with female screw type	 diverter valve  Sucker  Inlet outlet pipe  Pipe clip X2	 pH indicator dye			
	 Back hanging set  Plastic anchor X2  Nails X2  calcium powder insert				

### Install diverter

#### Installation Method 1

If your faucet is European style or American style (see the following figure).



Figure 1

A.If the Faucet tip has female threads (below figure 1), installation steps:

- 1.Unscrew the aerator of the faucet using a pair of pliers.
- 2.Remove threaded piece from diverter and install rubber gasket inside.
- 3.Screw the diverter onto the faucet until snug.
- 4.Install the branch switch and tighten until snug.



B.If the faucet tip has male threads (right figure 2), installation steps:

Remove the aerator of the faucet and replace with the diverter. If any leakage occurs, please tighten until leak stops. Before tightening diverter, please check that you installed the rubber gasket into diverter.

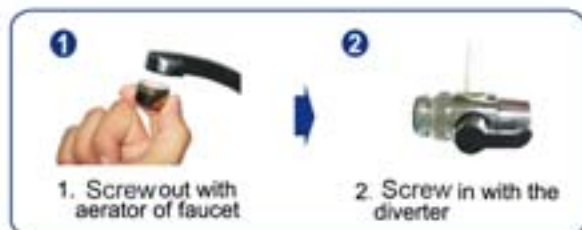


Figure 2

## Installation Method 2

Installation steps : (see right figure)



- 1 • Put the constraint ring into the faucet head.
- 2 • Choose inner ring and put it into faucet.
- 3 • Tighten with constraint ring.
- 4 • Tighten diverter.



Faucet



Constraint ring



Inner ring



Outlet with female screw type



Diverter

## The following faucets can not install diverter

The diameter of front outlet is below 10 mm



The front outlet with a special faucet.



shower head



faucet with sensor



Big outlet which diameter is 24~32mm.



❗ Cannot be installed on specialty faucets or those with unusual sized outlets.



## Operation procedure

1. Confirm and complete the installation of faucet and diverter.
2. Turn the valve of diverter upward.
3. Confirm the device is secured on the frame properly.
4. Make sure to fully push the plug into the socket.
5. Let the water flow for 3-4 minutes so that the unit can expel any built-up air.
6. Make sure there is water flowing from the outlet (alkaline) pipe and the drainage (acid) pipe.
7. Measure the pH value using the pH indicator dye drops provided (please see page 7 for instructions).



## The connection between device and pipes



1. Find the inlet hose in the accessory pack.
2. Tailor the inlet hose to the desired length.
3. Tailor the drainage hose in the desired length.
4. Connect hoses using the picture to the left for reference.
5. Connect the other side of the inlet hose to the diverter.
6. Connect the other side of drainage (acid) hose to suction pad which is included in accessory pack.

## Instruction for the back of device



## How to mount the device on wall



### Installation Instructions

1. Find the aluminum frame, plastic anchors and nails.
2. Locate the hole positions of frame on the wall.
3. Drill the hole in the wall.
4. Put the plastic anchors in the holes.
5. Tighten the screws.
6. Put the device on the aluminum frame.

## Measuring pH

1. Find the dropper bottle of pH indicator dye in accessory package.  
Two drops of the dye is added to a test tube.
2. Let the generated water flow freely for 10 seconds (for precise sampling).
3. Add the sample water to the test tube.  
Cover and mix well.
4. Examine results in a well lit area.  
pH value is determined by visual comparisons with the chart and your sample water. pH colors can vary and are meant for basic readings only.



Caution

**Do not splash in eyes, taste, or swallow**

- If swallowed. Drink water to dilute concentration. If in eyes, flush eyes with plenty of water. Seek medical aid immediately.
- Seal the bottle tightly. Put it in a place where children cannot reach.
- pH indicator dye has a 1-year life cycle.
- If necessary, Please contact the nearest dealer.

## Replacing filters



1. Press the indent on the door on the side of the machine.
2. Pull open door, filter body will tilt out.
3. Unscrew the top cap of the filter's bottle.
4. Take out the filter.
5. Rotate the top cap counter-clockwise to remove the filter.
6. Install a new filter and rotate clockwise to tighten.
7. Put the filter into the bottle and tighten top cap.
8. Push the filter cartridge door closed.
9. Reset the counter.
10. After letting the water flow freely for 1-2 minutes, the device is ready.

## Using the tank for calcium powder

1. Rotate the top cap of filter bottle.
2. The center hole of the filter (indicated by the arrow) is the hole to put the insert of calcium powder.
3. Find the insert of calcium powder in the accessory pack.
4. Put some calcium powder in the tank (You can buy calcium powders from drug stores or retailers).
5. Put the insert into the filter.
6. Tighten the top cap.
7. Put filter into filter bottle.
8. It's done.

### Tips :

1. The purpose of adding calcium powder is for improving soft-water in order to reach the desired pH-value. (In hard water regions, it is not recommended to add calcium to the filter)
2. Before adding calcium, you MUST clean the insert to prevent aggregate calcium powder. If not cleaned, it may cause dirt in the water or a collection on the electrode.

# Operation and Cleanse

## Daily operation of your **KANGEN** water ionizer

- 1** Turn the valve of diverter to clean water.



Turn upward

- 2** Press the button to choose the desired kind of water.



Water pH  
Strength  
buttons

- 3** Turn faucet on.

- 4** After two beeps of the machine the water is ready to drink. If you press the following buttons: strong alkaline, strong acidic, alkaline 3, alkaline 2, or alkaline 1, then the alkaline water flows from the stainless steel tube and acid water flows from the hose.

If you press the 'ACIDIC' button, acidic water will flow from the steel tube - and alkaline water from the plastic hose.

1. Diverter  
2. Control Panel  
3. faucet  
4. Outlet spout



## Cleansing the Internal Ionizing Cell

### Ensuring Long Life for Your **KANGEN** with automatic internal cleanse

In order to lengthen the life of your Water Ionizer, the "Self Cleaning" indicator will turn to red light to notify that it's time to "Self Clean".

1. Turn faucet on.
2. Press the Self-Cleaning button.
3. During the Self-Cleaning mode the indicator light will flash along with flute alarms.
4. The Self-Cleaning duration lasts about one minute, ( before completing automatic cleaning, do not turn off water supply).
5. During cleaning, do not drink the water from hose and stainless steel tube.
6. When complete the cleaning, indicator light will turn off, then it's ready to produce water.





## Alkaline water Levels and Uses

Alkaline water		pH-value
Usage		
<b>Strong Alkaline</b>	Fruit cleaning, remove insecticides. Dishes cleaning, remove oil grime Clothes cleaning, remove stains on the collars	Over 10
<b>Alkaline 3</b>	Used for daily drinking	About 9.0~9.8
<b>Alkaline 2</b>	You may choose to increase pH water levels at any time, but always listen to your body. Don't rush into higher pH levels as the body needs time to adjust. Japanese research has determined that maximum level for best effect is pH 9.5	About 8.5~9.0
<b>Alkaline 1</b>	This level is recommended for those who have just purchased the machine and are enjoying their initial use. After about two weeks you can move onto the level 2 alkaline water.	About 8.0~8.5

## Clean water

Purified

Used for preparing powdered milk or taking medicine.

## Acid water

Usage

pH-value

Acidic

The astringent properties of acidic water are effective in toning and firming your skin.

About  
pH 5.5~6.0

## Highly acid water

Usage

pH-value

Below pH 2.9

Has anti-bacterial properties that can be used for cleaning the floors, kitchen counters and/or dishes.

Below  
pH 2.9

※ The pH-value mentioned in the table may vary depend on different water quality and different water pressure

## Setting up the LED, pH settings and lock/unlock settings

### The default settings for the LED display.



The setting of LED display		Default
Time adjustment	Adjustment of clock or numeric value.	00 : 00
Lock Button	Water pH level fixed/locked.	Unlock
pH level adjustment	Adjust the pH-value that you want to drink	Default
Filter reset	Reset the counter of filter	Varies depend on water quality
Volume adjustment	To adjust the volume of audio alert	English
Voice assistant	Select ( Chinese, English, Music)	English
EXIT	Exit the menu	

### How to adjust the default pH value of the ionizer

※The pH adjustment function can only be used when the faucet is on.

1. Turn on the faucet.
2. Press +/- buttons to set the pH-value .
3. Turn off the faucet and then return to the default of pH-value.



### Operation Guidelines

When you want to drink water, press any alkaline button on the panel. The screen shows Alkaline level, then you are able to get water.

### Hot-key operation to lock water level pH

※This function can only be used when the faucet is on.

#### How to LOCK your ionizer

1. Press the +/- buttons to set the pH value desired.
2. Pressing the Lock button for 5 seconds will cause the unit to lock on the desired alkaline water setting. The word "LOCK" will appear on the top right display and a flute beep will sound as an alert for the locked setting.

#### How to Unlock your ionizer

1. Unlock the alkaline water level by pressing the lock button for 5 seconds. The word, "LOCK" which appeared when the machine was locked, will disappear and the flute chime alerts the user the machine has been unlocked.

# Control panel instructions

## Operation Instructions and function for the LED display

### Operations

#### Item

#### Without Turning on faucet

- 1 Press either the  $\oplus$  or  $\ominus$  button to scroll up or down, and to choose the setting desired press the button to confirm.
- 2 Press the  $\oplus$  or  $\ominus$  button to choose the desired setting and press the  $\bullet$  button to confirm choice.
- 3 Press  $\oplus$  and  $\ominus$  buttons to choose (the item you want to set) And press  $\bullet$  button to confirm.
- 4 Press  $\oplus$  and  $\ominus$  buttons to exit to finish setting.

### LCD display

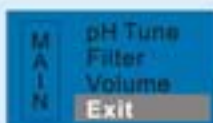
#### Display

Ex : To set the display of time as numeric



#### Hour

Ex : To set the hour of clock to 10 o'clock.



The Stand-by Screen



The Stand-by Screen

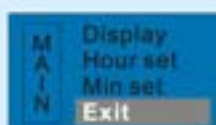


## Setting Up: Programming

### LCD display

#### Minute

Ex. How to set the minutes on your machine.



The Stand-by Screen

# Control panel instructions

## Operation Instructions for the lock feature and the pH value setting

### Operations

#### Item

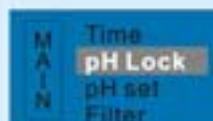
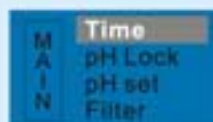
#### Operating without connecting water

- 1 Press the  $\oplus$  or  $\ominus$  button to scroll up and down and choose the desired setting and press the button.
- 2 Press the  $\oplus$  or  $\ominus$  button to choose the desired setting and press the button.
- 3 Press  $\oplus$  and  $\ominus$  buttons to choose (the item you want to set)  
And press  $\bullet$  button to confirm.
- 4 Press  $\oplus$  and  $\ominus$  buttons to exit to finish setting.

### LCD display

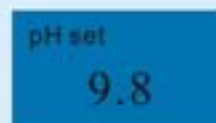
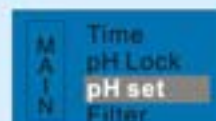
#### LOCK

Ex : To SECURE the water quality.



#### pH set

Ex : To set the water quality to "Daily usage." The original pH-value is 9.5 and adjust the pH-value to 9.8.



The Stand-by Screen



The Stand-by Screen

## The LCD screen function

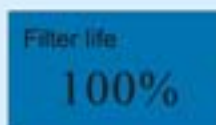
### LCD display

ⓘ Music only available on the PL-735.

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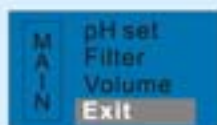
#### Filter reset

Ex. How to reset the filter counter.



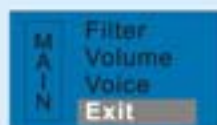
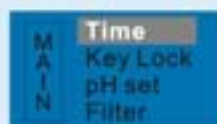
#### Setting the volume level

Ex. How to set the volume on the chimes.  
Not available on the PL-235 model.



#### Voice assistant

Ex. Changing the sound settings from voice to music.



The Stand-by Screen



The Stand-by Screen



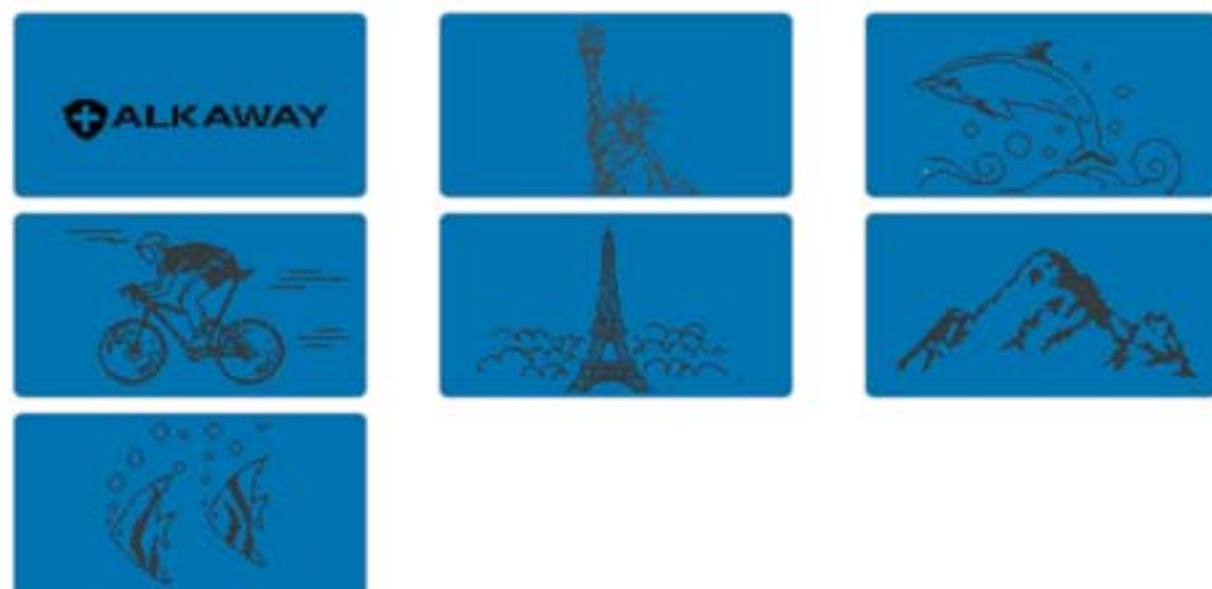
The Stand-by Screen



## The LCD display

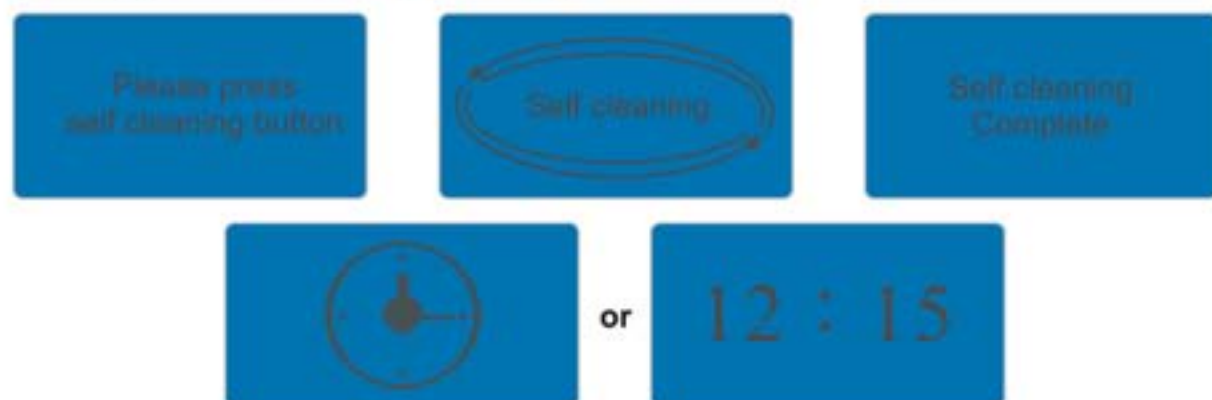
### What You Will See

#### System boot Screen



#### During the Self-Cleaning function

※The electrode board cleaning procedure.



※Return to the standby screen after Reverse Cleaning.

#### The remaining filter life display

※For the correct filter changing procedure see page 10

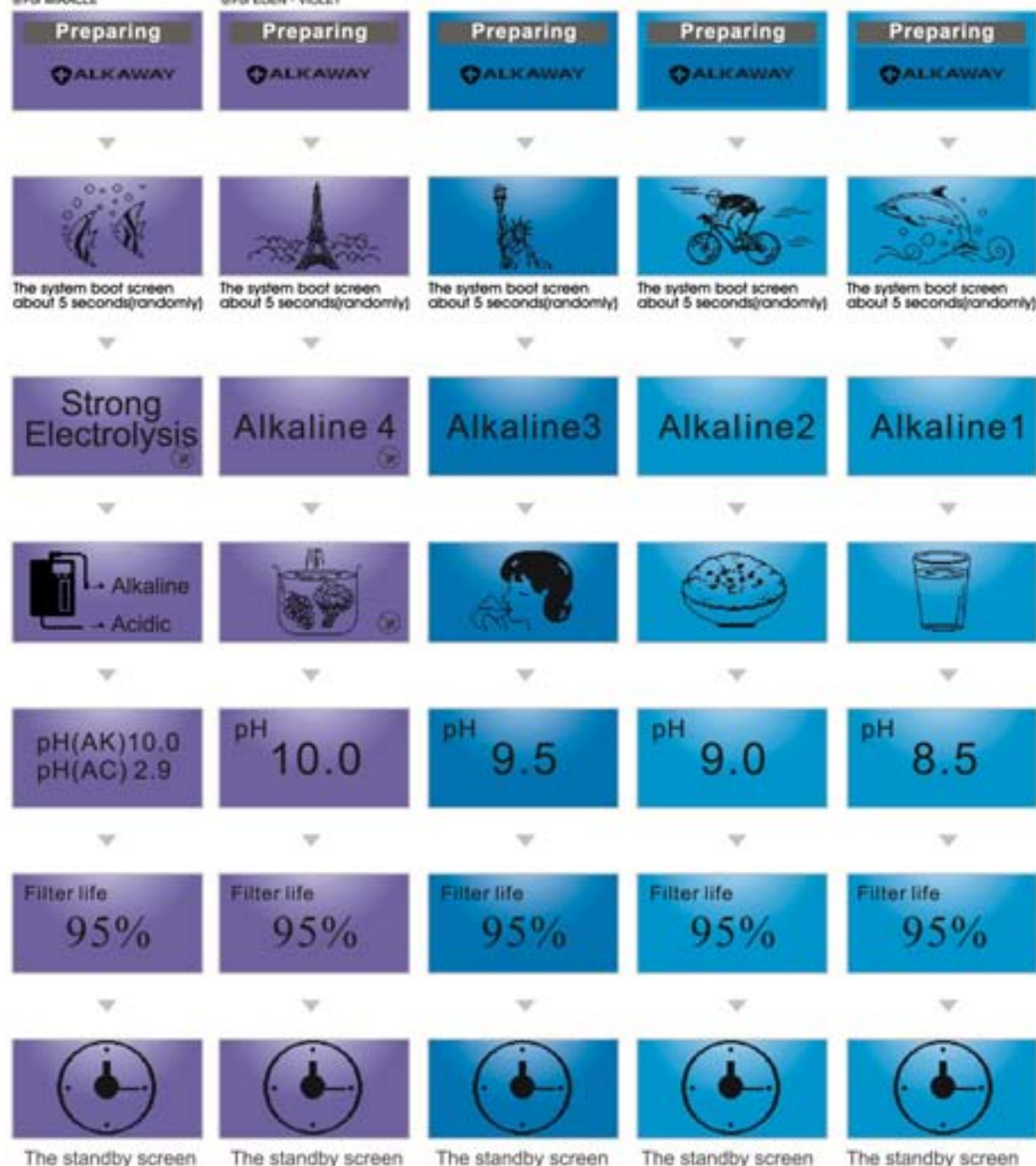


# The LCD display

## Sections of water quality and the messages on LCD display

※For MIRACLE

※For EDEN - VIOLET

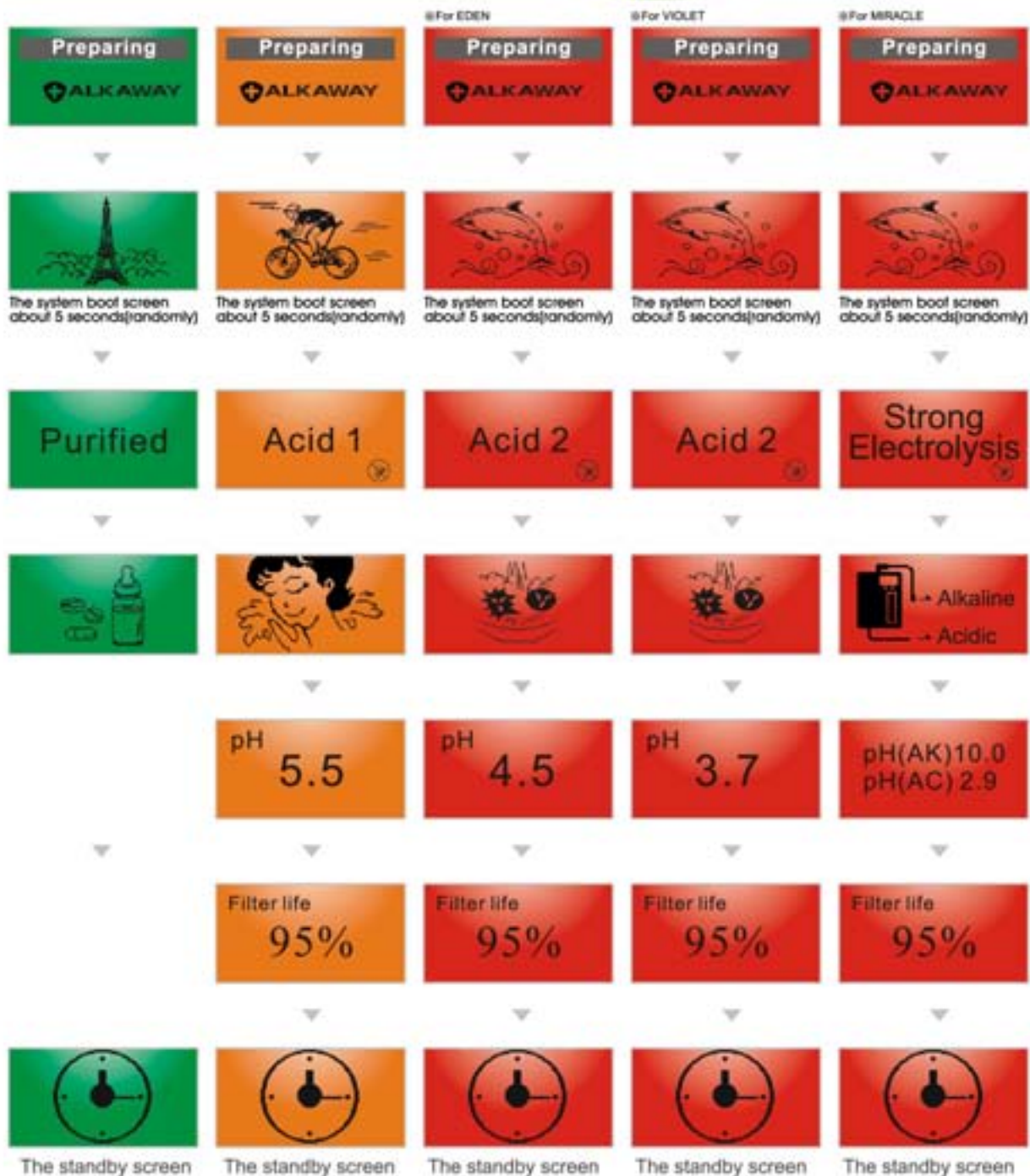


※The pH value and the filter life shown in the illustrations are for display only.

## The LCD display

What you will see as you 'Boot Up' your





**KANGEN**  
I-STATE



※The pH value and the filter life shown in the illustrations are for display only.



## Troubleshooting

Alert message	Causes and actions
 <b>Water temperature too high</b>	▶ The temperature of water from inlet is too high. Turn off the inlet and make sure you have not inadvertently used the hot tap.
 <b>Run time too long</b>	▶ When the machine is running for more than 15 minutes, it will shut down automatically to protect the electrolytic cell. If you need to use the machine again then turn the machine on.
 <b>Decrease water flow</b>	▶ The water flow reaches the maximum Turn the inlet valve down.
 <b>Electrolytic Bath Abnormality</b>	▶ Check out the fuse from the bottom of machine.

## Emergency Power and water supply failure procedure

### ▶ When your power supply is cut:

1. During operation: Turn off the faucet.
2. During the suspension: Turn on inlet water and use the clean water from outlet pipe. The water from outlet pipe is filtered water.
3. Power supply returned: follow the normal procedure
4. The settings, EXCEPT the timer and remaining filter life, will be saved during suspension.

### ▶ When your water supply is cut:

1. During the suspension period of water supply: You MUST turn off the faucet and set the Diverter to the original 'OFF' position.
2. After the suspension period of water supply: Confirm the Diverter is on the original 'OFF' position. Then turn on the faucet and allow the water to flow freely for 1-2 minutes. This will drain the air and dirt from the pipes which could potentially cause damage to the filter.

## Useful Hints and records

**Don't try to be a hero.** If you are accustomed to drinking only one or two glasses of water per day, just continue your usual regimen with your new alkaline ionized water until your body asks for more in the form of thirst. You don't have to drink 2L per day immediately. In fact if you do, you may experience strong detoxification effects.

**You will urinate more often initially.** Most of us actually urinate far less often than we should, and this important detoxification and hydration monitor deserves attention and understanding.

**Detoxification symptoms may occur in the first six weeks.** The excellent hydrative ability of the microclustered water means that it will reach the places ordinary water can't.

**If, after reading this manual you still feel unsure about how to use your Kangen,** call Alkaway or talk to your dealer. You'll also find a good FAQ on our website.

**The replaceable filter should always be replaced on time,** but the right time varies depending on the cleanliness of and composition the source water. It's a good idea to keep a written record of filter changes.

**The 7-Plate AlkaWay Kangen is capable of producing superoxide water** (highly acid water) as low as pH2.5 depending on source water. This is a great stain remover, beauty astringent and antibacterial. It is now being used in large commercial kitchens to completely replace chemical cleansers.

**Because Alkaway Kangen water is superhydrating,** you may not require the usual eight glasses per day. As we said earlier, listen to your body and adjust to suit.

**You may have 'high' effects** as your blood pH adjusts and allows more oxygen in. While wonderful, don't expect it to last, as your body will adjust to make use of this new source of energy in the way it sees best holistically.

**If you have heart problems,** be aware that in the early stages your water can have similar effects to caffeine beverages. This is another reason to go slowly at first and listen to your body. Some users even 'cut' their alkaline water with ordinary filtered water to begin with.

**Remember that your warranty is dependent on regular filter changes** and use of water of quality no less than normal municipal supply standards. Alkaway has an automatic filter replacement alert system to protect your investment.

Date of Filter Change	Comments



A Quick message from Ian Blair Hamilton,  
Managing Director, AlkaWay.

Now that you've begun your Alkaline Lifestyle all of your friends and associates will be wanting to know what has happened to you, and what that strange box is on your sink.

Many people find it difficult to explain the alkaline balance philosophy. Luckily, your health and vitality usually speaks louder than any words.

We believe that the benefits of a return to alkaline balance need to be shared with every Australian. The only reason we haven't been able to achieve this is the simple fact that Australia is a big country and sadly, most Australians don't think about future health until their past health begins to falter.

So we'd love to help you to help your friends, help yourself and help us in three important ways.

1. By participating in our user survey. You'll be sent an invitation to take part in the first ever national alkaline water users survey. By completing it online - it only takes 5 minutes - you'll be helping us to make alkaline water mainstream with solid, reportable medical data.
2. By referring your friends to us. You don't have to do any selling; just call us or email us and we'll do the rest. And for that, we offer generous credits.
3. If you believe in what we do, and would like to become involved, go to our website and click on 'Join Us'. We have a great group of like-minded positive people around Australia making good money by recommending or stocking and selling our products. We also have an affiliate scheme that generates automatic referral income. It's all there on the website. We'd love to have you aboard.

Finally, please let us know how your experience is. We LOVE to hear from our clients!

Happy alkalizing!



AlkaWay Website:  
[www.alkaway.com.au](http://www.alkaway.com.au)

AlkaWay Support:  
[support@alkaway.com.au](mailto:support@alkaway.com.au)  
0266856471

To receive a Repair Authorisation form,  
email the above address.

AlkaWay maintains its own dedicated support department. To get the best from AlkaWay in the case of repairs please ensure a Repair Authorisation form accompanies your returned unit. We cannot service units sent without documentation.

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**ALKAWAY**

THE BEST WAY TO ALKALISE