

Panasonic®

Instruction Manual 使用說明書

Alkaline Ionizer

Household Use

電解水生成器

家庭用

Model No.

TK7585-SHK

-E



Thank you very much for purchasing our Alkaline Ionizer.

感謝您選購 Panasonic 電解水生成器。

- Please read through this manual carefully before using the product to ensure proper operation.
Be absolutely sure to read the “Safety Precautions” (see pages 4 to 5) before use to ensure that you will use the product safely. After reading the manual, keep it in a safe place along with the warranty in case you need to refer to it later.
- Be absolutely sure to check that the purchase date has been entered on the warranty.
- Please keep in mind that the manufacturer of the product will not be responsible for any product malfunctioning or accidents resulting from the improper installation or operation of the product.
- 使用前請詳閱本說明書，詳閱說明書後再正確使用。特別是「安全注意事項」（6～7頁），請務必在使用前詳細閱讀，以便安全操作。閱讀後請妥善保管並與保證書放在一起，以備不時之需。
- 保證書上的「購買日期」請務必填寫。
- 因安裝錯誤或不正確使用，而造成產品故障或發生事故時，本公司恕不負責。

Use properly to economize on electricity

正確使用，節省用電

The Alkaline Ionizer

eliminates turbidity and odors, and makes your water tasty.

- The Alkaline Ionizer produces alkaline ion water and weak acidic water by electrolysis.
- It eliminates free residual chlorine, turbidity, total trihalomethane, chloroform, bromodichloromethane, dibromochloromethane, bromoform, tetrachloroethylene, trichloroethylene, 1,1,1-trichloroethane, CAT, 2-MIB (mold smell), soluble lead, so that the water you drink will be tasty.

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使用電解水生成器

讓您喝到沒有濁味，乾淨美味的水。

- 將水電氣分解成鹼性離子水、弱酸性水。
- 可去除殘留氯、污濁物、總三鹵甲烷、三氯甲烷、二氯一溴甲烷、二溴一氯甲烷、三溴甲烷、四氯乙烯、三氯乙烯、1,1,1-三氯乙烷、CAT、2-MIB（黴菌臭）、溶解性鉛等，生成淨水。

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配件及準備

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Safety Precautions

These must be observed

Be sure to observe these precautions

- **Do not disassemble, repair or remodel the Alkaline Ionizer.**

Doing so can lead to a fire and/or electric shocks.

- If the Alkaline Ionizer needs to be repaired, consult your dealer.

- **Do not harm the power cord or power plug in any way by, for instance:**

- Using staples () to secure it.
- Damaging it.
- Re-working it.
- Bending it unnaturally.
- Twisting it.
- Pulling it.
- Positioning it too close to a heating appliance.
- Placing heavy objects on top it.
- Bundling it.
- Pinching it.
- Sandwiching it.

Using a damaged cord or plug can lead to electric shocks, short circuit and/or a fire.

- When disconnect the power plug from the power outlet, take hold of the molded part of the plug rather than the cord itself, and pull the plug free.
- If the cord or plug needs to be repaired, consult your dealer.

- **Insert the power plug firmly.**

If the plug is not inserted properly, electric shocks or a fire caused by heat generation may result.

- Do not use a damaged plug or loose power outlet.

- **Remove the dust or other foreign matter on the power plug periodically.**

If dust or other foreign matter is allowed to build up on the plug, moisture or other factors may lead to defective insulation which, in turn, may cause a fire.

- Disconnect the power plug, and wipe it with a dry cloth.

- **Do not use the power outlet or wiring device at levels beyond its ratings, and supply only 220 V – 240 V AC voltage to the Alkaline Ionizer.**

If the ratings are exceeded because too many electrical cords have been connected to a single outlet, a fire caused by heat generation may result.

- **Do not connect or disconnect the power plug with wet hands.**

Doing so can lead to electric shocks.

- **If the Alkaline Ionizer falls into water by mistake, disconnect its power plug from the power outlet, and take the Alkaline Ionizer out of the water.**

Touching the Alkaline Ionizer while it is in water or wet may cause electric shocks.

- If the Alkaline Ionizer needs to be repaired, consult your dealer.

- **Use only water (such as tap water) which has been approved for consumption.**

Since this Alkaline Ionizer does not sterilize or disinfect the water or remove toxic substances, the consumption of non-approved water is a health hazard.

- **People with the following conditions should consult a doctor before drinking alkaline ion water.**

- People who is receiving medical treatment from a doctor
- People with health problems or weakened constitution (People who is not feeling well)
- People with kidney damage (particularly users who have renal failure or who have difficulty in eliminating potassium from their systems)

- **People in the following situations should consult a doctor before applying weak acidic water to their skin.**
 - People with sensitive skin
 - People susceptible to allergic dermatitis
- **First-time users should consume small quantities (1 to 2 cupfuls) starting at the “Alkaline 1” (Drinking water for new user) setting for about two weeks, and then start using the “Alkaline 2” (Drinking water for Experienced user) setting, and finally select to the “Alkaline 3” (Drinking water in daily life) setting.**
Failure to observe this sequence of settings may cause health problems.
- **When storing alkaline ion water or purified water for future consumption, pour it into a clean sealed container, and consume it within 24 hours if it is kept at room temperature or within 2 days if it is kept in the refrigerator.**
The Alkaline Ionizer removes sterilizers and disinfectants (such as chlorine) so the water may go bad over time, possibly causing health problems.
- **Do not take medicine with alkaline ion water.**
- **Consult a doctor if you have drunk alkaline ion water and do not feel well as a result or if the symptoms do not improve after continued use.**
- **If you have applied weak acidic water to your skin and you experience skin problems, stop use immediately, and consult a doctor.**
- **Do not directly consume water (strongly alkaline water) whose pH level exceeds 10.**
Doing so may cause health problems.
 - It is recommended that the water you consume has a pH level of around 9.5 (provided at the “Alkaline 3” (Drinking water in daily life) setting). Keep the general amount of water consumed daily at around 0.5 liter to 1 liter.
- **Do not drink the following kinds of water:**
 - Weak acidic or acid water
 - Water which comes out of the drain outlet
 - Water which comes out of the main spout in the “Preparation time” status or during the automatic cleaning of the electrodes
 - Water which contains pH test liquid.
Doing so may cause health problems.
- **Do not allow water above 60°C in temperature to pass through the Alkaline Ionizer.**
You may scald yourself if you do so.
- **When starting to use the Alkaline Ionizer, flush out the water which has collected inside.**
When starting use every day:
Run about 0.6 liter (about 15 seconds) of water through the Alkaline Ionizer.
When the Alkaline Ionizer has not been used for 2 or more days:
Run about 8 liters (about 3 minutes) of water through the Alkaline Ionizer.
Failure to do this may cause health problems.
- **Do not use alkaline ion water, weak acidic water or purified water for fish.**
The environment may change as a result, and the fish, etc. may die.
- **Do not use aluminum containers that do not stand up to alkalis or copper containers that do not stand up to acids.**
Doing so may cause discoloration of the containers or damage them.

請遵守下列內容

● 請勿自行分解、修理、改造

避免發生火災或觸電。

- 維修請洽經銷商。

● 請勿讓電源線、電源插頭有所破損

- 不用 U 型釘 () 予以固定
- 勿讓受損
- 不加工
- 不彎曲
- 不扭折
- 不強拉
- 不靠近發熱之處
- 不放置重物
- 不夾住
- 不束成一捆使用等

損壞還照常使用時，容易造成觸電、短路、和發生火災的原因。

- 拔除電源時，不可只拉電源線，請握著電源插頭部分拔掉。
- 有關維修請洽經銷商或代理店。

● 請確實地將電源插頭完全插入插座內

避免插入不完全，而造成觸電或發熱而引起火災。

- 請勿使用破損的插頭、或已鬆弛的插座。

● 請定期清除電源插頭上所沾染的灰塵

當插頭上堆積灰塵時，會因濕氣等而造成絕緣不良，釀成火災。

- 請拔掉電源插頭，用乾布擦拭。

● 多孔插座或配線器具，請勿超載使用；請勿使用交流 220 V - 240 V 以外

避免多孔插座等超載使用，而因發熱釀成火災。

● 請勿在手濕的情況下碰觸電源插頭

避免發生觸電。

● 本體不小心掉落水中時，先將電源插頭拔起再取出本體並停止使用

避免發生觸電。

- 維修請洽經銷商。

● 請勿使用自來水以外的水源

由於沒有殺菌處理及沒有去除有害物質，飲用之後易損害健康。

● 符合以下條件者，在飲用鹼性離子水前，請先諮詢醫師

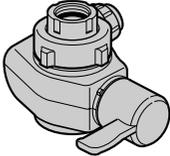
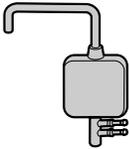
- 正在接受醫師治療者
- 帶病者或身體虛弱者（感覺異常者）
- 患有腎臟病者（特別是對腎功能不全或鉀排泄有障礙者）

- 符合以下條件者，在使用弱酸性水前，請先諮詢醫師
 - 肌膚脆弱者
 - 過敏性體質者
- 剛開始飲用的方法，是先由「鹼性 1」開始少量飲用（約 2 週），當身體適應後，再以「鹼性 2」或「鹼性 3」
有可能損壞身體健康。
- 放置鹼性離子水或淨水時，請以乾淨的密閉容器裝入，常溫下可保存 1 天，冰箱內可保存 2 天
已去除氯，水容易變質，易造成損害健康的原因。
- 請勿以鹼性離子水服用藥物
- 飲用鹼性離子水後發生身體異常時，或者持續飲用也無法改善不適症狀時，請先諮詢醫師
- 在使用弱酸性水，而發生肌膚異常時，請立即停止使用，並諮詢醫師
- 請勿飲用超過 pH 值 10（鹼性強）
易造成損害健康的原因。
 - 建議飲用 pH 值 9.5 前後「鹼性 3」。此外，1 日的飲用量請控制在 0.5 公升至 1 公升的範圍。
- 符合以下條件的水請勿飲用
 - 弱酸性水或酸性水
 - 由排水口流出的水
 - 「準備中」或電極自動洗淨中由出水口所流出的水
 - pH 試劑滴入之水易造成損害健康的原因。
- 請勿讓 60°C 以上的熱水流經本體
避免造成灼傷。
- 啓用時會流出殘留於本體中的水
每日初次使用：約 0.6 公升（約 15 秒鐘）通水後使用
2 天以上停止使用時：約 8 公升（約 3 分鐘）通水後使用
易造成損壞健康的原因。
- 請勿將鹼性離子水或弱酸性水、淨水等養魚
避免造成生態環境改變，導致養殖魚類死亡。
- 請勿使用不耐鹼性鋁製容器或不耐酸性銅製容器等
避免容器變色、損傷。

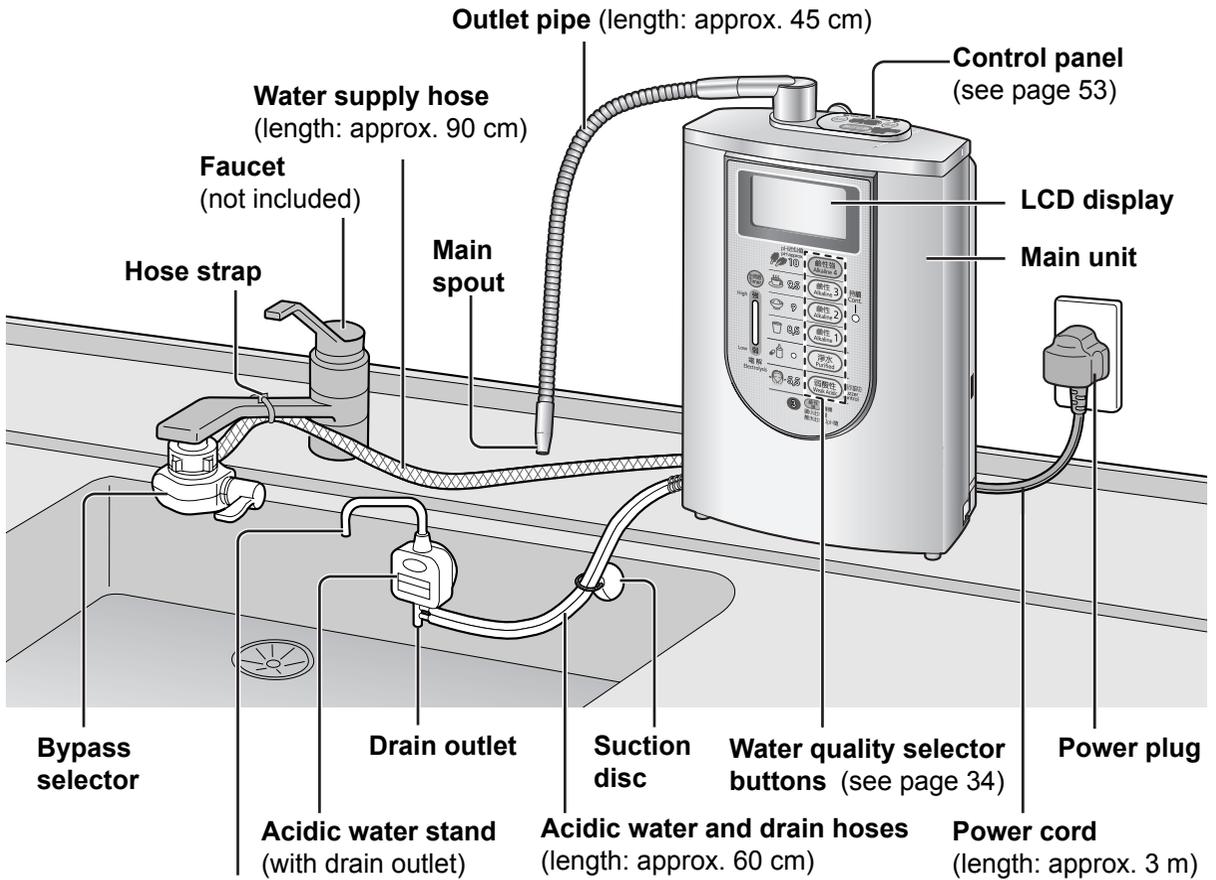
Supplied Accessories/配件

Before using the Alkaline Ionizer, check that the following supplied accessories are accounted for. If any are missing, contact your dealer.

使用前請先查看下列的配件。若有品項不齊時，請向購買經銷商索取。

For Use in Attaching the Bypass Selector 分水開關安裝用	For Use in Installing the Main Unit 本體安裝用	Consumables 消耗品
 <p>Bypass Selector 分水開關</p>  <p>Installation Adaptor (with 4 screws) 安裝轉接器 (附有四個螺絲)</p>  <p>Bushing (with gasket) 密封套 (附有墊片)</p>	 <p>Acidic Water Stand (with drain outlet and suction disc) 酸性水座 (附排水口、吸盤)</p>  <p>With gasket 附有墊片</p> <p>Outlet Pipe 出水管</p>  <p>Caution Label 注意標籤</p>	 <p>Mounting Disc 安裝板</p>  <p>Hose Strap 軟管固定綁帶</p>  <p>Suction Disc (for acidic water and drain hoses) 吸盤 (酸性水排水管用)</p>  <p>pH Test Kit pH 值測試套件</p>

Names of the Parts and Steps to Take Before Operation



Acidic water spout

- Acidic water will come out while the Alkaline Ionizer is producing alkaline ion water. (Use it to wash dishes, vegetables, etc.)

Steps to take before operation

1 Checking the faucet
(see page 11)

2 Attaching the bypass selector
(see pages 12 to 17)

3 Installing the Alkaline Ionizer
(see pages 18 to 21)

4 Connect the power plug to the power outlet
(see page 21)

5 Selecting the language of the LCD displays
(see page 29)

6 Run alkaline ion water through the Alkaline Ionizer for about 3 or 4 minutes
(to expel the air inside the main unit)
● "Preparation time" blinks for about 20 seconds on the LCD display.

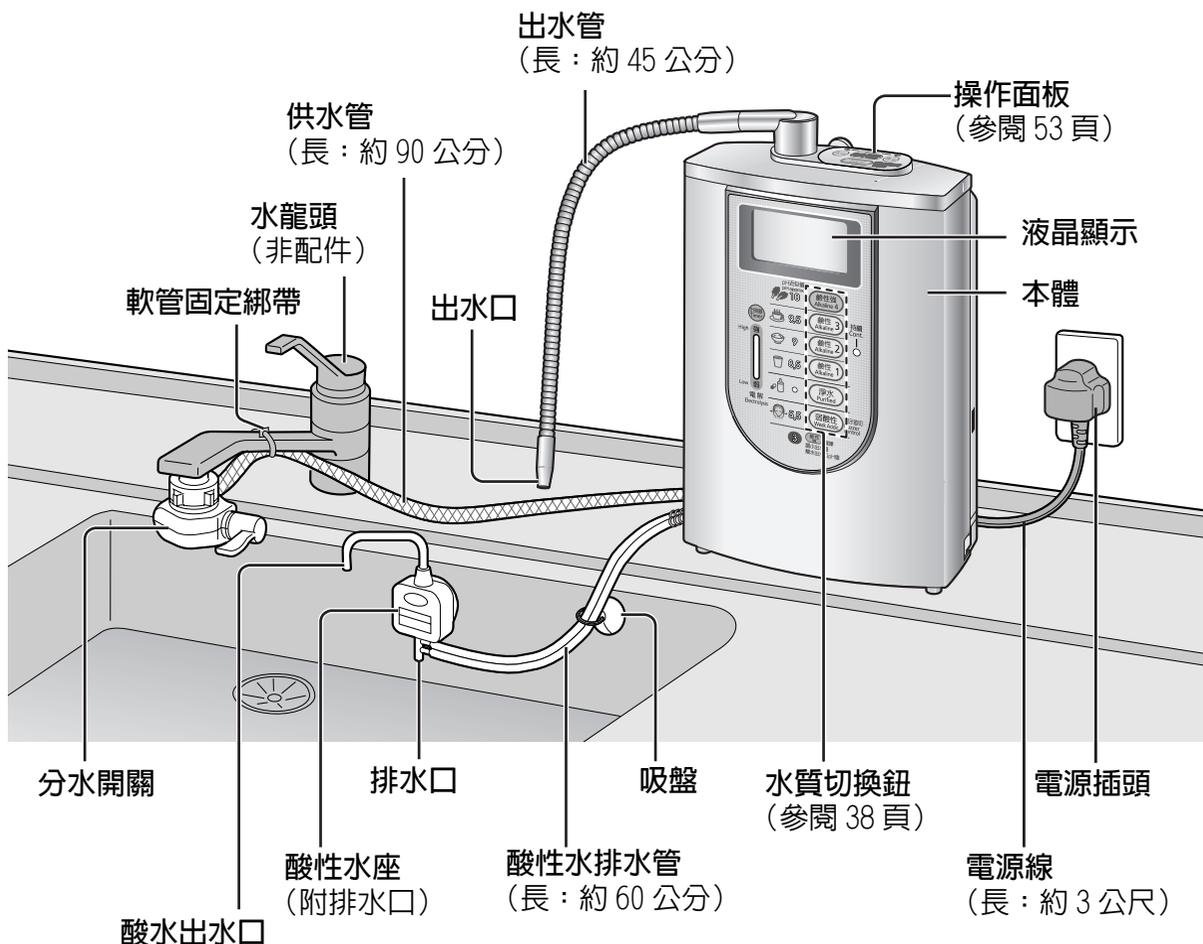
7 Check that no water is leaking and also that water is coming out of the main spout and acidic water spout (see pages 24 and 25)

8 Measuring the pH level (ion concentration)
(see pages 26 and 27)



Operation (see pages 34 to 36)

各配件名稱和準備



酸水出水口

- 使用鹼性離子水時會流出酸性水。
(可以用來洗滌物品等。)

使用前的準備順序

1

查看水龍頭
(參閱 11 頁)

2

安裝分水開關
(參閱 12 ~ 17 頁)

3

安裝本體
(參閱 18 ~ 19、22 ~ 23 頁)

4

插入電源插頭
(參閱 23 頁)

5

選擇液晶顯示的語言
(參閱 29 頁)

6

以鹼性離子水通水約 3 ~ 4 分鐘
(為排出本體內的空氣)
● 液晶顯示出現「準備中」, 閃燈約 20 秒。

7

確認漏水與否, 並確認出水口或酸水出水口流水與否
(參閱 24 ~ 25 頁)

8

測量 pH 值 (離子濃度)
(參閱 26 ~ 27 頁)

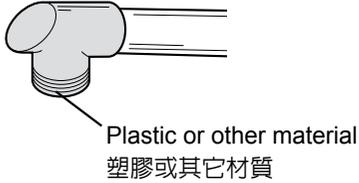
使用 (參閱 38 ~ 40 頁)

Checking the Faucet/ 查看水龍頭

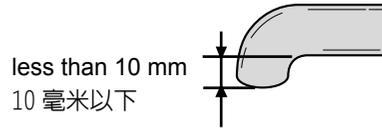
Water faucet which can not install the Alkaline Ionizer

不能連接電解水生成器的水龍頭

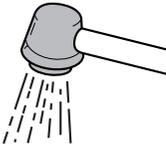
- Faucet without a metal lip end
- 無金屬管唇端部的水龍頭



- Faucet with an end of 10 mm or less
- 水龍頭的端部在 10 毫米以下者



- Shower nozzle
- 噴頭嘴



- Faucet with sensor
- 附傳感器的水龍頭



NOTE/ 注意

Faucet with a flaring end

端部呈喇叭形的水龍頭

- Water faucet which can attach the Alkaline Ionizer using options.
- 需用選購件才能將電解水生成器連接到水龍頭上。



Diameter of faucet end: 24~32 mm
水龍頭端部管徑：24 ~ 32 毫米



OPTION
Large-diameter Faucet Fitting
Model No.: P-06JRC

選購件
大型水龍頭用金屬蛇口
型號：P-06JRC

Attaching the Bypass Selector/安裝分水開關

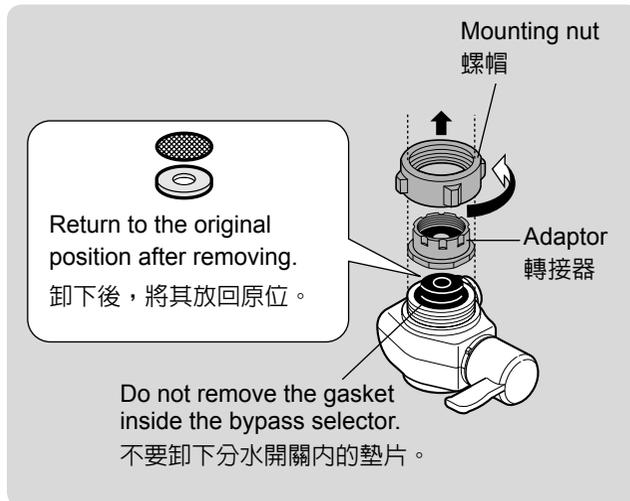
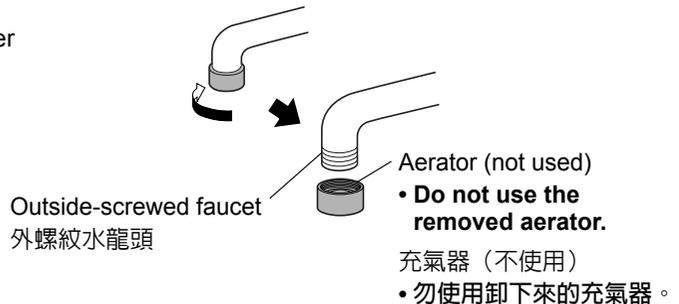
- Keep all parts that are not used during installation, as they may be needed later if the unit is moved or the faucet is changed.
- 沒有使用到的零件，請妥善保存，以備搬家或購買新水龍頭時之需求。

Outside-screwed faucet

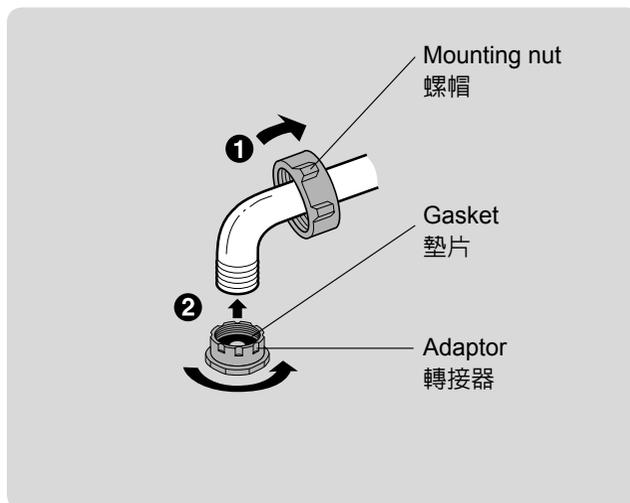
- Water faucet which can attach the Alkaline Ionizer without an accessory.

外螺紋水龍頭時

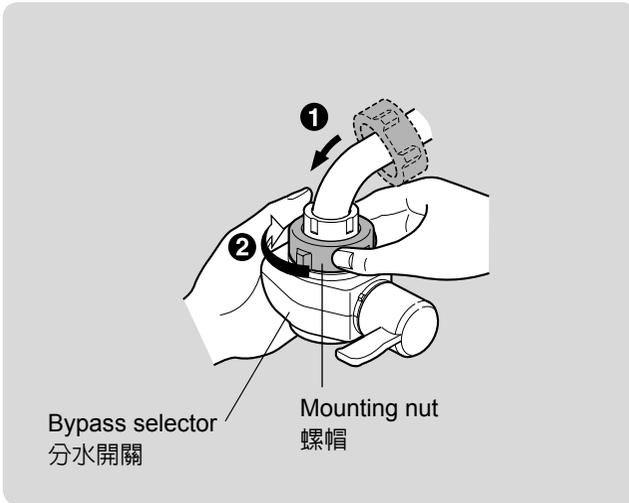
- 不需附件即可將電解水生成器連接至水龍頭上。



- 1 Remove the mounting nut and adaptor.
卸下螺帽和轉接器。



- 2 Attach the mounting nut and adaptor.
安上螺帽和轉接器。



3 Attach the bypass selector and tighten the mounting nut.

安上分水開關，然後緊固螺帽。

- Do not use any tools. (This may damage the unit.)
- 不必使用任何工具。(這會損壞本體。)

Attaching the Bypass Selector (continued)/安裝分水開關 (接續)

- Keep all parts that are not used during installation, as they may be needed later if the unit is moved or the faucet is changed.
- 沒有使用到的零件，請妥善保存，以備搬家或購買新水龍頭時之需求。

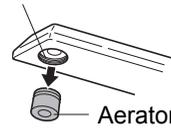
Inside-screwed faucet

- Water faucet which can attach the Alkaline Ionizer with an accessory.

內螺紋水龍頭時

- 需用一附件才能將電解水生成器連接到水龍頭上。

Inside-screwed faucet
內螺紋水龍頭

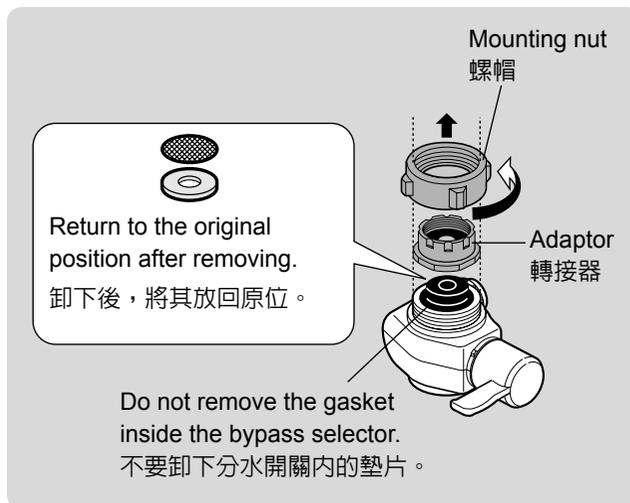


Aerator (not used)

- Do not use the removed aerator.

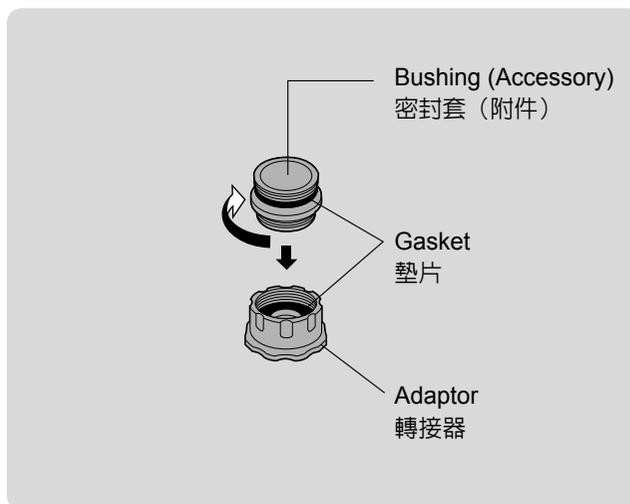
充氣器 (不使用)

- 勿使用卸下來的充氣器。



1 Remove the mounting nut and adaptor.

卸下螺帽和轉接器。



2 Screw in the bushing. Insert into the adaptor.

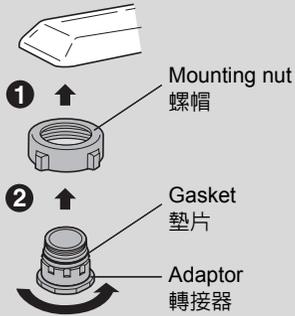
擰入密封套。插入轉接器。

3

Attach the mounting nut and adaptor.

安上螺帽和轉接器。

- The adaptor should be screwed on straight. Screwing it on tilted may strip the threads, resulting in water leaks.
- 要將轉接器垂直擰緊。斜著擰入的話，會損壞其螺紋，造成漏水。

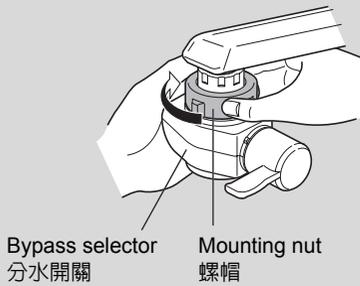


4

Attach the bypass selector and tighten the mounting nut.

安上分水開關，然後緊固螺帽。

- Do not use any tools. (This may damage the unit.)
- 不必使用任何工具。(這會損壞本體。)



Attaching the Bypass Selector (continued)/安裝分水開關 (接續)

- Keep all parts that are not used during installation, as they may be needed later if the unit is moved or the faucet is changed.
- 沒有使用到的零件，請妥善保存，以備搬家或購買新水龍頭時之需求。

Faucet without an aerator

- Water faucet which can attach the Alkaline Ionizer with accessory.

無充氣器的水龍頭時

- 需用一附件才能將電解水生成器連接到水龍頭上。

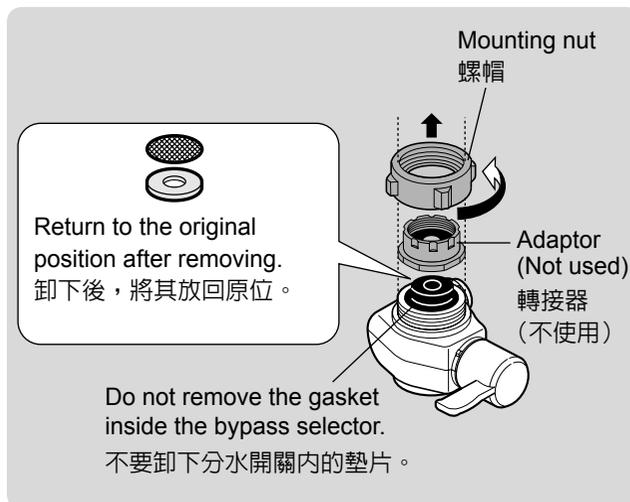


① more than 10 mm

② greater than 13 mm, less than 24 mm

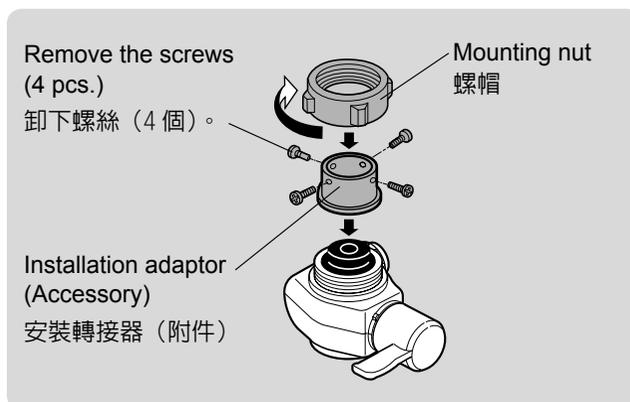
① 10 毫米以上

② 在 13 ~ 24 毫米之間



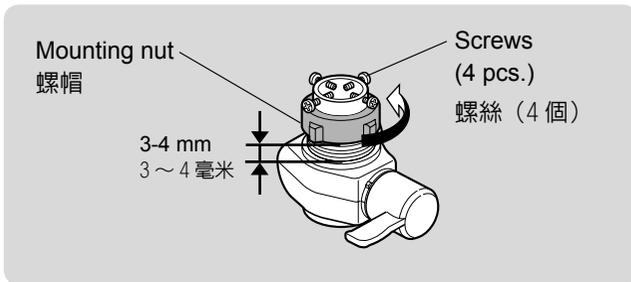
1 Remove the mounting nut and adaptor.

卸下螺帽和轉接器。



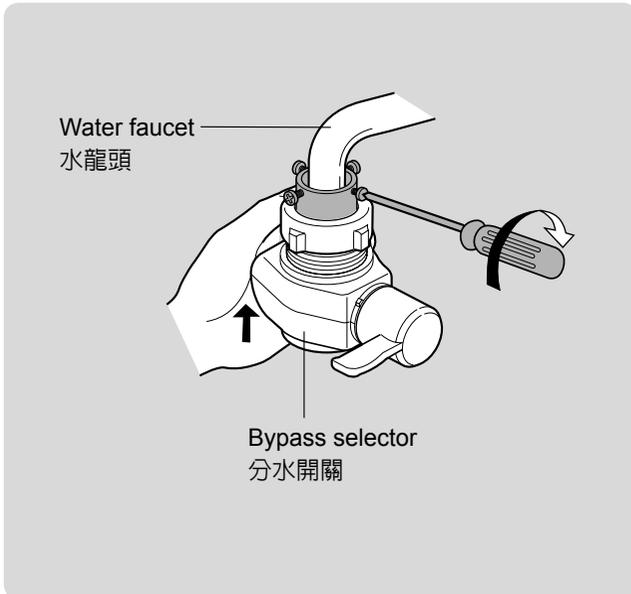
2 Insert the installation adaptor, and tighten it with the mounting nut.

插入安裝轉接器並用螺帽將其緊固。



3 Tighten the 4 screws temporarily and loosen the mounting nut to leave a 3~4 mm gap.

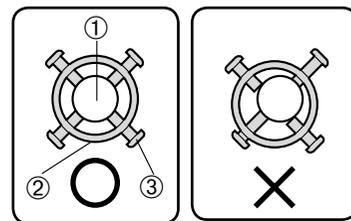
先暫時緊固 4 個螺絲，然後再鬆動螺帽，留出 3~4 毫米的空隙。



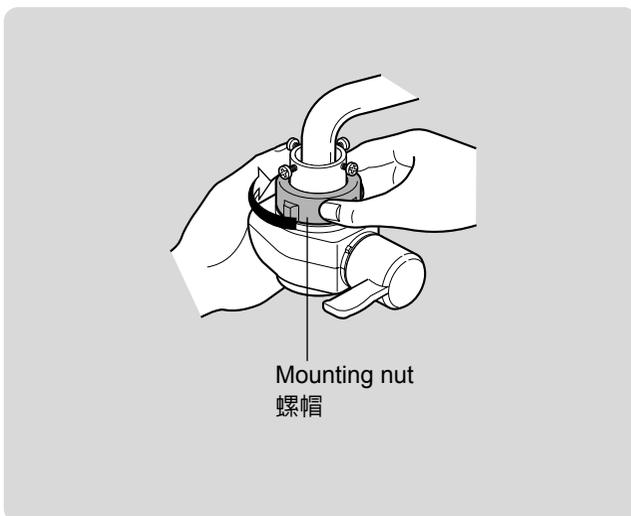
4 Push the bypass selector against the faucet and install the 4 screws as shown below.

將分水開關用力推入到水龍頭上並用下述 4 個螺絲加以固定。

- Top view
- 上視圖



- | | |
|------------------------|---------|
| ① Water faucet | ① 水龍頭 |
| ② Installation adaptor | ② 安裝轉接器 |
| ③ Screws | ③ 螺絲 |



5 Tighten the mounting nut securely.

牢固地緊固好螺帽。

- Do not use any tools. (This may damage the unit.)
- 不必使用任何工具。(這會損壞本體。)

Installing the Alkaline Ionizer/ 安裝本體

Installation precautions/ 安裝上的注意事項

- **Do not install the Alkaline Ionizer in any of the following locations:** (Doing so may cause malfunction.)
 - Where there are naked flames or near other high-temperature area (above 60°C)
 - Where the Alkaline Ionizer will be exposed to direct sunlight
 - Where oil or grease will stick to the Alkaline Ionizer
 - Outdoors or where the Alkaline Ionizer will be exposed to the wind and rain
 - In a bathroom or where the Alkaline Ionizer will be exposed to water or steam
 - Where it may freeze
- **Do not use a hose or other such product sold on the market to extend the water outlet.** (Doing so may cause malfunction.)
- **Do not connect the Alkaline Ionizer to a hot water-only faucet.** (Doing so may cause malfunction.)

CAUTION

- **Install the unit on a level surface.**

The unit may topple over if it is installed on an unstable surface, possibly causing injury.
- **When mounting the unit on a wall for use, be absolutely sure to ask your dealer or a contractor to do the installation work.**

If you try to do the work yourself, the unit may fall off, possibly causing an accident.

 - For details concerning wall mounting, refer to "Optional Accessories" on page 91.
- **Do not block the water outlet or bend, twist or flatten the hose.**

Doing so may cause water to leak, prevent the output of water with the proper pH level or cause other malfunctioning.
- **Do not connect a hose or any other appliances to the main spout.**

Doing so may cause water to leak.
- **Do not connect the Alkaline Ionizer to a hot water supply system which is not equipped with a directional control check valve** (for preventing the backflow of the water).

Doing so may lead to malfunction in the hot water supply system.
- **Do not connect the Alkaline Ionizer to a main stop system water boiler such as an instantaneous water heater** (whose construction does not permit the water to be stopped at the hot water outlet).

Doing so may lead to malfunction in the water boiler or heater.
- **請勿安裝符合以下場所。(易造成故障)**
 - 使用火的地方、靠近其他高溫處 (60°C以上)
 - 黏附油污的地方
 - 浴室或容易有水或蒸氣的地方
 - 直接照射日光的地方
 - 室外或風吹雨打的地方
 - 可能會結凍的地方 等
- **請勿使用市面上販售的水管等加長於出水口。(避免故障)**
- **請勿安裝於熱水專用的水龍頭。(避免故障)**

注意

- **本體請設置於平坦的地方**

避免設置於不穩定的狀態下，易造成翻落，導致受傷。
- **欲將本體設置於壁面時，務必請經銷商或水電行施工**

避免自己設置，亦造成落下或事故的原因。

 - 壁面安裝，請參閱 91 頁。
- **請勿堵塞出水口、彎曲凹折水管、扭曲擠壓**

避免漏水或流不出適當的 pH 值水，而故障的原因。
- **出水口處請勿接用水管或其他器具**

避免造成漏水或故障的原因。
- **請勿安裝於沒有防逆流裝置的熱水器**

避免造成熱水器故障的原因。
- **請勿安裝在熱水器專用的水龍頭上 (無法控制熱水的出水設計)**

避免造成熱水器故障的原因。

Preparations/準備

Extend the power cord and hose in the manner that best suits the location where the unit is installed.

- Do not flatten or bend the cord or hose.

配合設置場所，拉出電源線、水管

- 請勿壓扁或曲折

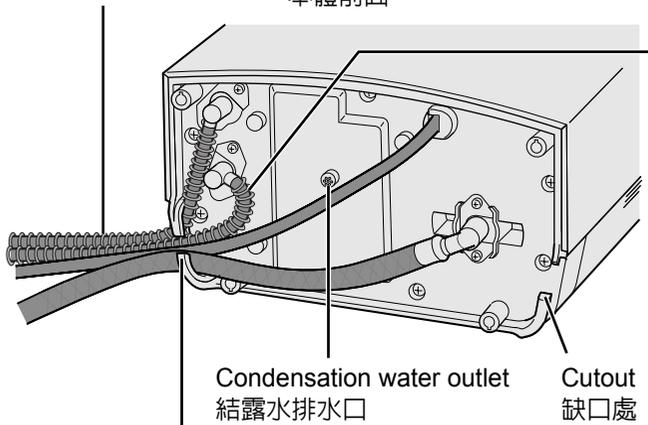
Bottom of the unit/本體底面

When extending the cord and hose from the left/ 從左側拉出的狀況

Spring (to prevent the hose from being bent)

彈簧 (防止水管折到)

Front panel of the unit
本體前面



Wedge the hoses into this cutout

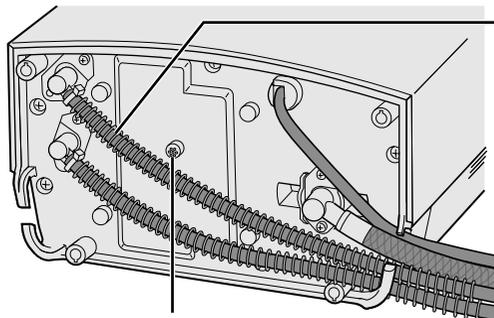
由缺口處插入水管

Pulling the drain hose slightly toward the inside as shown in the figure takes up any slack between this hose and the acidic water hose.

排水管如圖示稍微拉到內側，在酸性水管之間比較不會垂下來。

When extending the cord and hose from the right/ 從右側拉出的狀況

Front panel of the unit
本體前面



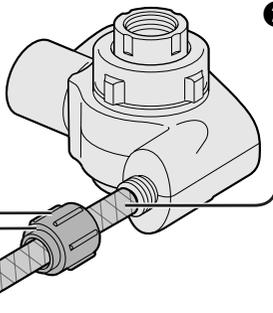
Position the acidic water hose so that it will not go over the condensation water outlet (since the unit will be unstable when it is placed right side up).

請勿重疊酸性水管於結露水排水口。
(因設置時容易造成本體置放不穩定)

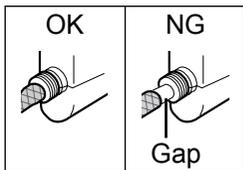
Installing the Alkaline Ionizer (continued)

1 After completing the preparations, connect the water supply hose.

① Remove the hose fastening nut from the bypass selector, and pass the hose through the nut.



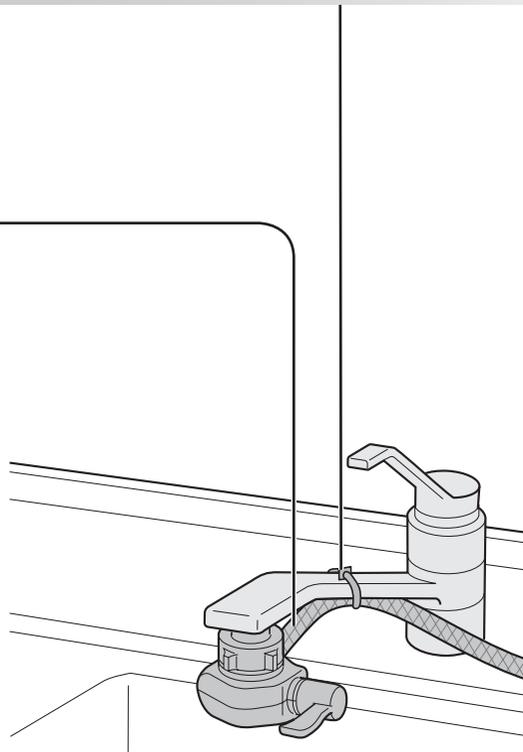
② Insert the water supply hose into the bypass selector as far as it will go.



③ Tighten up the hose fastening nut securely.

- Do not use any tools for this job (since the host fastening nut may be damaged).

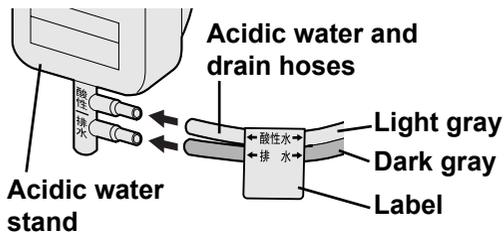
2 Secure the water supply hose (using the hose strap)



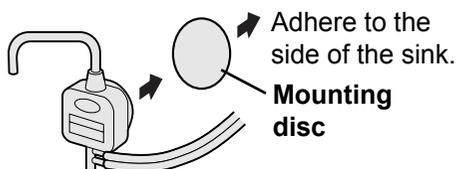
4 Install the acidic water stand.

- Connect the hoses as instructed on the label.
- Do not place a waste container or other such objects underneath the acidic water stand.

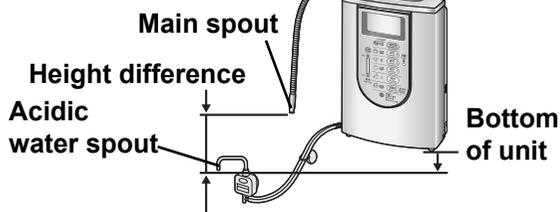
① Insert the acidic water and drain hoses.



② Attach the stand to the side of the sink. (If the suction disc slips off, stick the mounting disc onto the side of the sink.)

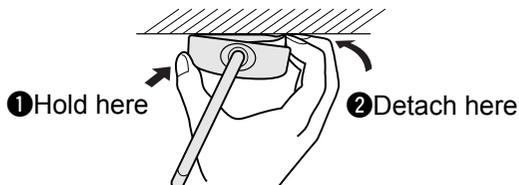


Installation position



The acidic water spout must be below the level of the bottom of the unit or the difference in height between the main spout and acidic water spout must be greater than **10 cm** and less than **50 cm** (so that the appropriate pH level (ion concentration) is achieved).

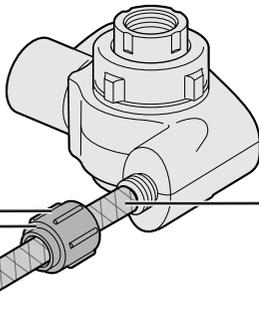
How to remove the acidic water stand



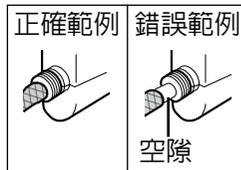
安裝本體（接續）

1 準備完畢時 連接供水管

- ❶ 由分水開關拆掉鎖緊水管用的螺帽，使供水管疏通



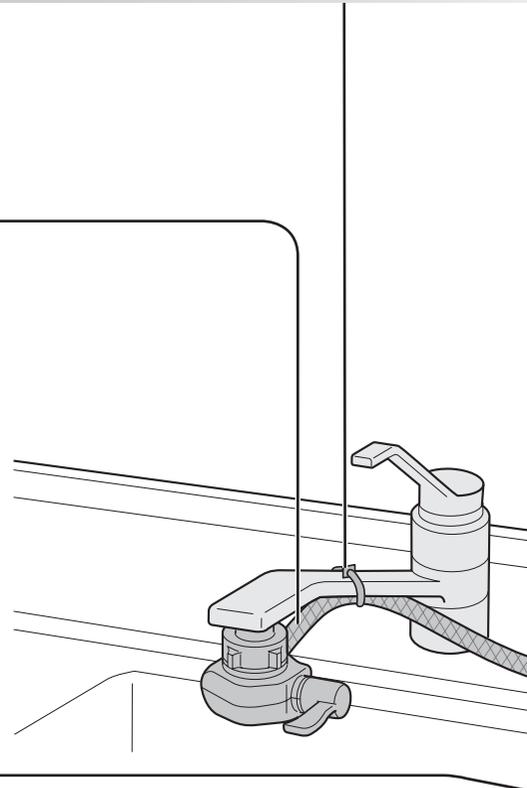
- ❷ 供水管插入到底



- ❸ 確實鎖緊鎖水管用的螺帽

- 請勿使用工具
(避免鎖上水管的螺帽損壞)

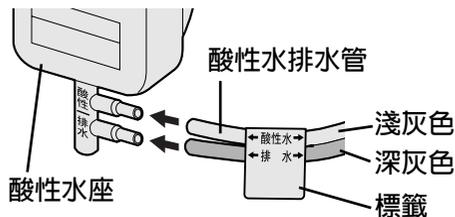
2 固定供水管 (使用軟管固定綁帶)



4 安裝酸性水座

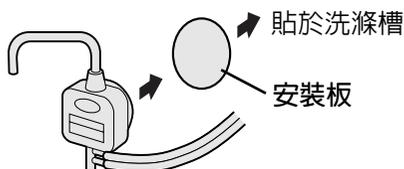
- 請依循標籤所示，連接水管。
- 酸性水座下請勿放置垃圾桶等雜物。

❶ 插入酸性水排水管

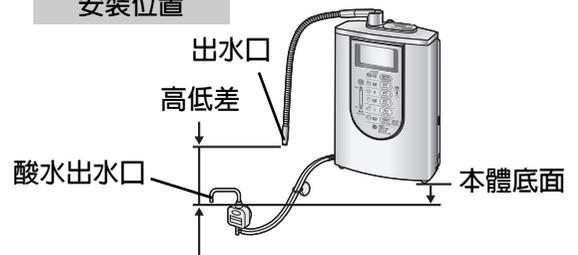


❷ 安裝於洗滌槽內

(當吸盤脫落時，請將附屬的安裝板貼於洗滌槽內。)

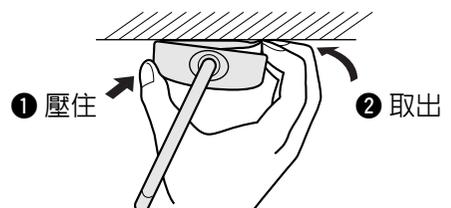


安裝位置



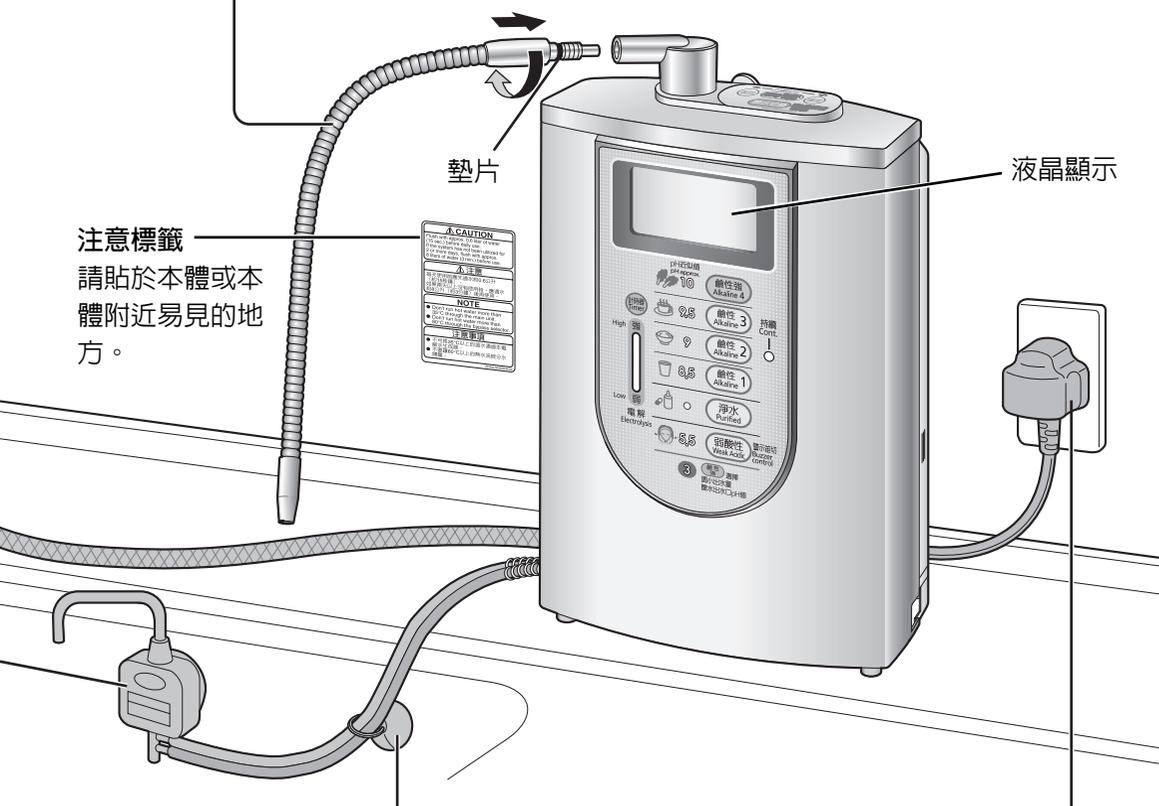
使酸性水出水口位於比本體底面更低的位置，或出水口與酸性水出水口的高低差為 10 公分以上及不超過 50 公分【為了取得適當的 pH 值（離子濃度）】

■ 酸性水座的卸除方法



3 確實鎖入出水管到底為止

- 請勿使用工具。(避免損壞的原因)
- 請勿扭曲墊片。(避免造成漏水的原因)
- 請勿手持出水管，將本體往上抬起。(避免造成損壞的原因)



5 使用吸盤固定酸性水排水管

- 請固定水管避免搖晃。

6 插入電源插頭 (交流電源 220V-240V)

- 警告聲「嗶」響起約 15 秒後，液晶顯示藍燈亮起，顯示「鹼性 1 (飲用初期)」。
- 待機時間約消耗 1 W 的電力。

注意事項

- 設置後，請通過 3 ~ 4 分鐘鹼性離子水，排出本體內的空氣。
- 平常請勿拔掉電源插頭。
(為能運轉電極自動洗淨機能)



告知

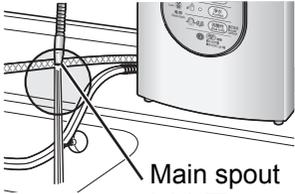
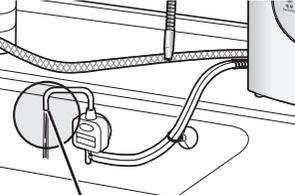
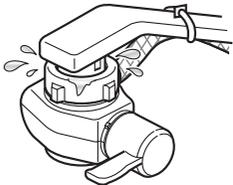
- 當水管過長時，建議您將水管剪短使用。(剪短時，請直線切除。)
- 設置後通水時，液晶畫面顯示「準備中」閃燈約 20 秒左右。(參閱 10 頁)
- 液晶顯示的語言可選擇英文或中文。(參閱 29 頁)

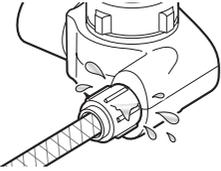
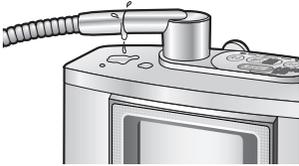
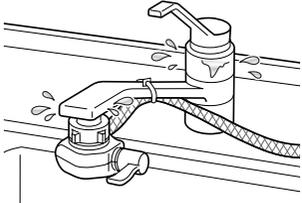
Installing the Alkaline Ionizer (continued)/安裝本體（接續）

Checks after installation/安裝後的確認

After installing the Alkaline Ionizer, run water through it, check the following, and take the suggested action if there is any trouble.

設置後請確認以下項目，發現異常時請參閱各部位處理方式。

Check item 確認項目	Trouble inspection location and remedial action 異常時檢查項目與處置	Reference page 參閱頁數
<p>Is water coming out of the main spout? 出水口是否有水流出</p>  <p>Main spout 出水口</p>	<ul style="list-style-type: none"> ● Is the water supply hose bent or flattened. → If it is, straighten it out. ● 供水管是否扭曲變形。 → 請拉直使用。 	<p>20 21</p>
<p>Is water coming out of the acidic water spout when alkaline ion water has passed through the Alkaline Ionizer? 鹼性離子水通水時，酸水出水口是否有水流出</p>  <p>Acidic water spout 酸水出水口</p>	<ul style="list-style-type: none"> ● Are the acidic water and drain hoses bent or flattened? → If they are, straighten them out. ● Have the acidic water and drain hoses been connected properly. → If not, check their connections to the acidic water stand. ● 酸性水排水管是否扭曲變形。 → 請拉直使用。 ● 酸性水排水管有無正確連接安裝。 → 請確認連接酸性水座方向。 ● Does "Reduce flow" appear on the LCD display? → If so, gradually reduce the flow at the faucet until the display is cleared. ● 液晶顯示是否顯示「調小出水量」。 → 請慢慢轉緊水龍頭直到顯示消失為止。 	<p>20 21</p> <p>22 23</p> <p>36</p> <p>40</p>
<p>Is any water leaking from where the bypass selector is connected? 分水開關連接處有無漏水</p> 	<ul style="list-style-type: none"> ● Has the bypass selector been installed securely on the faucet? → Check again the instructions for "Attaching the Bypass Selector", and install it securely. ● Have the parts inside the bypass selector been inserted properly? → If not, install them properly. ● 是否確實安裝分水開關於水龍頭上。 → 請再度確認並確實安裝「安裝分水開關」。 ● 分水開關內的配件是否正確放入。 → 請正確安裝配件。 ● Are there any cracks at the end of the faucet (in the insulating cap, for instance)? → Consult a plumber. ● 水龍頭的前端（斷熱蓋頭等）是否有破損斷裂。 → 請洽淡水電行。 	<p>12 – 17</p> <p>—</p>

Check item 確認項目	Trouble inspection location and remedial action 異常時檢查項目與處置	Reference page 參閱頁數
<p>Is there any water leaking from where the water supply hose is connected? 供水管連接處有無漏水</p> 	<ul style="list-style-type: none"> ● Has the water supply hose been attached securely to the bypass selector? → Insert it as far as it will go, and use the hose fastening nut to secure it. ● 供水管是否確實安裝於分水開關。 → 請插入到底並以螺帽鎖緊水管。 	20
<p>Is there any water leaking from where the outlet pipe is connected? 出水管連接部位是否漏水</p> 	<ul style="list-style-type: none"> ● Has the outlet pipe been attached securely to the unit? → Insert it securely as far as it will go. ● Is the gasket installed on the outlet pipe or is it twisted? → Install the gasket properly. ● 出水管是否確實安裝於本體上。 → 請確實鎖入到底為止。 ● 出水管上是否有墊片附著或者有無扭曲變形。 → 請正確安裝墊片。 	21
<p>Is water leaking from the faucet? 水龍頭是否漏水</p> 	<ul style="list-style-type: none"> ● If the gasket on the faucet old? → Consult a plumber. ● Are there any cracks in the faucet (in the insulating cap, for instance)? → Consult a plumber. ● 水龍頭的墊片是否已經老化。 → 請洽談水電行。 ● 水龍頭（斷熱蓋頭等）是否出現裂縫。 → 請洽談水電行。 	—

CAUTION

- Do not put the supplied accessories within the reach of infants and toddlers.
Otherwise, they may be swallowed by mistake.
 - Consult with a doctor immediately if you suspect that an accessory has been swallowed.

注意

- 配件請放置於兒童手構不到的地方
避免發生吞入口中的情況發生。
 - 萬一發生吞入口中的時候，請立即洽詢醫師。

Measuring the pH Level (Ion Concentration)/ 測定 pH 值(離子濃度)

After the Alkaline Ionizer has been installed or after it has not been used for a prolonged period (generally, a week or more), be absolutely sure to measure the pH level, and check that it is within the "pH standard" before using the Alkaline Ionizer.

Remember to measure the pH level periodically (at least once a month).

設置後或長時間（標準：約一星期以上）停止使用時，務必測試 pH 值，請確認是否為「pH 的標準」範圍內後再使用。日後請定期測試（一個月一次以上）。

What to have ready: pH test kit (supplied accessory)/準備的物品：pH 值測試套件（配件）

■ Procedure for measurement/測試的方法

1 Let alkaline ion water or weak acidic water (water generated by the main unit) flow for approximately 10 seconds.

讓鹼性離子水或弱酸性水（生成水）流過約 10 秒鐘。

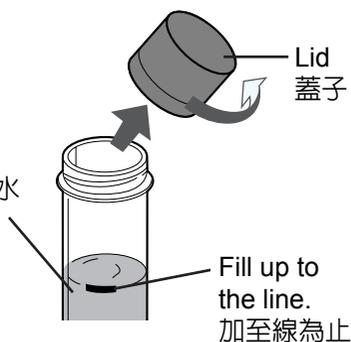
(In order to obtain a stable pH value).

（為了測出穩定的 pH 值）

2 Remove the test tube lid and put in the sample water.

取下試管的蓋子，裝入樣本水。

Alkaline ion water or weak acidic water (water generated by the main unit)
鹼性離子水或弱酸性水（生成水）



3 Put in 2 drops of pH test liquid and attach the lid. Shake the test tube gently.

滴入 2 滴 pH 試劑，塞上蓋子，然後輕輕搖動。

① Put in 2 drops.

(The pH cannot be determined accurately with any amount other than 2 drops.)

② Attach the lid.

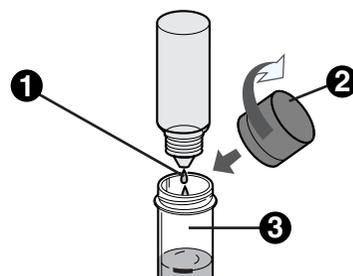
③ Shake it gently.

① 滴入 2 滴。

（不是 2 滴就無法正確地判定。）

② 塞上蓋子。

③ 輕輕搖動。



4 Under the enough light, compare the result with the pH Chart.

在光線明亮的地方與 pH 值圖表相比較。

pH Chart
pH 值圖表



pH standard
pH 的標準

Alkaline 4 (Strongly Alkaline)/ 鹼性強	9.5 ~ 10.5
Alkaline 3/ 鹼性 3	9 ~ 10
Alkaline 2/ 鹼性 2	8.5 ~ 9.5
Alkaline 1/ 鹼性 1	8 ~ 9
Weak Acidic/ 弱酸性	5 ~ 6.5

CAUTION

- **Do not bring the pH test liquid near a naked flame.**
Doing so may cause the reagent to ignite, causing a fire.
- **Do not drink the pH test liquid or the water containing the test liquid or put in your eyes. (Keep these liquids away from children.)**
Failure to observe these instructions may cause health problems.
 - If the reagent or water containing it has been swallowed, drink volume of water; if it has made contact with your eyes, rinse thoroughly with clean water and, in either case, consult a doctor.
 - Place the cap on the test liquid container, and keep it out of the reach of infants and toddlers.

注意

- 請勿將 pH 試劑靠近火源處
避免點火、火災的原因發生
- 請勿將 pH 試劑或含有 pH 試劑的水，飲用或點入眼中（尤其要注意兒童）
避免損害健康的發生
 - 如果誤飲時，請多喝水，進入眼睛時請充分地以水沖洗，並立即洽詢醫師。
 - 請確實蓋緊上蓋，並放置於孩童手構不到的地方妥善保管。

Important

- **The color of the test water will change as time passes. Compare its pH level against the pH Chart right away.**
- The pH level cannot be measured accurately using litmus paper available on the market. Be absolutely sure to measure it using the pH test kit.
- To dispose of the pH test liquid, dilute it with water before pouring it down the drain.

注意事項

- 經過一段時間測試水的顏色會產生變化。請勿置放過久時間立即與 pH 值圖表比對測試結果。
- 使用市面的石蕊測試紙等無法正確測試。務必以 pH 值測試套件來檢測水質。
- 丟棄 pH 試劑的原液時，請先以水稀釋。

Note

- The pH test kit is for measuring the rough pH level.
 - ※ The main components of the reagent are ethanol, methyl red, bromothymol blue and phenolphthalein.
- Depending on the water quality, the water treated by the Alkaline Ionizer may not be within the pH standard range or the alkaline ion water may not be alkaline (a liquid which appears blue or dark blue may change to a green or yellow color). If this is the case, take the following action.
 - Use “pH Fine Adjustment” to set the alkalinity or slight acidity to “Stronger”. (See page 42.)
 - ※ In addition, when the unpurified water is measured, the color of the test water may differ from what is on the pH measurement table (due to the effects of carbonic acid or other components in the water).
- If the pH level is high, change the water quality to weak alkaline or mix the water with purified water before using it.
- When the cartridge is new (about a week old), the pH level may be somewhat higher: this is normal and does not indicate any trouble.

告知

- 此 pH 值測試套件為測試 pH 標準值的藥劑組。
 - ※ 藥劑的主要成分為乙醇、甲基紅、溴化麝香草酚藍和酚酞。
- 依水質，生成水的 pH 值會有可能不在「pH 的標準」範圍，或者鹼性離子水不呈現鹼性（由藍色或深藍的液體，轉變為綠色或黃色）的情況發生。此時，請依照以下處理方式。
 - 「pH 值微調」，設定鹼性或弱酸性「強」（參閱 42 頁）
 - ※ 另外，測試原水時，測試水的顏色將依 pH 值圖表而不同。（受到水中碳酸與各種成分的影響）
- pH 值過高時，請切換為弱鹼性水質與淨水混合使用。
- 使用新的濾心（約一個星期）時，pH 值會有稍微偏高的狀況發生，非異常現象。

Operating Precautions

- Do not lift the unit by taking hold of the outlet pipe (otherwise damage may result).
- Do not use the Alkaline Ionizer if the outlet pipe is loose (otherwise damage may result).
※ If it has come loose, screw it in securely.
- Do not run the following types of water through the Alkaline Ionizer (since it will shorten the service life of the cartridge):
 - Water which is very turbid
 - Water containing a great deal of red rust.
- Do not run well water containing sea water or other salt content (from wells near coastal area) through the Alkaline Ionizer (otherwise trouble may result).
- Do not continuously produce alkaline ion water or weak acidic water beyond the time spans given in the table on the right. If water is produced for longer periods than the ones shown on the right, the "U27" error code (see page 79) will appear on the LCD display, and electrolysis will be suspended.
- Depending on the region and water quality, it may not be possible to obtain the designated pH level. In cases like this, use tap water.
- When using the Alkaline Ionizer in areas where the water is very hard ※
 - Once a day, run weak acidic water through the Alkaline Ionizer for about a minute before use (otherwise calcium will build up on the main spout and along the water lines, hindering the passage of the water).
 - ※ In areas where the water is very hard, soap will not lather easily and white deposits (calcium) will build up in kettles and pans.

Alkaline 4 (Strongly Alkaline)	Approx. 10 minutes
Stronger for Alkaline 3	Approx. 10 minutes
Standard or Milder for Alkaline 3	Approx. 30 minutes
Alkaline 2	Approx. 30 minutes
Alkaline 1	Approx. 30 minutes
Weak Acidic	Approx. 10 minutes

使用上的注意事項

- 請勿手持出水管，將本體抬起。(避免造成毀損)
- 請勿使用鬆弛的出水管。(避免造成毀損)
※ 鬆弛的狀況下，請確實鎖緊。
- 符合以下條件的水請勿使用。(避免造成濾心壽命變短的原因)
 - 混濁的水 • 鐵銹過多的水
- 如海水等含有鹽分的井水(靠近海邊的井水)請勿使用。(避免發生故障的原因)
- 鹼性離子水或弱酸性水，請勿連續使用如右表的時間以上。
使用如右表的時間以上時，液晶顯示「U27」(參閱 80 頁)顯示，終止電氣分解。
- 依區域、水質不同，會有無法取得指定的 pH 值的情況發生。請使用自來水水源。
- 在水質的※硬度偏高地區使用時...
 - 每天一次，使用前約一分鐘，請以弱酸性水通水使用。(因出水口或通水管線內附著鈣物質時，出水狀況會惡化)
 - ※ 硬度偏高的地區，肥皂的起泡效果會變差、水壺或鍋具等會殘留白色鈣礦物質沉澱物。

鹼性強	約 10 分
鹼性 3 的「強」	約 10 分
鹼性 3 的「標準」「弱」	約 30 分
鹼性 2	約 30 分
鹼性 1	約 30 分
弱酸性	約 10 分

Before Operation/使用前

Selecting the language of the LCD displays/ 選擇液晶顯示的語言

The language of the LCD displays can be selected from English or Chinese. The default setting is Chinese.

液晶顯示的語言可選擇英文或中文。購買時設定為中文。

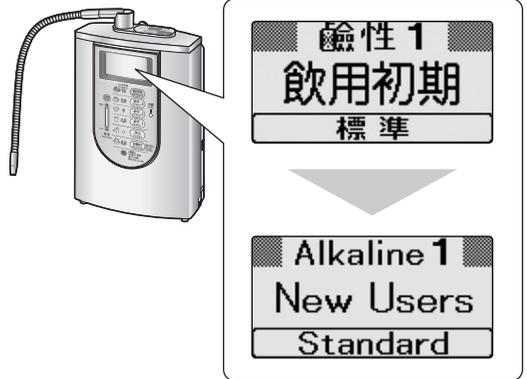
- 1** Turn off the faucet, and press **鹼性 1** **Alkaline 1** repeatedly until the buzzer beeps four times (about 3 seconds).

關水龍頭，直到「嗶嗶嗶嗶」聲叫 4 次

按 **鹼性 1** **Alkaline 1** (約 3 秒鐘)

- When the button is pressed again for about 3 seconds, the language of the LCD displays returns to Chinese.

- 再按 3 秒鐘，即可回到中文顯示。



Note

- The steps to switch the displays to English cannot be taken while water is running through the Alkaline Ionizer or while the setting mode or check mode is established.
- Even if the displays are switched to English, displays in the setting or check mode will remain in Chinese.

告知

- 通水中或是設定、確認模式時，無法進行切換英文顯示。
- 即使切換成英文顯示，設定、確認模式的顯示仍為中文。

Before Operation (continued)

Tips on operating the Alkaline Ionizer (using it to suit the intended application)

Alkaline ion water:

- The pH level of alkaline ion water increases by about 0.5 per setting in the following sequence: Alkaline 1 → Alkaline 2 → Alkaline 3 → Alkaline 4 (Strongly Alkaline). In these instructions, “Alkalines 1 to 3” are collectively referred to as “Alkaline”.
- Keep the amount of water consumed daily at around 0.5 liter to 1 liter at the “Alkaline 3”.

Application	pH standard
 鹼性強 Alkaline 4 Removing astringency, boiling vegetables	When removing the astringency from burdock and devil's tongue (“konnyaku”), parboiling spinach, etc. (Do not drink this water.) 9.5~10.5
 鹼性 3 Alkaline 3 Drinking water in daily life	For coffee, black tea, green tea, boiling or stewing food, cooking food in pots at the table, soups 9~10
 鹼性 2 Alkaline 2 Drinking water for Experienced user	When cooking rice 8.5~9.5
 鹼性 1 Alkaline 1 Drinking water for new user	When starting to drink alkaline ion water (first two weeks or so) 8~9



Purified water:

- This is filtered water which contains minimal impurities.

Applications **Medicine, baby formula**
(for taking medicine or diluting baby formula, etc.)

The water has not been subjected to electrolysis.

Weak acidic water:

- The mild acidity of this water is close to the acidity of the human skin.

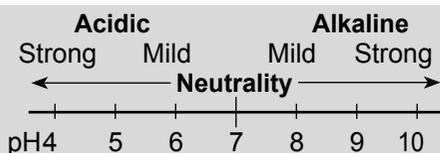
Application **Washing the face**

pH standard **5 to 6.5**



• What is the pH level (ion concentration)?

The pH level indicates the degree of alkalinity, neutrality or acidity of water (aqueous solutions), and stands for “hydrogen ion exponent.”



Acidic water:

- When  is pressed and the flow is reduced at the faucet, acidic water with a pH level of 3 or so comes out of the acidic water spout.
(For removing tea stains from tableware, odors left behind by cooking fish dishes, etc.)

pH standard **2.8 to 3.5***

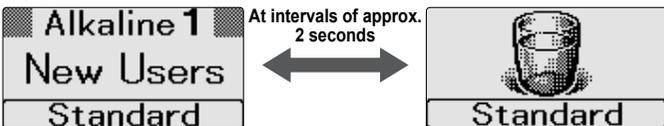
※ When the pH3 water quality indicator lights up.

LCD displays which appear during operation

During use

Characters and pictographs indicating the application are displayed alternately.

Example: When the "Alkaline 1" (Drinking water for new user) is selected



↑ pH fine adjustment setting displayed here (see page 42)

- "Electrolysis On" is displayed while the Alkaline Ionizer is making alkaline ion water or weak acidic water.

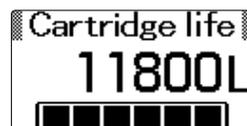


When the faucet is turned off ...

Standby status

The balance cartridge life is displayed (see page 62).

Example:



Note

- The LCD displays will be cleared about 30 to 45 seconds after a button has been operated or after the faucet has been turned off (in order to conserve power). **They light up when another button is operated or the water flows to the Alkaline Ionizer.**
- When the water flow has dropped (to less than 1.0 liter or so a minute), the balance cartridge life is displayed even while water is running through the Alkaline Ionizer. In a case like this, the water is not electrolyzed (no electrolysis and no water treatment).

Electrolysis signal

While "Electrolysis On" is displayed, a display is provided to indicate roughly the electrolytic strength (amount of power used for the electrolysis). It does not appear while the water is turned off or while purified water is being produced.

- ※ The electrolytic strength changes (in 8 steps) depending on the water quality selector buttons and water flow (amount of water being electrolyzed) used.

Electrolysis On



- Lighted
- Indicates the electrolytic strength.
- ↑ Lights one block at a time from bottom to top.

● During preparations



- ↓ Lights one block at a time from the top and bottom toward the center.
- ↑

● When the "Reduce flow" message appears on the LCD display



Blink

To turn off the electrolysis signal

Refer to "How to set" (see page 57), and set "Electrolysis Signal" to "OFF".

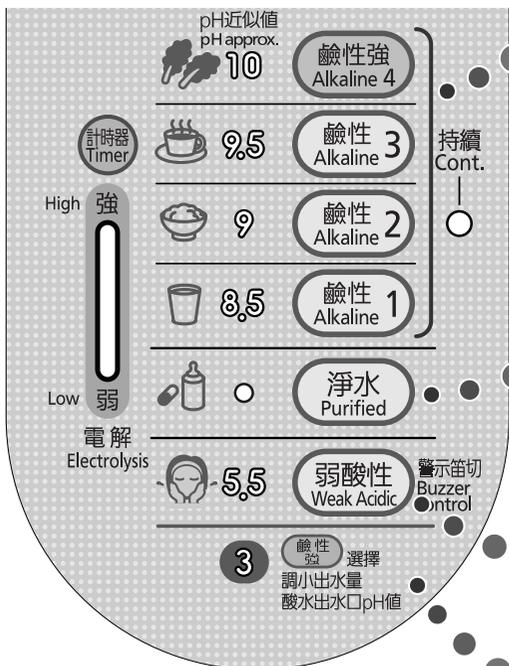
使用前（接續）

為了使用方便（請配合用途使用）

鹼性離子水

- 「鹼性1」「鹼性2」「鹼性3」「鹼性強」的順序，pH 值約 0.5 左右逐漸增強。此份使用說明書將依鹼性 1～3 總稱「鹼性」表示。
- 一日的標準飲用量為，請以「鹼性 3」0.5 公升到 1 公升為飲用的標準。

用途		pH 值標準
鹼性強 Alkaline 4	去除澀味 川燙蔬菜	去除牛蒡或蒟蒻的澀味 去除蔬菜的澀汁等 (請勿直接飲用)
鹼性 3 Alkaline 3	日常飲用	咖啡、紅茶、綠茶、煮菜、火鍋、煮湯等
鹼性 2 Alkaline 2	習慣飲用	炒菜、煮飯時
鹼性 1 Alkaline 1	飲用初期	初次飲用鹼性離子水時（約 2 星期左右）



所謂淨水

- 過濾過雜質較少的水

用途

服藥、沖泡牛奶用
(藥物服用時或沖泡牛奶
等飲用)

不經電氣分解

所謂弱酸性水

- 近肌膚的弱酸性水

用途

洗臉

pH 值的標準 5 ~ 6.5

所謂酸性水

- 按下 **鹼性強 Alkaline 4**，調小出水量後會由酸水出水口流出 pH 值 3 的酸性水。
(去除茶具上的茶垢、料理魚之後所留下的腥味等)

pH 值的標準 2.8 ~ 3.5 ※

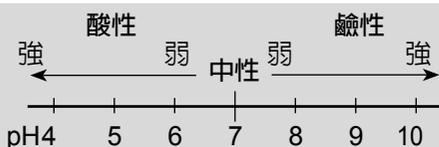
※pH 值 3 的水質顯示燈亮燈時



memo

- 何謂 pH 值（離子濃度）？

表示水（水溶液）的鹼性、中性、酸性的程度，等同離子指數。



關於使用中的液晶顯示

使用中

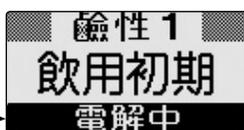
以文字或圖示的交替顯示使用用途

(例) 鹼性 1 的狀態



pH 值微調的
設定顯示
(參閱 42 頁)

- 鹼性離子水、弱酸性水的生成中以「電解中」顯示



關緊水龍頭時

待機狀態

濾心壽命顯示
(參閱 62 頁)

(例)



告知

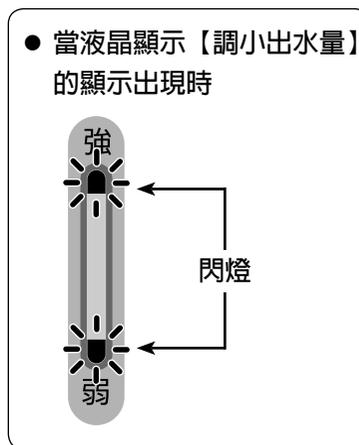
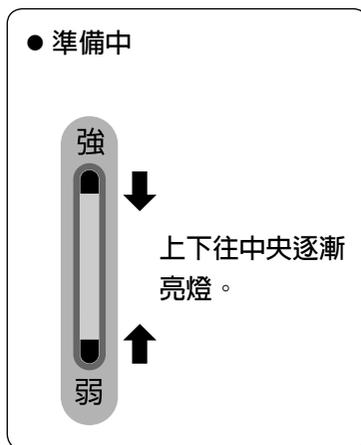
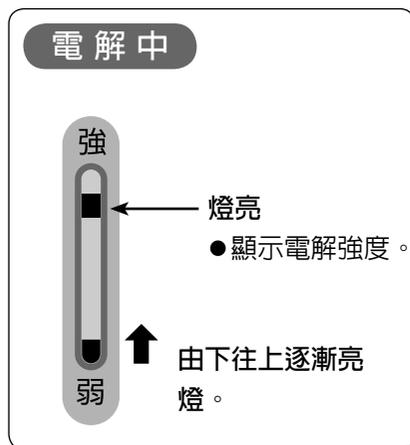
- 液晶顯示，按鈕操作完畢時，或由關閉水龍頭後，約 30 ~ 45 秒後自動消失。(省電裝置) 操作按鈕或本體通水時，將亮燈顯示。
- 流量降低 (低於約 1.0 公升 / 分) 時，通水中依然會顯示濾心壽命。這時候不進行電氣分解 (電解、生成)。

關於電解信號

在「電解中」，顯示電解強度 (電氣分解時的電力量) 的標準。

停水或使用淨水中時不顯示。

※ 電解強度，依使用水質切換鈕或流量 (電解水的流量) 而變化。(8 段式)



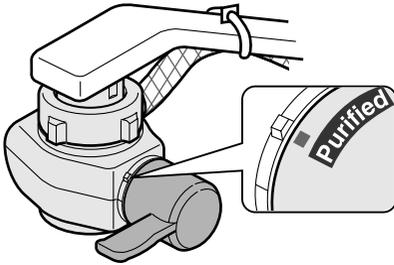
不想顯示電解信號時

請參閱「設定的方法」(57 頁)，請關閉「電解信號」。

Operation

Using alkaline ion water, weak acidic water or purified water

1 Set the bypass selector to “Purified”.



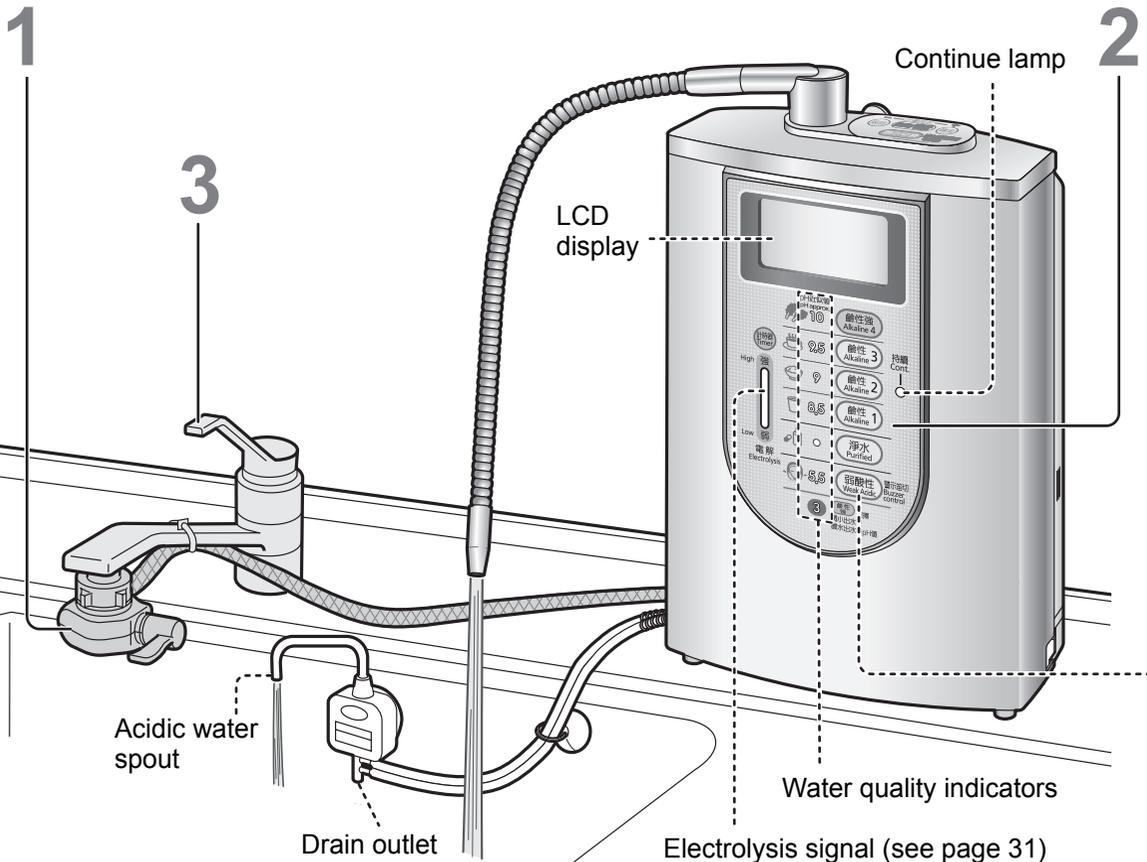
2 Press the water quality selector button corresponding to the type of water required.

- The buzzer beeps, and the **water quality indicator** and **LCD display light**.

3 Open the faucet.

- “Preparation time” now appears on the display.

Water quality selector button	Application	LCD display color
鹼性強 Alkaline 4	When removing the astringency from food or boiling vegetables	Orange
鹼性 3 Alkaline 3	Drinking water in daily life	Blue
鹼性 2 Alkaline 2	Drinking water for Experienced user	
鹼性 1 Alkaline 1	Drinking water for new user	
淨水 Purified	Medicine, milk	Green
弱酸性 Weak Acidic	Washing the face	Pink



4 Start using the Alkaline Ionizer.

- The “Preparation time” display is cleared, and the buzzer beeps three times, indicating that the Alkaline Ionizer is now ready to be used.
- ※ While weak acidic water is selected, the warning buzzer (**weak acidic buzzer**) continues to beep to warn you not to drink the water by mistake.

While alkaline ion water is selected

Acidic water comes out of the acidic water spout.
(For the pH standard, see page 74.)

■ To obtain acidic water with a pH level of 3 or so from the acidic water spout

Press , and **gradually reduce the flow of water at the faucet** until the pH3 water quality indicator lights.

While purified water is selected

No water comes out of the acidic water spout or drain outlet.

While weak acidic water is selected

Alkaline ion water comes out of the drain outlet (do not drink this water).

Continue lamp

The Continue lamp lights when “Alkaline” or “Purified Water” is selected. While it is lighted, the Alkaline Ionizer can be used as soon as the faucet is opened.

This is a useful function for continuing to use the Alkaline ionizer to produce the same water quality from the main spout.

Use it:

- When washing rice
- When filling glasses with water and drinking more than one glass of water, etc.

- The Continue lamp does not light with Alkaline 4 (Strongly Alkaline) or weak acidic water.
- When “Alkaline” is switched to “Purified Water” or vice versa, the Continue lamp goes off or it goes off 10 minutes after the faucet has been turned off.

To stop the weak acidic buzzer

Press  **弱酸性 Buzzer control**

※ When weak acidic water is used again, the buzzer will sound.

■ To turn off the weak acidic buzzer

Refer to “How to set” (see page 55), and set “Weak acidic buzzer” to “OFF”.

When the faucet is turned off after use:

- When Alkaline 4 (Strongly Alkaline), weak acidic or purified water has been used, the water quality is automatically returned to the “Alkaline” setting used last (because the “Alkaline priority” setting is “ON”).
- After the Continue lamp has gone off, water will continue to come out of the drain outlet for about 90 seconds (because the water inside the Alkaline Ionizer is draining).



Note

- You can collect the water that comes out from the acidic water spout or drain outlet while the Alkaline Ionizer is being used and use it to do the dishes or laundry or fill the bathtub.
 - ※ Do not use it to rinse dishes or clothes.
- Even after the faucet has been turned off, a small amount of water will continue to come out of the main spout. This is normal and does not indicate any trouble.
- Braille displays are provided above the water quality selector buttons. (See page 73.)



Important

- If the Alkaline Ionizer has not been used for more than 24 hours, continuous beep will sound when alkaline ion water or purified water passes through the unit, and the automatic electrode cleaning is started (this will last for about 15 seconds). **During this period, do not use the water which comes out of the main spout.** (See page 67.)

Buzzer volume

- The volume can be adjusted to “High”, “Medium” or “Low”. (See page 57.)

Operation (continued)

Using alkaline ion water, weak acidic water or purified water (continued)

■ When the “Reduce flow” display appears (only while “Alkaline” or “Weak Acidic” is selected)

This message appears when too much water is flowing (in which case, it may not be possible to achieve a high enough pH level).

Gradually reduce the flow from the faucet until the display is cleared ※.

- ※ For “Alkaline”: Flow of about 5.0 liters/minute
For “Weak Acidic”:
Flow of about 3.2 liters/minute



Note

- If the Alkaline Ionizer is used with the water quality/application displayed, the flow will be indicated while the “Reduce flow” message is displayed. (This serves to provide a guideline for the flow adjustment.)
- When “Alkaline 4 (Strongly Alkaline)” is selected, the “Reduce flow” message tends to appear more often. (In this case, it is cleared at a rate of about 2.2 liters/minutes.)



(Example)
When “Alkaline” is selected

Reduce flow
Flow 7.0 L/min
Approx. 7.0 min
Electrolysis On

Displayed alternately

Up to 5.0 L/min.
Flow 7.0 L/min
Approx. 7.0 min
Electrolysis On

■ To find out what the pH level is

Measure the pH level using the supplied pH test kit. (See page 26.)



Note

- The balance cartridge life is displayed when the flow drops (to less than 1.0 liter/min or so) because the flow at the faucet has been overly reduced or because of changes in the tap water pressure. (Electrolysis will be suspended if “Alkaline” or “Weak Acidic” is selected.) If one of the water quality selector buttons is pressed in this status, the water quality is displayed for about 4 seconds, after which the “Flow reduced” and “Too much tightened at the faucet?” displays appear alternately. To use the Alkaline Ionizer again, open the faucet until the water quality display is restored.

To prevent the setting from returning to “Alkaline” after turning off the faucet

Refer to “How to set” (see page 56), and set “Alkaline priority” to “OFF”.

- “Alkaline priority” will be set to “OFF” for purified water only.

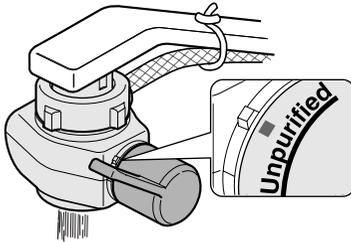
(“Alkaline” is restored after producing Alkaline 4 (Strongly Alkaline) or weak acidic and turning off the faucet.)

Using the unpurified water (tap water)

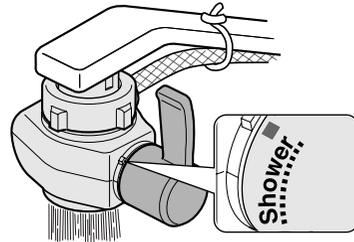
By "unpurified water" is meant here the untreated tap water.

Set the bypass selector to "Unpurified" or "Shower".

The water comes **straight out**.



The water comes **out as a shower**.



Bypass selector

- If hot water has been run through the Alkaline Ionizer by mistake, it will come out of the hot water opening.

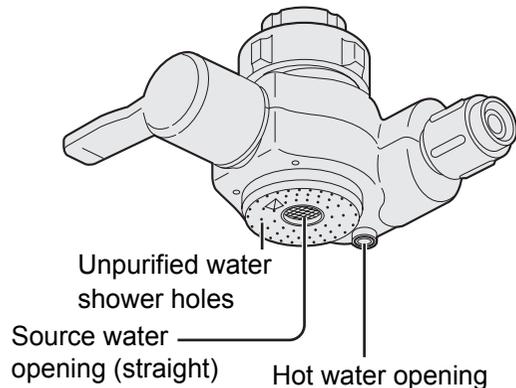
The hot water guard mechanism is activated (at temperatures over 60°C) to protect the cartridge.

- A beep may be heard at this time: this is normal and does not indicate any trouble.

→ Shut off the hot water immediately, and run about 0.4 liter of cool water (for about 10 seconds) through the Alkaline Ionizer to cool it down.

- Water will still come out of the hot water opening for a few moments: this is normal and does not indicate any trouble.

[Bypass selector as seen from below]



Important

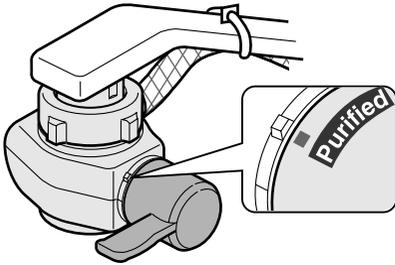
- The table on the right shows the temperatures at which water can be used by the Alkaline Ionizer. Use water at these temperatures (otherwise trouble may result).

Position of bypass selector	Water temperature
Purified	Under 35°C
Unpurified	Under 80°C
Shower	

使用方法

使用鹼性離子水、弱酸性水、淨水

1 將分水開關
切換到「Purified」



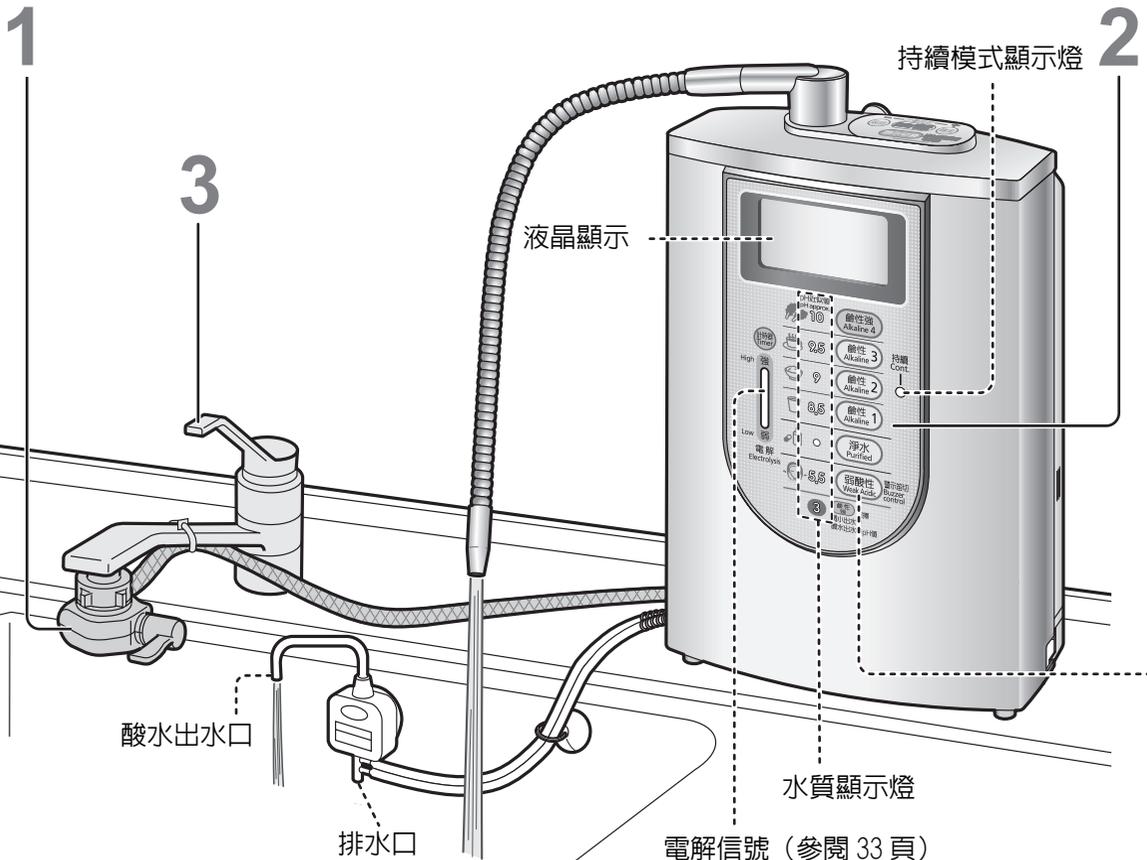
2 請按下水質切換鈕

●發出「嗶」警告聲，水質顯示燈與液晶顯示會亮起。

3 開啓水龍頭

●顯示「準備中」。

水質切換鈕	用途	液晶顯示色
鹼性強 Alkaline 4	去除澀味、川燙蔬菜	橘色
鹼性 3 Alkaline 3	日常飲用	藍色
鹼性 2 Alkaline 2	習慣飲用	
鹼性 1 Alkaline 1	飲用初期	
淨水 Purified	服藥、沖泡牛奶	綠色
弱酸性 Weak Acidic	洗臉	粉紅色



4 使用

- 當「準備中」的顯示消失，警告聲「嘩嘩嘩」響3次後即可使用。
- ※為避免誤飲，使用弱酸性水時會持續響起警告聲。
(弱酸性警示音)

鹼性離子水使用中時

由酸水出水口流出酸性水。
(關於 pH 值標準，請參閱 78 頁)

■當需要從酸水出水口流出酸性水時 (pH 值約 3.0)……

按下  鈕，pH 值 3 的水質顯示燈亮燈為止，請慢慢將水龍頭轉緊。

淨水使用時

不會由酸水出水口及排水口出水。

弱酸性水使用中時

由排水口流出鹼性離子水。
(非飲用水。)

關於持續模式顯示燈

持續模式顯示燈在「鹼性」、「淨水」使用時亮燈。亮燈時，打開水龍頭即可使用。

便於持續使用同樣水質時。

範例：

- 洗米時
- 持續用杯子喝好幾杯時

- 鹼性強、弱酸性時，持續模式顯示燈不會亮燈。
- 持續模式顯示燈會在「鹼性」←→「淨水」切換後，或關閉水龍頭後約 10 分後滅燈。

停止弱酸性警示音時

按下  鈕

※再度使用弱酸性水時，警告聲會再響起。

■欲關閉弱酸性警示音時…

請參閱「設定的方法」(55 頁)，請設定「弱酸性警示音」為 OFF。

使用後

關緊水龍頭時

- 使用鹼性強、弱酸性、淨水時，水質將自動恢復到上一次使用的「鹼性」。
(因已先設定為「鹼性優先」ON)
- 持續模式顯示燈熄滅後，將從排水口流出約 90 秒的水。
(為排除本體內殘留的水)



告知

- 使用中由酸水出水口或排水口所流出的水，可蓄水使用於清洗物品或洗澡等用途。
※請勿使用於清洗衣物。
- 關緊水龍頭後，會由出水口流出少許的水，此狀況為正常現象。
- 水質切換鈕上有點字顯示設計。
(參閱 77 頁)



注意事項

- 當停止使用時間超過 24 小時，鹼性離子水或淨水通水時，警告聲會「嘩嘩嘩…」響起，並自動進入電極洗淨。(約 15 秒) 請勿使用此時出水口所流出的水。(參閱 67 頁)

警告聲的音量

- 「大」「中」「小」3 段式調節。
(參閱 57 頁)

使用方法（接續）

使用鹼性離子水、弱酸性水、淨水（接續）

■出現【調小出水量】的顯示時（僅限於鹼性、弱酸性使用）

顯示水流量過多。

（有可能無法完全取得充分的 pH 值）

顯示消失為止※，請慢慢關緊水龍頭。

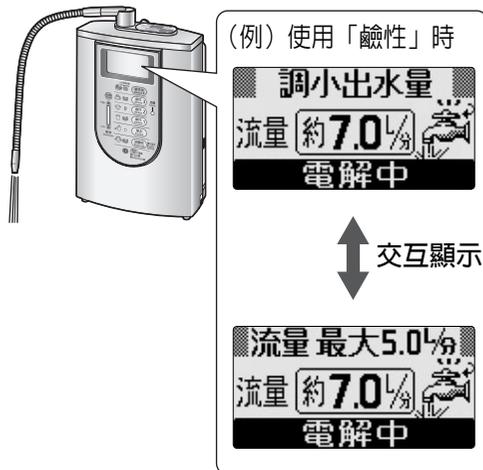
※「鹼性」的狀況下：流量約 5.0 公升 / 分

「弱酸性」的狀況下：流量約 3.2 公升 / 分



告知

- 使用水質 / 用途顯示的時候，出現【調小出水量】的顯示之間，會變為流量顯示。（為了當作流量調節的標準）
- 使用「鹼性強」時，比較容易出現【調小出水量】的顯示。（此時，調整到 2.2 公升 / 分的流量顯示便會消失。）



■想知道 pH 值的時候

請使用附屬的 pH 值測試套件測試。（參閱 26 頁）



告知

- 使用中，當水龍頭關的過緊，或因水道水壓的變化迫使流量變低（低於 1.0 公升 / 分）時，會顯示濾心的使用壽命。（鹼性、弱酸性的狀況下將停止電解）保持此狀態下，按下水質切換鈕時，約有 4 秒出現水質顯示後，會交互顯示「流量會變低」與「水龍頭是否鎖太緊」顯示。當再度使用恢復水質顯示為止前，請打開水龍頭。

關閉水龍頭後無法恢復到「鹼性」時……

請參閱「設定的方法」（56 頁），將「鹼性優先」設定為 OFF。

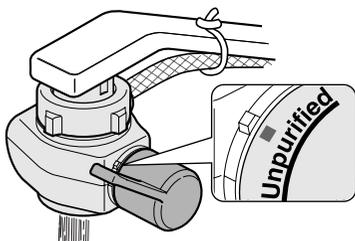
- 只限使用淨水狀態下才能關閉「鹼性優先」的設定。（使用鹼性強、弱酸性及關閉水龍頭後，將自動恢復到「鹼性」。）

使用原水（自來水）

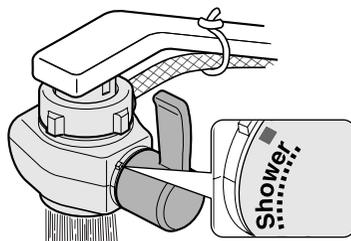
原水就是自來水。

使用分水開關切換為「Unpurified」或「Shower」。

直式水流



淋灑式水流



關於分水開關

- 不小心將熱水通向本體時，熱水會從熱水排水口流出。

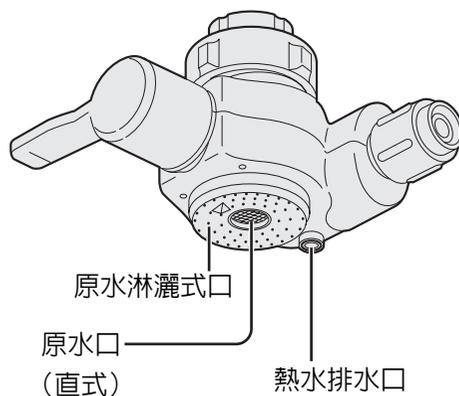
為保護濾心，熱水警戒機構將啟動運轉（運轉溫度：約 60°C 以上）。

- 發出「嗶」的聲音為正常狀況。

→ 立即停用熱水，為快速冷卻請放入約 0.4 公升（約 10 秒鐘）過水於本體。

- 稍後水會由熱水排水口流出，非異常現象。

【由下往上看時】



注意事項

- 適用水溫請參照右表。
請使用這個溫度。（避免造成故障的原因）

分水開關位置	水溫
Purified	不超過 35°C
Unpurified	不超過 80°C
Shower	

Finely adjusting the pH level (ion concentration)/ 微調 pH 值

To bring the pH level of the water processed through the Alkaline Ionizer closer to the pH standard (water quality indicator number), the pH levels set for the “Alkaline” or “Weak Acidic” water quality selector buttons can be finely adjusted in 3 steps: “Stronger”, “Standard” or “Milder”.

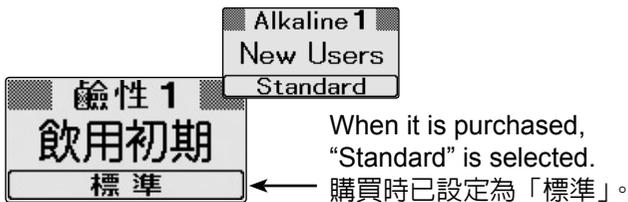
為了更接近生成中的 pH 值「pH 值的標準（水質顯示燈的數值）」，而將「鹼性」「弱酸性」的水質切換鈕設定成 pH 值標準，並區分為「強」「標準」「弱」三段式微調。

Note

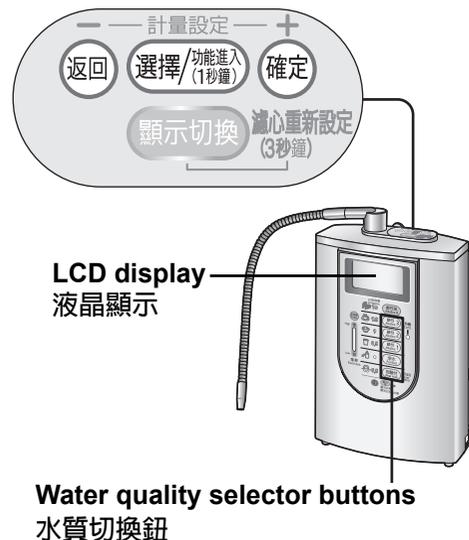
- The pH level fine adjustment changes the pH level in a range from 0.2 to 1.5 for “Stronger” or “Milder” from the “Standard” setting. (Depending on the water quality and usage conditions, there is some latitude in the amount of the change.)

告知

- pH 值微調的範圍，對照「標準」的設定分別以「強」「弱」pH 值 0.2 ~ 1.5 程度變化。(依水質或使用條件的不同，而變化量有不同的幅度)。



Control panel/ 操作面板



Operation

- 1 Turn off the faucet, and press **選擇/功能進入 (1秒鐘)** on the control panel for 1 second.
- 2 Press **確定**.
- 3 Press **確定**.
- 4 To finely adjust the pH level, press one of the water quality selector buttons.
- 5 Press **選擇/功能進入 (1秒鐘)**, and select the pH fine adjustment setting.
 - If there is more than one button for which the pH level is to be finely adjusted, repeat steps 4 and 5.
- 6 Press **確定**.

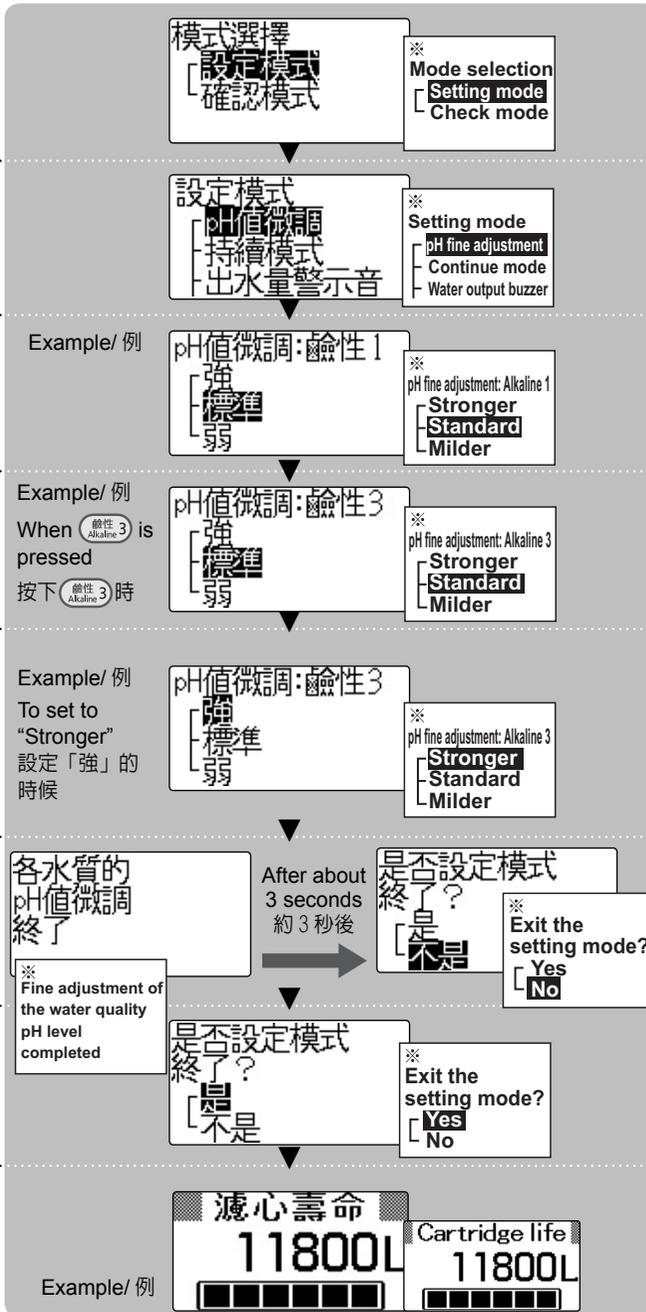
<The setting is finished>

 - Adjustment of all the water quality pH levels set in steps 4 and 5 is completed.
- 7 Press **選擇/功能進入 (1秒鐘)**, and select “是”.
- 8 Press **確定**.
- 9 Check the pH level using the pH test kit. (See page 26.)

(離子濃度)

LCD displays/ 液晶顯示

操作



- 1 關閉水龍頭，操作面板的 **選擇/功能進入 (1秒鐘)**，按下 1 秒鐘。
- 2 維持原狀
按下 **確定** 鈕
- 3 維持原狀
按下 **確定** 鈕
- 4 微調 pH 值
按下水質切換鈕
- 5 按下 **選擇/功能進入 (1秒鐘)**，選擇 pH 值微調的設定
 - 需要多次微調 pH 值水質切換鈕的狀況時，請重複操作 4 與 5 的順序。
- 6 按下 **確定** 鈕【設定完畢】
 - 設定 4、5 的順序後即完成所有 pH 值的微調。
- 7 按下 **選擇/功能進入 (1秒鐘)**，選擇「是」
- 8 按下 **確定** 鈕
- 9 以 pH 值測試套件來 **確認 pH 值** (參閱 26 頁)

Note

- When **返回** is pressed in steps 2 to 5, the previous screen is restored. The previous screen will not be restored when it is pressed after the settings are completed.
- Displays on the screens indicated by the asterisks will be in Chinese even if the English display mode is established.

告知

- 在循步驟 2 ~ 5 按下 **返回** 鈕，就會回到前一個畫面。設定終了後，按下 **返回** 鈕也不會回到前面的畫面。
- 有※符號的畫面，即使是英文顯示模式仍以中文顯示。

For Your Operating Convenience/ 方便使用

Measuring the water output volume/ 測量出水量

Each time water is run through the Alkaline Ionizer, the total water output (amount of water that comes out of the main spout) is calculated and indicated on the LCD display in 0.1-liter increments. (Water output display)
每次通水時，累算出水量（由出水口流出的水量），液晶顯示以 0.1 公升為單位計算。（出水量顯示）

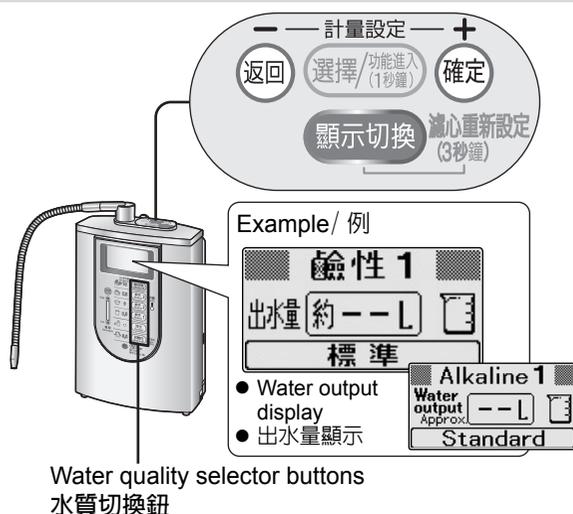
In measuring the water output, it is recommended that you set the main spout and acidic water spout as instructed in the procedure on page 46 (in order to improve the accuracy of the water output display).

測量出水量時，首先遵照第 46 頁的順序，進行「設定出水口和酸水出水口的高低差」。
（為了提昇出水量顯示的精確度）

- 1 Turn off the faucet, and press **顯示切換** repeatedly until “Water output” is displayed.

關水龍頭，按 **顯示切換**，直到液晶顯示出現「出水量」

- Each time the button is pressed, the display on the LCD changes.
- 每按 1 次，液晶顯示就會變化。

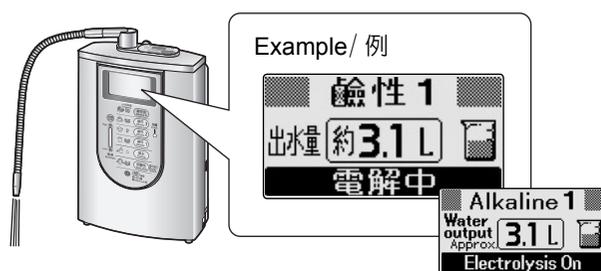


Water quality selector buttons
水質切換鈕

- 2 Press the desired water quality selector button, and then turn on the faucet.

按了水質切換鈕後，打開水龍頭

- As soon as the “Preparation time” display is cleared, the measuring begins.
- 「準備中」的顯示字幕消失時，即開始計量。



- 3 Measure the water output.

測量出水量

- While the output is being measured, the **water output buzzer** sounds once for every 0.2 liters or so of water output.
- 計量中，每逢出水量到 0.2 公升時，出水量警示音會發出「嗶」聲。

- 4 Turn off the faucet when the water output display reaches the figure to be measured.

出水量顯示出現理想測量的數值後，
關水龍頭

To turn off the water output buzzer
不想讓出水量警示音鳴叫時……

Refer to “How to set” (see page 55), and set “Water output buzzer” to “OFF”.

參閱「設定的方法」（55 頁），請將「出水量警示音」設定為 OFF。

Important

- If there is too large a discrepancy between the water output display and actual water output, perform “Correcting the water output display” (see page 48).

注意事項

- 出水量顯示和實際出水量差異很大時，請做「出水量顯示的補正」。（參閱 48 頁）

■ To sound the advisory buzzer when the amount to be measured is reached
出現想測量的數值後，讓告知警告聲響聲的設定

1 Press the water quality selector button corresponding to the water quality that is to be selected.
按欲使用的水質切換鈕

2 With the faucet turned off, press
- or + repeatedly until the amount to be measured is reached.

將水龍頭關緊，按 - 或 + 直到出現想測量的數值

- The LCD display changes to the “Measure setting” screen.
- The water output amount which can be set ranges from 0.6 to 5.0 liters.
- Figures in a range from 0.6 to 2.0 liters can be set in 0.2-liter increments.
Figures in a range from 2.0 to 5.0 liters can be set in 0.5-liter increments.
(See table on the right.)

- 液晶顯示變成「計量設定」畫面。
- 可設定範圍是 0.6 ~ 5.0 公升。
- 可設定的數值是
0.6 ~ 2.0 公升，單位是 0.2 公升
2.0 ~ 5.0 公升，單位是 0.5 公升
(參照右表)

To stop the setting/ 中止設定時

- Press another control button or another water quality selector button.
- 請按其他操作鈕或水質切換鈕。

3 Open the faucet.
打開水龍頭

- As soon as the “Preparation time” display is cleared, the measurement begins.
- 「準備中」的顯示字幕消失時，即開始計量。

4 When the advisory buzzer beeps, turn off the faucet.

告知警告聲發出「嗶」聲時，請關緊水龍頭。

Setting range 設定的範圍	+	Display 顯示	-	Display 顯示
0.6 to 2.0 liters 0.6 ~ 2.0 公升	↓ Each time button is pressed 按一次 Higher 變大	Increased in increments of 0.2 每次增加 0.2 公升	↑ Each time button is pressed 按一次 Lower 變小	Reduced in increments of 0.2 每次減少 0.2 公升
2.0 to 5.0 liters 2.0 ~ 5.0 公升		Increased in increments of 0.5 每次增加 0.5 公升		Reduced in increments of 0.5 每次減少 0.5 公升



- ※ The previously set figure is displayed for the second and subsequent times.
- ※ 第二次以後，會顯示上一次設定的數值。



The advisory buzzer beeps when the set amount is reached.
出水量變成設定的數值後，告知警告聲會發出「嗶」聲



Note

- If the faucet is not turned off even when the set amount is passed, the measurement will continue and the water output displayed. In this case, the water output buzzer will beep once for each 0.2 liter of water output.



告知

- 就算超過設定的數值，沒有關上水龍頭的話，還是會繼續計量，顯示出水量。這時候每逢出水量約達 0.2 公升時，出水警告音會發出「嗶」聲。

Measuring the water output volume (continued)/ 測量出水量(接續)

Setting the difference in height between the main spout and acidic water spout

設定出水口和酸水出水口的高低差

It is recommended that this height be set in order to improve the accuracy of the water output display.

建議您為了提高出水量的精確度，請設定。

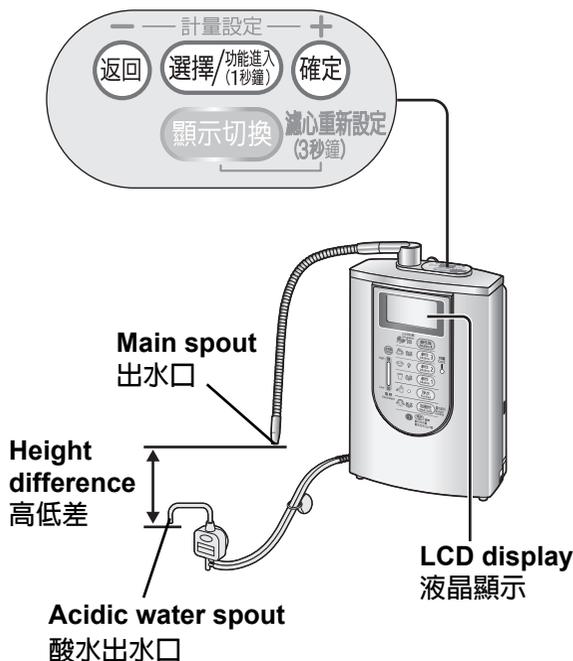
Before proceeding with the setting, check the difference in height between the main spout and acidic water spout without fail.

- Use the Alkaline Ionizer with a height difference between the two spouts of 10 to 50 cm.

設定前，一定要先確認出水口和酸水出水口的高低差。

- 高低差請在 10 公分以上及不超過 50 公分。

Control panel/ 操作面板



Note

- When **Return** is pressed in steps 2 to 6, the previous screen is restored. After the settings are completed, the previous screen will not be restored even when the button is pressed.
- Once the settings have been set, they will be stored in the memory until other settings are established (until they are changed).
- Displays on the screens indicated by the asterisks will be in Chinese even if the English display mode is established.

Operation

1 Turn off the faucet, and press **選擇/功能進入 (1秒鐘)** on the control panel for **1 second**.

2 Press **確定**.

3 Press **選擇/功能進入 (1秒鐘)**, and select the “計量條件設定”.

4 Press **確定**.

- To perform “Correcting the water output display”, proceed to step 5 on page 48.

5 Press **確定**.

6 Press **選擇/功能進入 (1秒鐘)**, and select the **height difference setting**.

- Set a value in accordance with the height difference which you measured.

7 Press **確定**.

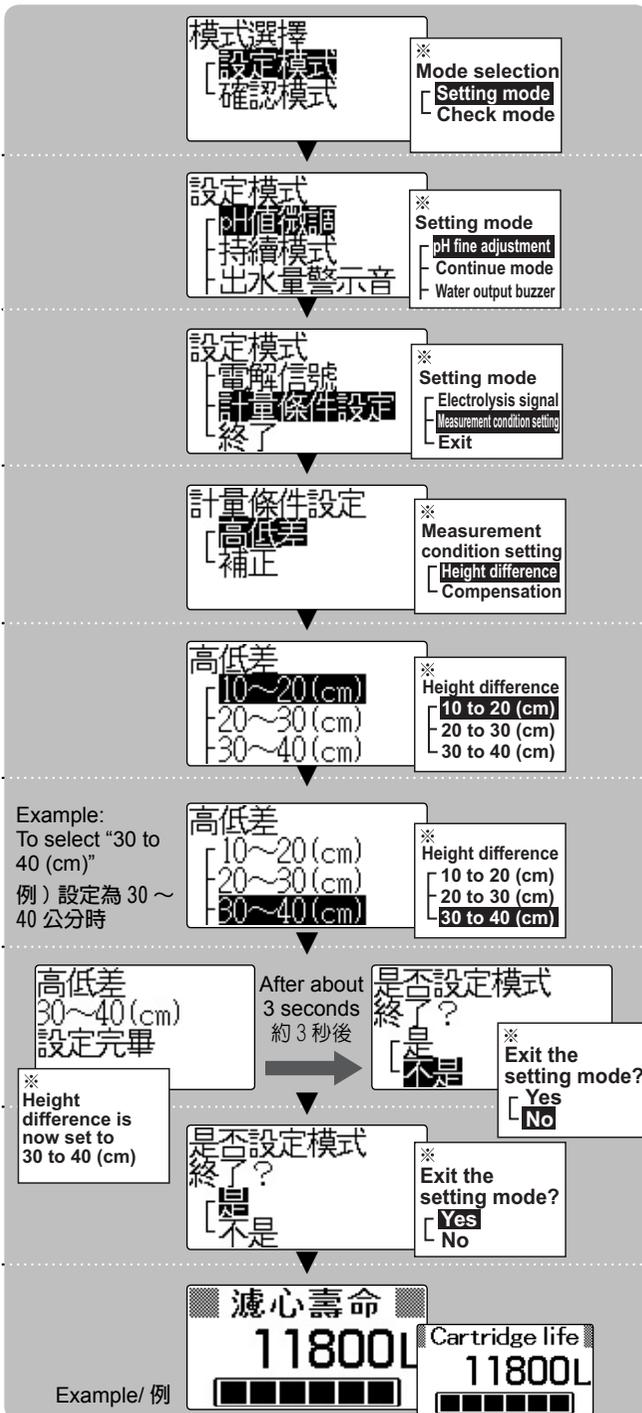
<The setting is finished>

8 Press **選擇/功能進入 (1秒鐘)**, and select “是”.

9 Press **確定**.

LCD display/ 液晶顯示

操作



- 1 關緊水龍頭，在操作面板上
按 **選擇/功能進入 (1秒)** 1 秒
- 2 維持原狀
按 **確定** 鈕
- 3 按 **選擇/功能進入 (1秒)**，選擇「計量條件設定」
- 4 按 **確定** 鈕
●「出水量顯示的補正」時，到 48 頁的步驟 5
- 5 維持原狀
按 **確定** 鈕
- 6 按 **選擇/功能進入 (1秒)**，選擇高低差設定
●配合以確認的高低差來設定
- 7 按 **確定** 鈕
【設定完畢】
- 8 按 **選擇/功能進入 (1秒)**，選擇「是」
- 9 按 **確定** 鈕



告知

- 在步驟 2 ~ 6 按 **返回**，會回到前一個畫面。設定完畢後，就算再按 **返回**，也不會回到前面的畫面。
- 一旦設定的內容，到再度設定（變更）之前，都會被記憶著。
- 有※符號的畫面，即使是英文顯示模式仍以中文顯示。

Measuring the water output volume (continued)/ 測量出水量 (接續)

■ Correcting the water output display

出水量顯示的補正

There is a slight difference between the water output display and actual output of water. **(This depends on the usage conditions, water pressure and other factors.)** If there is a significant difference, correct the water output display.

出水量顯示和實際的出水量有差異時。(會受到使用狀態或水壓的影響。) 差異大時，請做出水量顯示補正。

After performing **steps 1 to 4** of “Setting the difference in height between the main spout and acidic water spout” on page 46, perform the steps below.

照 46 頁「設定出水口和酸水出水口的高低差」步驟 1 ~ 4 做，再繼續以下的操作步驟。

Control panel/ 操作面板



LCD display
液晶顯示

Note

- When (返回) is pressed in steps 5 to 7, the previous screen is restored. After the settings are completed, the previous screen will not be restored even when the button is pressed.
- Once the settings have been set, they will be stored in the memory until other settings are established (until they are changed).
- Displays on the screens indicated by the asterisks will be in Chinese even if the English display mode is established.

Operation

5 Press (選擇/功能進入 (1秒鐘)), and select “補正”.

6 Press (確定).

7 Press (選擇/功能進入 (1秒鐘)), and select one of the correction values listed in the table.

Difference between water output displayed and actual water output	Correction value
When the actual water output is about 20% more than the display	-20%
When the actual water output is about 10% more than the display	-10%
When the difference is less than 10%	±0% ※
When the actual water output is about 10% less than the display	+10%
When the actual water output is about 20% less than the display	+20%

※ No compensation

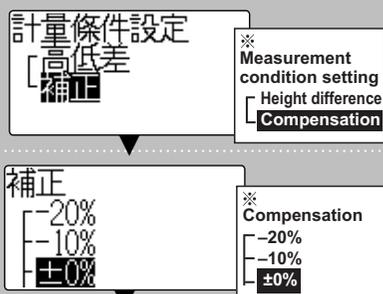
8 Press (確定).

<The setting is finished>

9 Press (選擇/功能進入 (1秒鐘)), and select “是”

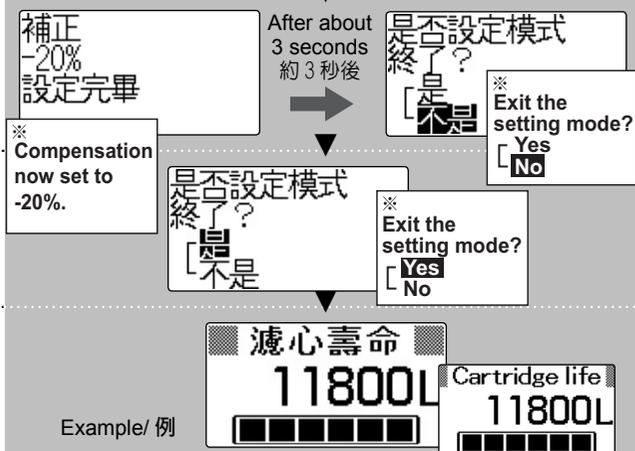
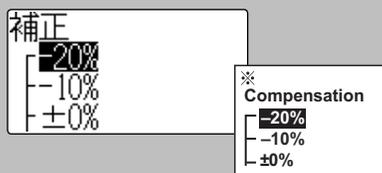
10 Press (確定).

LCD display/ 液晶顯示



Example: When the water output display is 0.5 liter, and the actual water output is 0.6 liter (the water output is about 20% more than the display)

(例) 出水量顯示為「0.5L」，實際的出水量為 0.6 公升時 (出水量多了 20%)



Example/ 例

操作

5 按 ，選擇「補正」

6 按 鈕

7 按 ，依表選擇補正值

出水量顯示和出水量的差	補正值
出水量多 20% 左右	- 20%
出水量多 10% 左右	- 10%
差異在 10% 以內	±0%*
出水量少 10% 左右	+ 10%
出水量少 20% 左右	+ 20%

*無補正

8 按 鈕
【設定完畢】

9 按 ，選擇「是」

10 按 鈕



告知

- 在步驟 5 ~ 7 按 ，會回到前一個畫面。設定完畢後，就算按 ，也不會回到前面的畫面。
- 一旦設定的內容，到再度設定（變更）之前，都會被記憶著。
- 有*符號的畫面，即使是英文顯示模式仍以中文顯示。

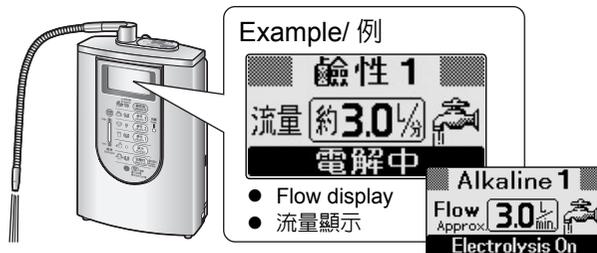
Monitoring the water flow/ 觀察水流量

While water is running through the Alkaline Ionizer, the water flow (total flow of water coming out of the main spout, acidic water spout and drain outlet per minute) is displayed and can be monitored. (Flow display)

通水中，會顯示水流量（每 1 分鐘由出水口、酸水出水口和排水口流出的合計量），可以加以確認。（流量顯示）

Press **顯示切換** repeatedly until “Flow” appears on the LCD display.

按 **顯示切換**，直到液晶顯示出現「流量」



- Each time the button is pressed, the LCD display changes.
- No figure for the flow will be displayed when the supply of water has been turned off or when the flow is under about 1.0 liter/minute.
- 每按一次，液晶顯示就會變化。
- 止水中或流量未達約 1.0 公升 / 分的話，不會顯示流量數值。

When the water flow cannot be displayed/ 無法流量顯示時……

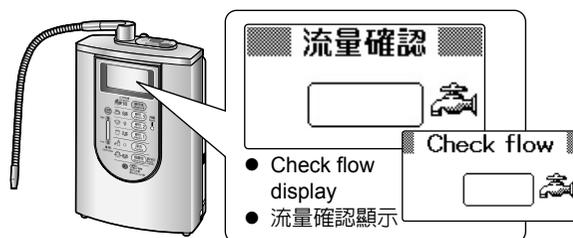
When the flow cannot be displayed (such as when the water pressure is too low), it can be monitored on the “Check flow” display.

無法流量顯示時（水壓太低等），可用流量確認顯示來確認流量。

1 Turn off the faucet, and press **淨水 Purified** repeatedly until the buzzer beeps four times (about 3 seconds).

關水龍頭，直到「嗶嗶嗶嗶」聲叫 4 次

按 **淨水 Purified** (約 3 秒鐘)



- When the button is pressed again for about 3 seconds, the display returns to the previous screen. The water quality is automatically returned to the “Alkaline” setting used last.
- 再按 3 秒鐘，回到原來的顯示。或水質會自動回到上次使用的「鹼性」。

2 Open the faucet.
開水龍頭

- When the faucet is turned off, the display returns to the previous screen.
- 關了水龍頭，就會回到原來的顯示。

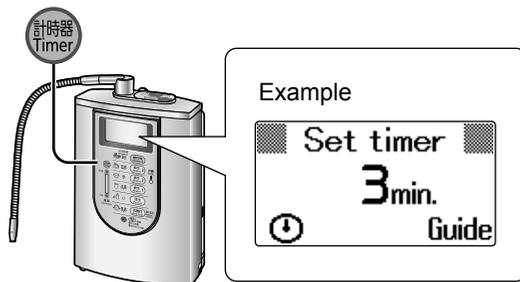
Using the timer

The buzzer beeps (for about 10 seconds) when the set time is reached.

This is useful when setting cooking times.

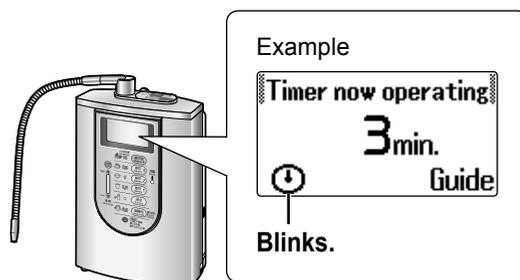
1 Turn off the faucet, press , and set the time.

- The LCD display changes to the “Set timer” screen.
- Each time the button is pressed, the time is increased in per 1-minute.
- When the button is held down, the time is increased in per 5-minute.
- Any time **from 1 to 60 minutes** can be set.



After about
3 seconds

The buzzer beeps twice to signal the start of the countdown.

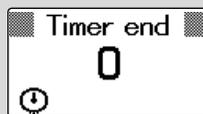


When the set time is reached, the buzzer beeps

(for about 10 seconds).

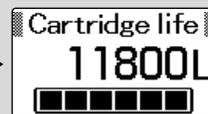
- To stop the buzzer, press .

LCD display



Lights.

Example



Note

- The Alkaline Ionizer can be used while the time is being counted down. (The LCD display changes to what is shown on the right, for example.)
- The timer setting is released when:
 - Water is run through the Alkaline Ionizer during the timer setting operation.
 -  is pressed while the time is being counted down.
 - ※ No timer operations can be performed while water is running through the Alkaline Ionizer.
 - The error code has appeared (see page 79).
-  changes to  when 10 seconds remain for the time set.

LCD display

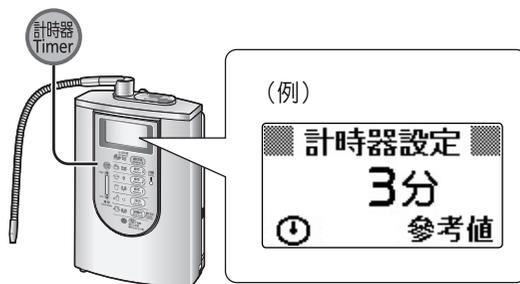


使用計時器

當設定時間到時，警告音會鳴叫通知（約 10 秒鐘）
計時料理或煮飯時非常方便。

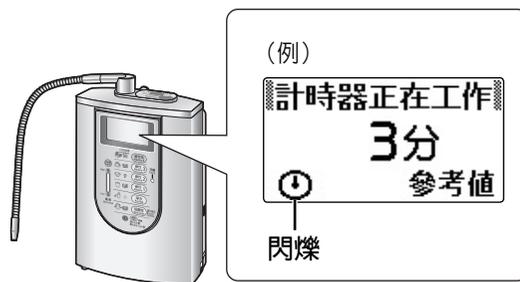
1 關緊水龍頭時， 按下 鈕， 設定計時的時間

- 液晶顯示畫面變為「計時器設定」
- 每按下一次，就會增加 1 分鐘。
- 持續按時，以 5 分鐘為單位增加。
- 可設定的範圍 1 ~ 60 分鐘。



約 3 秒後

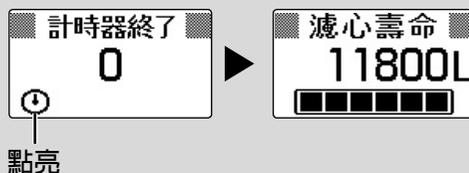
警告聲「嗶嗶」響，開始倒時



設定時間到時，
警告聲會「嗶嗶嗶……」響。
(約 10 秒鐘)

- 想要關閉警告聲，按  鈕。

液晶顯示



(例)



告知

- 倒數時，本體可繼續使用。
(液晶顯示如右所示)
- 以下的狀況，計時器設定會解除。
 - 計時器設定操作中，水會通過本體。
 - 倒數中按下 
 - ※ 本體通水時，無法進行操作。
 - 出現「異常顯示」時（參閱 80 頁）
- 剩下 10 秒鐘時，顯示會  變成 。

液晶顯示

(例)



Setting mode and check mode/ 設定、確認模式

The following items can be set and checked in the setting mode and check mode. **(No setting or checking operations can be performed while water is running through the Alkaline Ionizer.)**

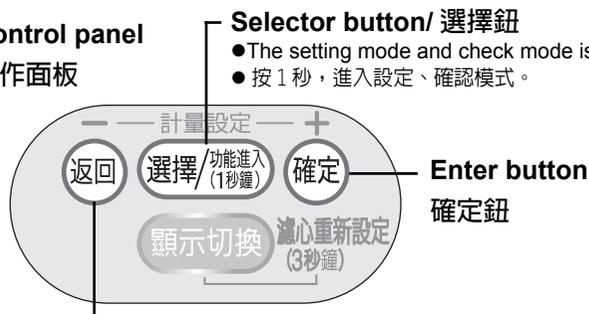
在設定、確認模式下，可以進行下表項目的設定。(通水中不能操作。)

※ The settings established when purchased can be used for this mode.

※ 購買時就已設定好，請直接使用

Control panel

操作面板



Selector button/ 選擇鈕

- The setting mode and check mode is started by pressing this button for 1 second.
- 按 1 秒，進入設定、確認模式。



Note

- The settings and checks will be stopped when:
 - None of the buttons has been operated for 2 or more minutes.
 - Water is run through the Alkaline Ionizer.
 - One of the water quality selector buttons has been pressed.



告知

- 以下情況時，會中止設定、確認。
 - 不操作按鈕 2 分鐘以上時
 - 本體通水時
 - 按下水質切換鈕時

Return button/ 返回鈕

- Press this to return to the previous screen.
- ※ After the settings are completed, the previous screen will not be restored even when the button is pressed.
- 回到前一個畫面。
- ※ 設定完畢後，不會回到前面的畫面。

Items which can be set 設定項目		Setting method 設定方法 (page/ 頁)	Default settings 購買時的設定
Stronger, Standard or Milder for "pH fine adjustment" 「pH 值微調」的強、標準、弱	<ul style="list-style-type: none"> ● The pH standard set in the "Alkaline" and "Weak acidic" water quality selector buttons can be adjusted in 3 steps. ● 鹼性、弱酸性水質切換鈕設定的 pH 值標準可三階段微調。 	42 – 43	Standard/ 標準
"Continue mode" ON and OFF 「持續模式」的 ON 及 OFF	<ul style="list-style-type: none"> ● When OFF is set, the "Continue" mode is released, and the continue lamp (see page 35) goes off. ● OFF 設定時，持續模式解除，顯示燈（參閱 39 頁）不會變亮。 	54	ON
"Water output buzzer" ON and OFF 「出水量警示音」的 ON 及 OFF	<ul style="list-style-type: none"> ● When OFF is set, the buzzer does not beep during the water output count. ● OFF 設定時，出水量計量中的警示音不會發出聲響。 	55	ON
"Weak acidic buzzer" ON and OFF 「弱酸性警示音」的 ON 及 OFF	<ul style="list-style-type: none"> ● When OFF is set, the buzzer does not beep while weak acidic water is selected. ● OFF 設定時，弱酸性水使用中的警示音不會發出聲響。 	55	ON
"Alkaline priority" ON and OFF 「鹼性優先」的 ON 及 OFF	<ul style="list-style-type: none"> ● When OFF is set, the "Alkaline" setting is not restored after using purified water and turning off the faucet. ● OFF 設定時，使用淨水，關水龍頭後，不會回到「鹼性」。 	56	ON
"Buzzer volume" High, Medium and Low/「警告音量」的大中小	<ul style="list-style-type: none"> ● The buzzer volume can be adjusted in 3 steps. ● 警告音分為 3 階段可自由調節 	57	Medium/ 中
"Electrolysis Signal" ON and OFF 「電解信號」的 ON 及 OFF	<ul style="list-style-type: none"> ● When OFF is set, the electrolysis signal (see page 31) does not light. ● 變為 OFF 時，電解信號（參閱 33 頁）不會亮燈。 	57	ON
Measurement condition setting 「計量條件設定」	<ul style="list-style-type: none"> ● This setting is performed to improve the accuracy of the water output display (see page 44). ● 為了提昇出水量顯示（參閱 44 頁）精準度的設定。 	46 – 49	—

Items which can be checked/ 可確認項目		Check method/ 確認方法 (page/ 頁)
Optional accessories 選購品	<ul style="list-style-type: none"> ● The model number of the optional replacement cartridge can be checked. ● 可確認濾心等選購品型號。 	58
Setting check 設定確認	<ul style="list-style-type: none"> ● The settings established in the setting mode can be checked. ● 可確認設定模式下已設定的內容。 	59

Setting mode and check mode (continued)/ 設定、確認模式 (接續)

■ **How to set** (For details on the items which can be set and the settings established when purchased, see page 53.)

Operation / 操作

Item set / 設定項目

1 Turn off the faucet, and press  for 1 second.

關緊水龍頭，按  1 秒鐘

2 Press .

維持原狀，按  鈕

3 Select the item using .

以  做選擇

- Each time this button is pressed, the selection changes.
- 每按一次該鈕就切換一次

4 Press  . / 按  鈕

- The current setting is displayed in white lettering against a black background.
- 以反白色文字顯示現在的設定

5 Select the item using .

以  做選擇

- Each time this button is pressed, the selection changes.
- 每按一次就切換一次

6 Press  . <The setting is finished>

按  鈕【設定完畢】

7 Select the item using .

以  做選擇

- Each time this button is pressed, the selection changes.
- 每按一次就切換一次

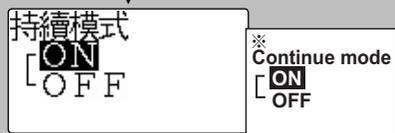
8 Press  . / 按  鈕

Note

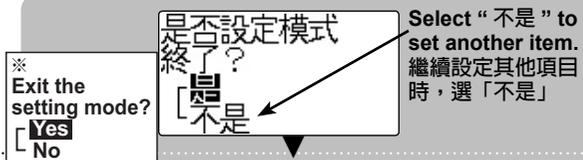
- When  is pressed in steps 2 to 5, the previous screen is restored. After the settings are completed, the previous screen will not be restored even when the button is pressed.
- Displays on the screens indicated by the asterisks will be in Chinese even if the English display mode is established.

LCD display / 液晶顯示

Continue mode OFF (ON) / 「持續模式」的 OFF (ON)



After about 3 seconds
約3秒後



Balance cartridge life display (standby status)
濾心壽命顯示 (待機狀態)

If "不是" was selected, go back to step 3.
選「不是」時到步驟3



Setting mode and check mode (continued)/ 設定、確認模式 (接續)

■ **How to set** (For details on the items which can be set and the settings established when purchased, see page 53.)

Operation / 操作

Item set / 設定項目

1 Turn off the faucet, and press  for 1 second.

關緊水龍頭，按  1 秒鐘

2 Press .

維持原狀，按  鈕

3 Select the item using .

以  做選擇

- Each time this button is pressed, the selection changes.
- 每按一次該鈕就切換一次

4 Press  . / 按  鈕

- The current setting is displayed in white lettering against a black background.
- 以反白色文字顯示現在的設定

5 Select the item using .

以  做選擇

- Each time this button is pressed, the selection changes.
- 每按一次就切換一次

6 Press  . <The setting is finished>

按  鈕【設定完畢】

7 Select the item using .

以  做選擇

- Each time this button is pressed, the selection changes.
- 每按一次就切換一次

8 Press  . / 按  鈕

Note

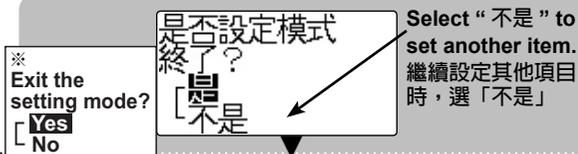
- When  is pressed in steps 2 to 5, the previous screen is restored. After the settings are completed, the previous screen will not be restored even when the button is pressed.
- Displays on the screens indicated by the asterisks will be in Chinese even if the English display mode is established.

LCD display / 液晶顯示

Alkaline priority OFF (ON) / 「鹼性優先」的 OFF (ON)



After about 3 seconds
約 3 秒後

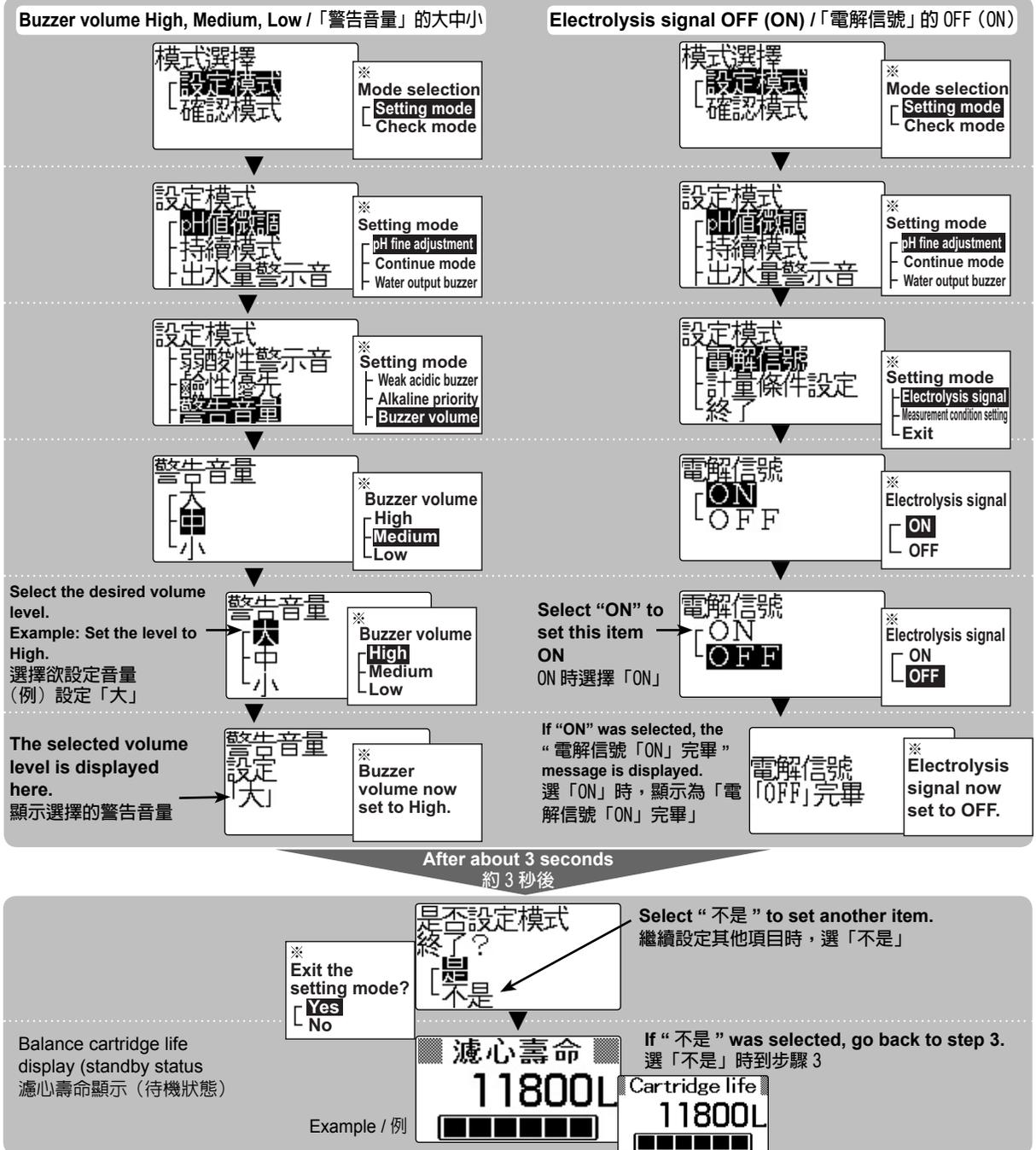


Balance cartridge life display (standby status)
濾心壽命顯示 (待機狀態)

If "不是" was selected, go back to step 3.
選「不是」時到步驟 3



■ 設定的方法 (關於詳細設定項目和購買時的設定請參閱 53 頁)



告知

- 在步驟 2 ~ 5 按下 ，就會回到前一個畫面。
- 設定終了後，按下 ，也不會回到前面的畫面。
- 有※符號的畫面，即使是英文顯示模式仍以中文顯示。

Continued on next page/接下頁

Setting mode and check mode (continued)/ 設定、確認模式 (接續)

■ How to check (For details on the items which can be checked, see page 53.)

Operation / 操作

Item checked / 確認項目

1 Turn off the faucet, and press

for 1 second.

關緊水龍頭按 1 秒鐘

2 Press , and select

“ 確認模式 ”.

按 , 選擇「確認模式」

3 Press .

按 鈕

4 Select the item using .

以 做選擇

- Each time this button is pressed, the selection changes.
- 每按一次該鈕就切換一次

5 Press .

按 鈕

6 Select the item using .

以 做選擇

- Each time this button is pressed, the selection changes.
- 每按一次該鈕就切換一次

7 Press .

按 鈕

8 Select the item using .

以 做選擇

- Each time this button is pressed, the selection changes.
- 每按一次該鈕就切換一次

9 Press .

按 鈕

LCD display / 液晶顯示

Optional accessory: Cartridge / 選購品：濾心

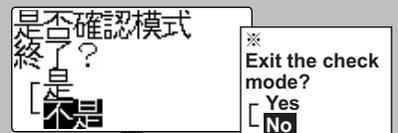


Check the model number.

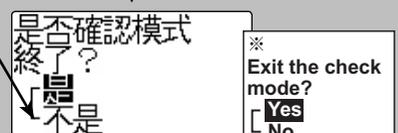
確認型號

(Go to step 7)

(到步驟 7)



Select “不是” to check another item. 繼續確認其他項目時，選「不是」



Balance cartridge life display (standby status)
濾心壽命顯示 (待機狀態)

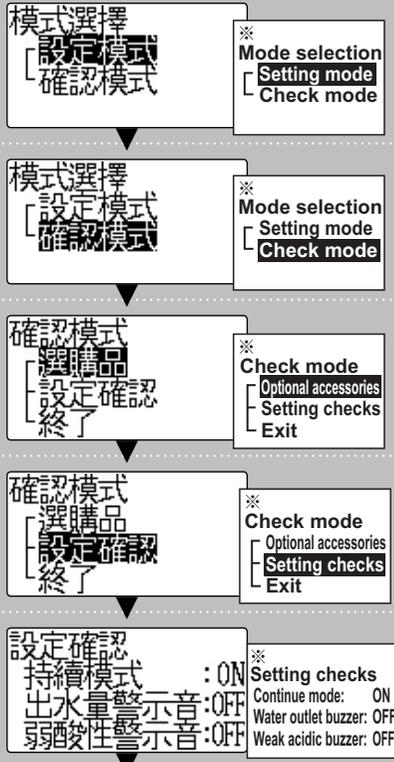
Example / 例



If “不是” was selected, go back to step 4 選「不是」時到步驟 4

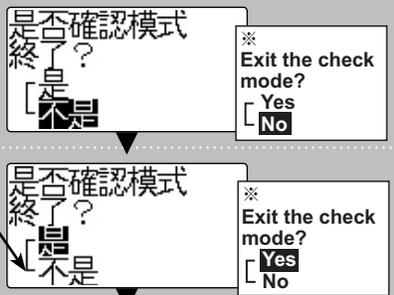
■ 確認的方法（關於詳細設定項目和購買時的設定請參閱 53 頁）

Setting checks / 設定確認



Example/ 例

Check the settings.
設定確認



Select “不是” to check another item. 繼續確認其他項目時，選「不是」

Balance cartridge life display (standby status)
濾心壽命顯示 (待機狀態)



Example / 例

Note

- When (返回) is pressed in steps 2 to 6, the previous screen is restored. After step 7, the previous screen will not be restored when the button is pressed.
- Displays on the screens indicated by the asterisks will be in Chinese even if the English display mode is established.

告知

- 在步驟 2 ~ 6 按下 (返回)，就會回到前一個畫面。
- 步驟 7 以後，按下 (返回)，也不會回到前面的畫面。
- 有 * 符號的畫面，即使是英文顯示模式仍以中文顯示。

Maintenance/維修保養

Main unit, bypass selector and acidic water stand/本體、分水開關、酸性水座

- Soak a soft cloth in water, wring it out well, and use it wipe the units and parts.
- Use a toothbrush or other implement to remove dirt at the shower part.
- 以柔軟的布沾水，用力擰乾之後擦拭。
- 淋灑部髒掉時，請用牙刷等將髒東西刷除。



Plated part
鍍金部分



The water volume will be reduced if dirt and other foreign matter are allowed to clog the filter at the bypass selector mount coupling. Follow the steps below to clean the filter.

分水開關安裝口的過濾網若囤積污垢，流量就會變小。
請依照下記順序來清掃過濾網。

Bypass selector mount coupling (filter and water intake)/ 分水開關安裝口

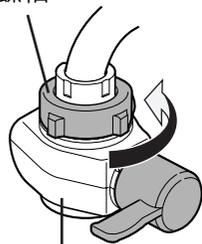
1 Loosen the nut, remove the bypass selector, and take out the filter.

鬆開螺帽後，再拆下開關，

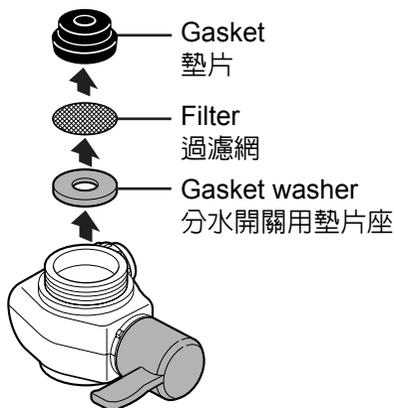
取下過濾網

- Set the bypass selector to "Purified".
- 請將分水開關切換在「Purified」的位置。

Nut
螺帽



Bypass selector
分水開關

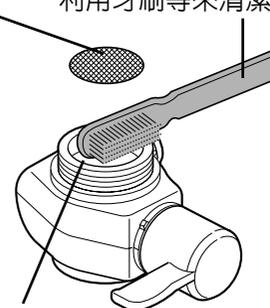


2 Wash the filter and water intake.

清洗過濾網和開關注水口

Clean using a toothbrush or other implement.
利用牙刷等來清潔

Filter
過濾網



Water intake
注水口

CAUTION

- **Avoid bringing the main unit into contact with water by spraying it with water or washing.**
Otherwise, power leaks, electric shocks and/or trouble may result.

Important

- **Do not use detergents, cleansers, paint thinners, benzene, alcohol or kerosene for cleaning purposes. If, for instance, a detergent has been used by mistake, wipe the surface with a damp cloth to remove all traces of the detergent.**
(Otherwise, the detergent may get mixed in with the water running through the Alkaline Ionizer or the plated parts may be damaged or peel off or the plastic parts may become damaged, discolored or deformed.)
※ Use of cleansers may also impair the workings of the outlet pipe and cause trouble.
- Do not use brushes or other implements made of metal (since they may leave scratch marks).
- Do not use a tool to tighten up the nut (since the nut may be damaged).

注意

- 請勿用清水潑灑本體或清洗
避免造成漏電、觸電、故障的原因。

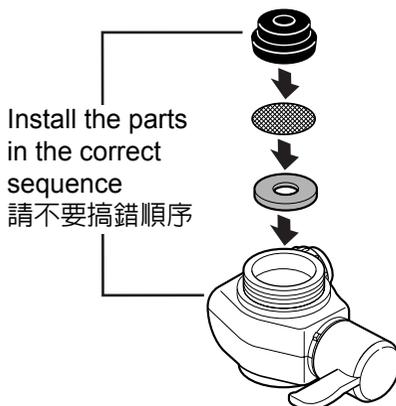
注意事項

- 請勿使用清潔劑、去污粉、稀釋劑、揮發油、酒精或燈油等清洗。
誤用時，馬上用水擦淨，將表面的清潔劑擦掉。(本體有沾到清潔劑的時候，亦可能導致鍍金部分受損或剝落、樹脂割裂、變色、變形的原因)
※ 使用去污清潔劑的話，出水管會出水不順，導致故障。
- 請勿使用金屬製的刷子等。
(避免造成損壞的原因)
- 旋轉螺帽時，請勿使用工具。
(避免造成螺帽破損的原因)

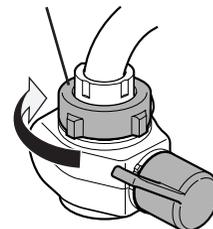
(過濾網、注水口)

3 Install the bypass selector. 安裝分水開關

- Install the filter without fail.
- **After installing the bypass selector, run water for about 5 seconds at the “Unpurified” or “Shower” setting.**
- 請務必安裝過濾網
- 安裝後，將開關切換至「Unpurified」或「Shower」的位置，讓水約流 5 秒鐘。



Tighten up the nut securely
確實地鎖緊螺帽



Before Replacing the Cartridge/ 更換濾心前

Replacement display/關於更換顯示

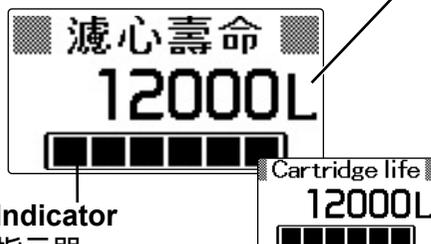
The volume of water which has run through the Alkaline Ionizer is totalized, and the balance cartridge life is indicated on the LCD display. Use this display as a general guideline for when to replace the cartridge.

根據總通水量，液晶顯示會顯示濾心的壽命，請依照更換標準進行更換。

- The cartridge life (12,000 liters) is a figure based on tests involving a standard water quality and water pressure (JIS S 3201: Testing methods for household water purifiers), and with tap water in general there may a significant difference in the clogging time depending on the water quality (turbidity, iron rust, etc.) and water pressure.
- 濾心壽命（12000 公升）是以標準水質、水壓試驗所得的數值，一般自來水則因水質（混濁、鐵銹等）、水壓等因素，而導致阻塞的狀況有很大差異。

LCD display/液晶顯示

Example/例



Indicator
指示器

- As the balance cartridge life becomes shorter and shorter, the blocks in the bar display change from ■ to □ starting from the far left.
- 依濾心壽命減少，「■」由左變成「□」。

Balance cartridge life display 濾心壽命顯示

- This indicates in per 1-liter the balance volume of water which can be processed by the cartridge until the total run-through water volume serving as the general guideline for when to replace the cartridge.
- When the display shows "150L" or less, the "Cartridge near end of life" message appears. Obtain a replacement cartridge.
- 達濾心更換標準的總通水量的剩餘水量以 1 公升的單位顯示。
- 「150L」以下的話，會有「濾心壽命將近」的顯示出現。請準備更新用濾心。

Balance cartridge life/ 關於更換期間

Replace the cartridge when the following is indicated on the LCD display.

當下面的顯示出現於液晶顯示時請更換濾心。

Displays (shown alternately)/ 顯示 (交互顯示)	Description/ 內容
	<p>This display indicates that the cartridge has come to the end of its life due to internal clogging.</p> <p>※ When water is run through the Alkaline Ionizer, the LCD display changes to "Flow". 隨著指示阻塞的狀態顯示濾心的壽命。 ※（通水時，液晶顯示變為「流量」）。</p>
	<p>This display indicates that the total run-through water volume has reached 12,000 liters. 總通水量為 12000 公升。</p>

Even if U25 or U26 is not displayed, replace the cartridge when:

就算「U25」或「U26」沒有顯示時，在以下情況請更換濾心。

- The water has an unpleasant odor or taste (this means that the cartridge's ability to filter out these impurities has deteriorated).
- The period of time (about 1 year) that serves as a general guideline for when to replace the cartridge has passed.
- 有氣味或有味道時（濾心的去除力變低）
- 濾心更換的標準年月（約為 1 年）

Period of time serving as a general guideline for when to replace the cartridge (when 30 liters are used daily)

濾心更換的標準年月【一天使用 30 公升時】

[Replacement cartridge: Model number TK7815C1ZEX] (see page 91)

【更換用淨水濾心：型號 TK7815C1ZEX】（參閱 91 頁）

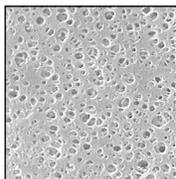
Replacement guideline 更換標準	Substances removed by cartridge/ 去除的物質
About 1 year 約 1 年	Free residual chlorine, turbidity, total trihalomethane, chloroform, bromodichloromethane, dibromochloromethane, bromoform, tetrachloroethylene, trichloroethylene, 1,1,1-trichloroethane, CAT, 2-MIB (mold smell), soluble lead 殘留氯、污濁物、總三鹵甲烷、三氯甲烷、二氯一溴甲烷、二溴一氯甲烷、三溴甲烷、四氯乙烯、三氯乙烯、1,1,1-三氯乙烷、CAT、2-MIB（黴菌臭）、溶解性鉛

Differences in usage period by water quality

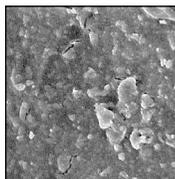
有關依水質而使用期間不同

Inside the cartridge is a hollow fiber membrane filter for removing microscopic dirt. The cartridge's life will be shortened when the Alkaline Ionizer is used with a quality of water containing many clogging substances.

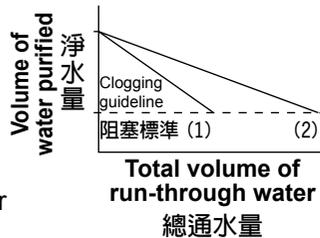
使用的濾心，為了去除細微的髒污，內層附有中空絲膜過濾網，因此阻塞物質較多的水質，使用時間會縮短。



Hollow fiber membrane surface (new filter)
中空絲膜表層（新品時）



Clogged hollow fiber membrane surface
阻塞的中空絲膜表層



- (1) Water containing many clogging substances
- (2) Water with standard quality
- (1) 阻塞物質較多的水質
- (2) 標準的水質

Note

- The volume of water coming out of the Alkaline Ionizer may be reduced when:
 - The water temperature is low (because the water does not run through the cartridge so easily).
 - The Alkaline Ionizer is used in areas where the water pressure is low (under 70 kPa).
 - The pressure of the tap water has dropped because of the demand for tap water in the area concerned.
 - Immediately after a period when the water supply was shut off such as during plumbing work.

告知

- 下面的情況時，出水量會變少。
 - 水溫低（水不容易通過濾心）
 - 水壓低的地區（70 kPa 以下）使用的情況
 - 依照區域的自來水使用狀況，自來水水壓會變低
 - 水電行施工前後等，停水之後

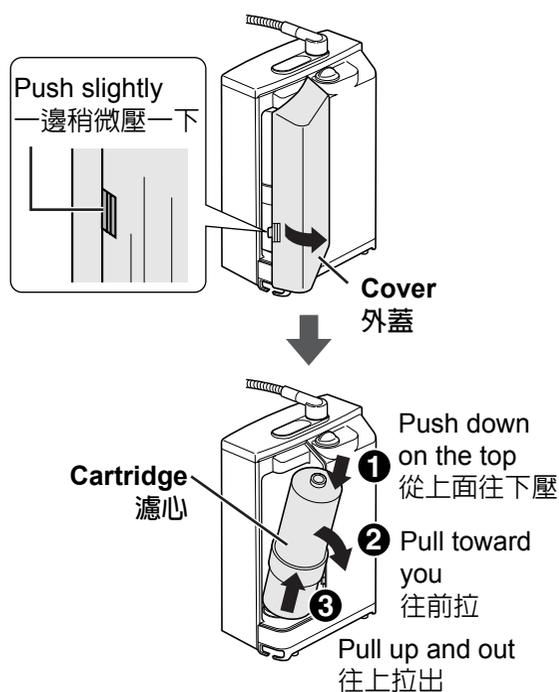
Replacing the Cartridge/更換濾心

- **Replace the cartridge without disconnecting the power plug.**
(The cartridge life cannot be reset when the power plug is disconnected.)
- **Before replacing the cartridge, turn off the faucet. Do not run water through the Alkaline Ionizer with the cartridge removed.** (Doing so will cause the water to overflow.)
- **Do not replace it with the condition of main unit flat.**
- 請勿拔掉電源插頭，進行更換。(若拔掉電源插頭，便無法進行濾心壽命重新設定)
- 請關上水龍頭後，再進行更換，濾心拆卸狀態下，請勿通水使用。(水會溢出)
- 請切勿在本體處於放倒狀態下更換濾心。

1 Remove the cover, and then remove the cartridge.

打開本體外蓋，拆下濾心

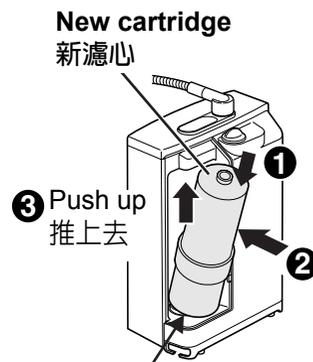
- Take care since water will drip from the cartridge. Water may also emerge from the bottom of the unit (this does not indicate that there is a leak).
- Do not place the unit on its side or upside down with the cartridge removed (since water may get inside the unit and cause malfunction).
- 濾心內的水會溢出來，請注意。水亦會從本體底部流出。(並非漏水)
- 將濾心拆下時，請勿將本體倒著放或反方向擺著。
(避免水逆流到機器內，導致故障的原因)



2 Install the new cartridge

安裝新濾心

- After putting the cartridge in place, push it up.
- 安裝後，請將濾心推上去。



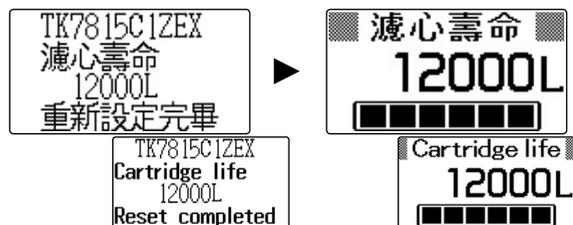
Align the center of the bottom of the cartridge with the center of the cartridge hole, and while pressing it down, push the cartridge in.

對準底部中心一邊壓一邊裝入

3 Press **顯示切換** **濾心重新設定**
(for about 3 seconds).

按 **顯示切換** **濾心重新設定** **鈕** (約 3 秒鐘)

- The “Reset completed” screen appears, and **about 3 seconds later** the “Cartridge life” display appears.
- **Refer to the displays on the right, and check whether the balance cartridge life has been reset correctly.**
- 「重新設定完畢畫面」顯示，約 3 秒後，變成「濾心壽命顯示」。
- 請參閱右述解說，確認濾心壽命正確被重新設定。



Reset completed screen
< 重新設定完畢畫面 >

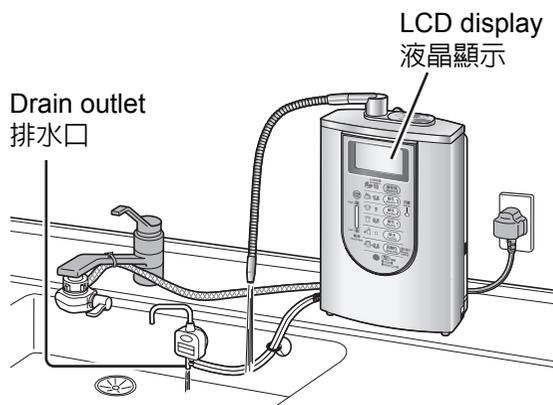
Cartridge life display
< 濾心壽命顯示 >

4 Open the faucet, and **run water through the Alkaline Ionizer** (for about 3 or 4 minutes).

打開水龍頭，

讓水通過本體 (約 3 ~ 4 分鐘)

- When water is run through the Alkaline Ionizer, “Preparation time” blinks for about 20 seconds on the LCD display.
- While water is running through the Alkaline Ionizer, check that water is not leaking from the area where the cartridge was installed and that water is coming out of the drain outlet.
- 通水時，「準備中」顯示會閃燈 20 秒。
- 通水中，請查看從濾心接續部分會不會漏水，或從排水口中確認是否有流出水來。

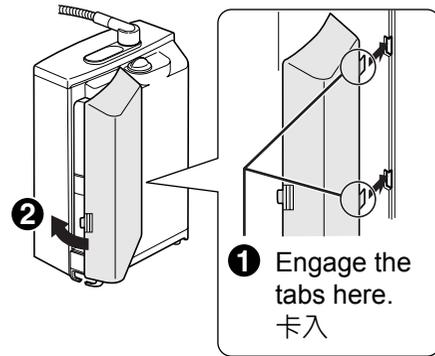


Continued on next page/接下頁

Replacing the Cartridge (continued)/更換濾心（接續）

5 Turn off the faucet, and put the cover back on.

關緊水龍頭，
裝回本體外蓋



Important

- Dispose of the used cartridge in accordance with the applicable ordinances in the area concerned.
- In order to display the balance cartridge life correctly, the cartridge life should be reset with step 3.

注意事項

- 使用過的濾心請依當地指定的條例予以廢棄丟置。
- 為了能夠正確顯示濾心的壽命，務必依照步驟 3 再設定濾心使用壽命。

Note

- When alkaline ion water is poured into a glass after the cartridge has been replaced, it may contain white bubbles: this is normal and does not indicate any trouble. (See page 74.)

告知

- 更換濾心後，鹼性離子水注入杯子時，會有白色泡沫，並非異常現象。（參閱 78 頁）

Automatic Electrode Cleaning/ 電極自動洗淨運轉

This operation automatically removes the calcium deposits on the electrode plates inside the main unit. 為消除鈣化現象，電極板會自動洗淨機體內部。

After producing weak acidic water
使用弱酸性水後

When the faucet is turned off
水龍頭關緊時

Whenever alkaline ion water or weak acidic water has been produced 10 times
鹼性離子水或弱酸性水每使用 10 次

When the faucet is turned off

※ If, while the Continue lamp is lighted, the lamp goes off

水龍頭關緊時

※ 持續模式顯示燈亮燈中，燈滅的話

Whenever total run-through volume of alkaline ion water or weak acidic water reaches about 10 liters

鹼性離子水或弱酸性水總流量到 10 公升

When the Alkaline Ionizer has not been used for 24 or more hours

超過 24 小時未使用時

When alkaline ion water or purified water runs through the Alkaline Ionizer

鹼性離子水或淨水通水時

Automatic electrode cleaning is performed for up to 50 seconds or so.

“Electrode cleaning” blinks on the LCD display.

- Water comes out of the drain outlet, but do not use it.
- Do not run water through the Alkaline Ionizer during automatic electrode cleaning.

Automatic electrode cleaning is not performed while the timer is being used.

最多進行約 50 秒鐘的洗淨運轉。顯示部的「電極洗淨中」的顯示閃燈

- 從排水口排出的水，請勿使用。
- 洗淨運轉中，請不要通水。

使用計時器時，不會進行電極自動洗淨。

Automatic electrode cleaning is performed for about 15 seconds.

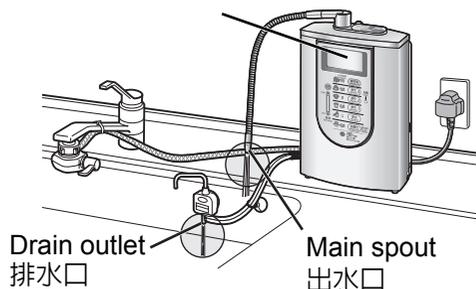
The buzzer beeps for about 3 seconds.

約進行 15 秒鐘的洗淨運轉。

警示笛「嗶嗶…」鳴叫約 3 秒鐘

“Electrode cleaning” blinks for about 10 seconds.

「電極洗淨中」的顯示約會閃燈 10 秒鐘



● Do not turn off the water supply until automatic electrode cleaning is completed.

● Do not use the water which comes out of the main spout or drain outlet. Start using it after the buzzer has beeped three times.

● 到洗淨運轉結束時，都不可以操作止水動作。

● 「電極洗淨中」的顯示閃爍中，從出水口和排水口所流出的水，請勿使用。

警告聲「嗶嗶嗶」鳴叫 3 次後再使用。

Note

- Water may drip or trickle from the main spout during automatic electrode cleaning: this is normal and does not indicate any trouble.
- Even after the “Electrode cleaning” display has stopped blinking, water may still come out of the drain outlet.
- Automatic electrode cleaning is not performed while the Continue lamp is lighted.

告知

- 洗淨運轉中，出水口的水會「滴答」漏水，這並不是異常現象。
- 就算「電極洗淨中」的顯示閃燈消失，從排水口還是會有水流出。
- 持續模式顯示燈亮燈中時，不會進行電極洗淨。

When the Power or Water Supply is Cut Off/停電，停水時

■ When the power supply is cut off

- Turn off the faucet if the power is cut off while the Alkaline Ionizer is being used.
- Purified water comes out of the main spout if water is run through the Alkaline Ionizer while the power is off.
- After the power is restored, the Alkaline Ionizer can be used again as usual. (After the power comes back on, the “Alkaline 1” (New Users) setting is automatically restored.)
- Even when the power has failed, the settings establishing in the setting mode will not be lost.

■ When the water supply is cut off

- The Alkaline Ionizer cannot be used.
- If the water is cut off during use, turn off the faucet.
- When the water supply is restored, set the bypass selector to “Unpurified” or “Shower”, and first run unpurified water (tap water) into the sink to flush out the air and turbid water inside the pipes. The Alkaline Ionizer may then be used again as usual.
(This is because the cartridge life will be significantly reduced if water with air or turbidity is run through the Alkaline Ionizer.)

■ 停電時

- 使用中停電時，請關上水龍頭。
- 通水後，再流出淨水。
- 通電後，請按照一般使用方法使用。(通電後，會自動地回到「鹼性 1」)
- 就算是停電了，已設定的內容並不會被解除。

■ 停水時

- 無法使用
- 使用中停水時，請關上水龍頭。
- 水來的時候，請先將分水開關切換到「Unpurified」或「Shower」位置，首先要流出自來水（原水），好讓配管內的空氣或污濁物流出來。之後，就算照平常一樣繼續使用也沒問題。
(因為空氣或污濁物流入本體內，就會大幅縮短濾心的壽命。)

When Moving the Alkaline Ionizer/本體移機時

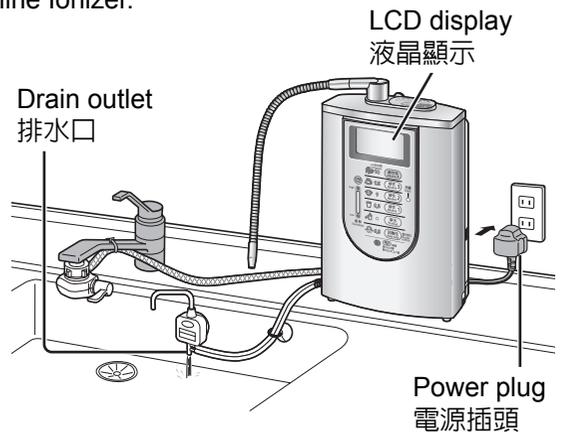
Follow the steps below to drain off the water in the Alkaline Ionizer.

請遵照以下的順序排出本體內部的水。

1 Disconnect the power plug, and connect it again.

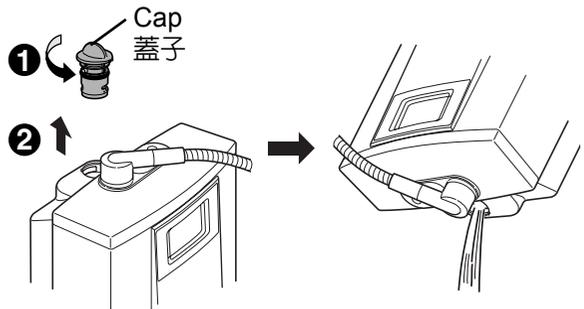
拔除電源插頭，再插入

- “Preparation time” blinks for about 15 seconds on the LCD display, and water comes out of the drain outlet.
- Repeat this step two or three times, and disconnect the power plug.
- 液晶顯示「準備中」會閃燈 15 秒鐘，排水口有水流出。
- 重覆這個步驟 2 ~ 3 次，請拔除電源插頭。



2 Remove the cap, turn the unit upside down, and drain off the water inside.

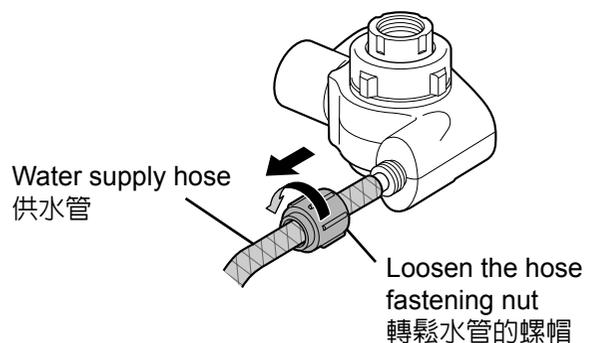
取下蓋子，把本體倒過來，
排掉內部的水



3 Disconnect the water supply hose from the bypass selector.

從分水開關
卸下供水管

- After disconnecting the water supply hose, put the hose fastening nut back on the bypass selector (to ensure that the nut is not misplaced or lost).
- Drain off the water inside the bypass selector.
- 供水管卸下後，螺帽請鎖在分水開關上。（以防鎖緊水管的螺帽弄丟）
- 請倒出分水開關內的水。

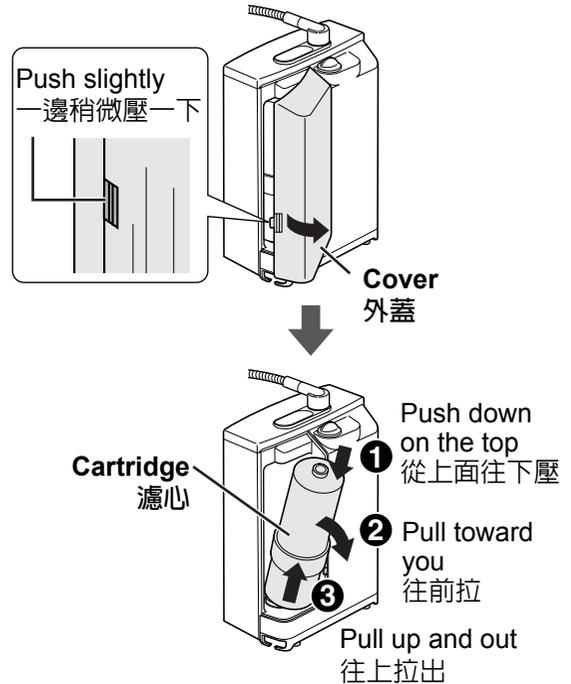


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When Moving the Alkaline Ionizer (continued)/本體移機時（接續）

4 Remove the cartridge. 取出濾心

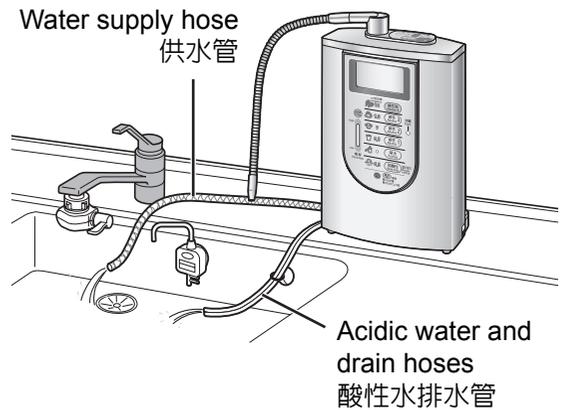
- Do not place the unit on its side or upside down with the cartridge removed (since water may get inside the unit and cause trouble).
- 將濾心取出後，請不要將本體倒置或斜放。（水會逆流到機器內部，發生故障）



5 Put the end of the water supply hose at a position lower than the bottom of the unit, and drain off the water inside the hose.

供水管前端位置於本體位置稍低以排除水管內的水

- Disconnect the acidic water and drain hoses from the acidic water stand, and put them at a position lower than the bottom of the unit.
- **Return the cap and cartridge to their original positions.**
- 將酸性水排水管從酸性水座拔下，請將本體置放於更低的位置。
- 卸下的蓋子和濾心，請安裝回原位。



Important

- Not all the water may be adequately drained off in this process so factor in water leaks and pack the Alkaline Ionizer accordingly when transporting it.

注意事項

- 用此方法也可能無法徹底疏水，故運送時恐有漏水之虞，請先加以包裝。

Q&A

Before use

Q Isn't it possible to use underground water for the Alkaline Ionizer?

A Underground water cannot be used. The quality of underground water is unstable, so please use the tap water.

Q What is the point of the effects that the properties of source water (tap water) have on the water produced by the Alkaline Ionizer?

A Consult the table below. The water obtained using the Alkaline Ionizer may not be sufficiently alkaline if the water has a high carbonic acid content. In a case like this, boil the alkaline ion water to remove the carbonic acid and obtain the intended alkalinity. Also, in areas where the hardness of water is high ※, the water may be turbid and white.

- With underground water or source water containing underground water, set the alkalinity to "Stronger" using the "pH fine adjustment" since alkalinity may be hard to obtain when using the Alkaline Ionizer.

	Coastal areas, islands	Hot spring areas	Water with a high concentration of carbonic acid (underground water)	Hard water	Soft water
Properties of source water	Salt water may be mixed in with the source water.	The source water contains sulfur so it tends to be acidic.	Carbonic acid gas is mixed in with the source water which tends to be acidic; the water has a high concentration of minerals so it is easier for electricity to be conducted.	The water has a high concentration of minerals so it is easier for electricity to be conducted.	The water has a low concentration of minerals so it is difficult for electricity to be conducted.
Properties of electrolyzed alkaline ion water	Tends to more alkaline.	Tends to make alkaline ion water more neutral due to the sulfate ions.	Tends to be more neutral due to the carbonic acid gas.	Tends to more alkaline.	Tends to less alkaline.
Points on using alkaline ion water	Use the "Milder" setting for the alkalinity.	Use the "Stronger" setting for the alkalinity. Reduce the flow of water at the faucet so that only a small volume of water is run through the Alkaline Ionizer.	Use the "Stronger" setting for the alkalinity. Reduce the flow of water at the faucet so that only a small volume of water is run through the Alkaline Ionizer.	Use the "Milder" setting for the alkalinity.	Use the "Stronger" setting for the alkalinity. Reduce the flow of water at the faucet so that only a small volume of water is run through the Alkaline Ionizer.

※ **Hardness of water:** Whether water is classified as hard or soft depends on the concentration of the calcium and magnesium in the water.

During use

Q I just drank some acidic water by mistake. It is OK?

A Small quantities (a glassful or so) will not cause any problems. However, you should not keep drinking acidic water. If you have drunk large quantities by mistake and do not feel well, consult a doctor.

Q Will the Alkaline Ionizer remove lead (soluble lead) from the water?

A Yes, it will.

Q What does a service life of 850 hours for the electrolyzer mean?

A This figure represents the total time that electrolysis can be performed by the electrolyzer, and it means that the electrolyzer will last for about 7 years when the Alkaline Ionizer is used for 20 minutes a day. The electrode plates are worn down by the electricity passing to the electrolyzer. If the "H31" code appears on the display, it means that the electrolyzer has come to the end of its service life. Ask your dealer to replace the electrolyzer.

Continued on next page

Q&A (continued)

Q What should I do when I'm not going to use the Alkaline Ionizer for a prolonged period (more than a week or so as a general guide)?

- A**
- Remove the cartridge from the unit, put it inside a plastic bag, remove the air from the bag and close it, and then store the bag in the refrigerator.
 - Disconnect the power plug.
 - Before re-using the Alkaline Ionizer, install the cartridge, re-connect the power plug, and run water through the Alkaline Ionizer for about 3 minutes.

If you are not going to use the Alkaline Ionizer for a month or more, the water inside the cartridge may have gone bad so it is recommended that you replace the cartridge.

Q Do I leave the Alkaline Ionizer's power on when I won't be using the Alkaline Ionizer?

- A** Leave the power on even while you're not using the Alkaline Ionizer. One reason is so that the electrodes need to be automatically cleaned. Another reason is that the volume of all the water which has run through the Alkaline Ionizer will not be totalized if the Alkaline Ionizer is used with its power off and, as a result, the cartridge life will not displayed correctly.
- ※ The power consumption in the standby status is approximately 1 W.

Q What are the proportions of the water that comes out of the main spout and the water that drains out of the Alkaline Ionizer?

- A** The ratio is 4:1, but attention should be paid to how the amounts are measured. The only way of comparing the amounts is to use the same container for the same period of time while water is coming out of the main spout and acidic water spout.
- At the beginning, slightly more water comes out of the acidic water spout.
 - After the flow of water has been stopped, water will drain off from inside the Alkaline Ionizer so a lot of water will accumulate on the acidic water spout side.
 - If the flow is low, slightly more water comes out of the acidic water spout.

Q Why doesn't any water come out of the acidic water spout or drain outlet while alkaline ion water or weak acidic water is being produced?

- A** If this is the case, it means that the acidic water and drain hoses are bent or flattened. Trouble may occur if you use the Alkaline Ionizer while no water is coming out of the acidic water spout or drain outlet. Neither will electrolysis be performed properly so check the acidic water and drain hoses, and re-position the Alkaline Ionizer so that the water comes out.

Q What's the maximum temperature of the hot water that can be run through the Alkaline Ionizer?

- A** 35°C for the main unit, and 80°C for the bypass selector. (See page 37.)

Q Why is it that it has become difficult to obtain the same pH level compared with when I first started using the Alkaline Ionizer?

- A** Calcium has built up inside the Alkaline Ionizer, reducing the electrolysis effect.

Q Why has the "U25" code (end of cartridge life due to clogging) appeared on the LCD display before the general guideline for when to replace the cartridge has appeared?

- A** "U25" will also appear when the volume of water passing through the Alkaline Ionizer or its pressure has dropped. (See pages 62 and 63.) Check whether the water volume has dropped because of a reduction in water pressure or whether the water supply hose is bent or flattened. Also, the cartridge may already be clogged due to the kind of water source used, in which case replace the cartridge.

Q What is "total trihalomethane"?

- A** This term refers to four compounds: chloroform, bromodichloromethane, dibromochloromethane and bromoform.

Q What is "2-MIB"?

- A** This stands for 2-methylisoborneol, a substances which causes tap water to have a musty odor.

Q Why does the weak acidic water have an odor (it smells like swimming pool water)?

- A** It's because weak acidic water contains a lot of hypochlorous acid. There's no problem if you use it as is. Electrolysis causes the chlorine ions in the water to collect in weak acidic water, forming hypochlorous acid.

Q Will I get noise interference in my radio reception if I put a radio near an Alkaline Ionizer?

- A** Yes, you may. If so, move the radio away from the Alkaline Ionizer.

Q What do the braille characters on top of the water quality selector buttons represent?

A Refer to the table below.

Water quality selector button	Display	Description
	4	These represent alkaline strength levels using the number 1 to 4. ※ The higher the number, the stronger the alkaline level: 1 → 2 → 3 → 4.
	3	
	2	
	1	
	じょ	This stands for "jo" in "josui" (purified water).
	さ	This stands for "sa" in "sansei" (acidic).

Alkaline ion water

Q I'm a new user of alkaline ion water. What steps do I need to take?

A If you're a new user, use the Alkaline Ionizer at the "Alkaline 1" (Drinking water for new user) setting first. Use small volume (1 to 2 cupfuls) every day for about two weeks to get used to alkaline ion water. Then change the setting to "Alkaline 2" (Drinking water for Experienced user) setting or "Alkaline 3" (Drinking water in daily life).

Q I'm on medication. Is it ok for me to drink alkaline ion water?

A Use the Purified Water setting for the water to take your medicine with. You can use alkaline ion water for drinking, cooking and purposes other than taking medicine.

Q What should I do if I get diarrhea or a rash after I start drinking alkaline ion water?

A Stop drinking alkaline ion water, and consult a doctor. While consulting the doctor, say that:

- The alkaline ion water you've been drinking has more calcium, magnesium, sodium, potassium and other minerals than tap water.
- The water you've been drinking has an alkalinity with a pH level of 8 to 9 (at the New Users setting).

Q I have kidney trouble. Is it ok for me to drink alkaline ion water?

A Consult a doctor before drinking alkaline ion water. While consulting the doctor, say that:

- The alkaline ion water you are thinking of drinking has more calcium, magnesium, sodium, potassium and other minerals than tap water.
- The water you are thinking of drinking has an alkalinity with a pH level of 9.5 or so.

Q How much calcium is contained in alkaline ion water?

A Due to electrolysis, there are 20 to 30% more calcium ions in alkaline ion water than in the source water.

Q How long does the alkaline ion water "keep"?

A Use it within 24 hours at room temperature. When alkaline ion water is produced, the chlorine (sterilizer) in the tap water is removed off, making it easier for bacteria to proliferate. Even when storing alkaline ion water in the refrigerator, keep it in a clean sealed container, and use it within 2 days.
※ Also use weak acidic water within 2 days.

Q Can I use alkaline ion water to make ice?

A Yes, you can. Use the ice made from alkaline ion water in the same you would with the ice made from tap water. If you store alkaline ion water in the tank of a refrigerator equipped with an automatic ice-making function, change the water within 2 days.

Q What else can I do with alkaline ion water besides drinking it?

A You can use it for cooking, making rice, making tea or coffee just as you would with regular water. (See page 30.)

Continued on next page

Q&A (continued)

Q When alkaline ion water is poured into a glass, white bubbles are formed. What is this about?

A It means that air has become mixed in with the water inside the Alkaline Ionizer or that the bubbles (hydrogen gas) were formed during the process of electrolysis. Lots of bubbles may be formed after the Alkaline Ionizer has been installed or the cartridge replaced. There is no problem if you continue to use the Alkaline Ionizer.
 ※ The bubbles which form with weak acidic water are oxygen gas.

Q Why does alkaline ion water sometimes appear shiny?

A ※ The same is also sometimes true of purified water. It is due to the precipitation of the components (mainly minerals) which are dissolved in the water. There is no problem if you drink the water, but if it bothers you, use the Alkaline Ionizer at a reduced pH (ion concentration) level. The same kind of thing happens when the cartridge function has deteriorated, in which case replace the cartridge with a new one.

Q What is the white powder that's deposited on the inside of the kettle and thermos flasks?

A It's the calcium from the water. There is no problem if you drink the water, but if it bothers you, clean the containers concerned. If the white powder is not removed by cleaning, obtain some citric acid from a pharmacy, mix 50 g with one liter of water, leave to soak in the containers for two or three days, and then rinse the deposit off.

Q What is the white stuff that floats in the water which is produced when ice made using alkaline ion water has melted?

A These are minerals contained in the water. When water is frozen, the minerals solidify on the surfaces of the ice. There is no problem if you swallow the white bits.

Q When I use alkaline ion water to cook rice, the rice becomes sticky. What can I do about this?

A The rice may be sticky or yellow depending on the amount of water and the type of rice and rice cooker used. Either reduce the pH (hydrogen ion concentration) level of the alkaline ion water or use the Alkaline Ionizer at the "Purified Water" setting.

Q What kind of water should babies be drinking?

A Water produced at the "Purified Water" setting is recommended for babies.
 As babies are weaned, start using alkaline ion water gradually with the "Alkaline 1" (Drinking water for new user) setting.

Cartridge

Q I've been using the cartridge for over a year and the replace cartridge display has still not appeared. Does this mean I don't have to replace the cartridge?

A You should replace the cartridge. Although it has seen less use and its filtering performance is still satisfactory, its activated charcoal may deteriorate rapidly due to changes in the water quality or other factors so replace it after using it for a year.

Q I want to replace the cartridge. What type should I use?

A Use the cartridge with the TK7815C1ZEX model number.

Acidic water

Q What is the pH level of the acidic water which comes out of the acidic water spout while alkaline ion water is coming out of the main spout?

A Refer to the table below.
 The pH level differs depending on the quality and volume of the water and pH fine adjustment level.

Water quality	pH level of acidic water from acidic water spout	Application
Alkaline 4 (Strongly Alkaline)	2.8 to 3.5 (pH3 or so when the "pH3" water quality indicator has lighted)	<ul style="list-style-type: none"> For removing tea stains. For removing odors after cooking fish.
Alkaline 3	3.0 to 4.5	For storing to be used for laundry, bath water, etc.
Alkaline 2	4.0 to 5.5	
Alkaline 1	5.0 to 6.5	

Q & A (問題與回答)

使用前

Q 不可使用地下水嗎？

A 不可使用。
因地下水水質差異大建議使用自來水。

Q 依不同水源（自來水）的性質在使用上的重點為何？

A 請參考下表。

但是，含過多碳酸時，有可能無法顯示鹼性的狀況。
此時，請煮沸鹼性離子水去除碳酸，恢復原來的鹼性。
另外水質硬度※偏高的水可能會有白色渾濁物沉澱。

● 特別是地下水或含地下水的水源很難成為鹼水，請在「pH 值微調」上設定鹼性「強」使用

	海邊或島嶼	溫泉地區	含過多碳酸的水 (地下水)	硬度高的水	硬度低的水
水源性質	有可能混入鹽水	含硫磺 偏酸性	混入碳酸瓦斯 有酸性傾向 礦物成分多容易通電	礦物成分多 容易通電	礦物成分少 較難通電
經電氣分解過的鹼性離子水性質？	易轉變為鹼性	硫酸離子的運作鹼性離子水會偏中性	碳酸瓦斯鹼性離子水會偏中性	易轉變為鹼性	較難轉變為鹼性
鹼性離子水的使用重點	使用弱鹼性功能	使用較強的鹼性， 關緊水龍頭 減少通水量	使用較強的鹼性， 關緊水龍頭 減少通水量	使用弱鹼性功能	使用較強的鹼性， 關緊水龍頭 減少通水量

※ 硬度：水裡含有鈣與鎂的濃度，依此濃度區分為硬度高的水、硬度低的水。

使用時

Q 誤飲到酸性水，應該沒有問題吧？

A 若是少量（約 1 杯）的話，沒問題。
不過請不要繼續飲用。若致身體不適時，請盡速就醫。

Q 可否去除溶解性鉛？

A 可以除去溶解性鉛

Q 電解槽壽命 850 小時是什麼意思？

A 顯示電解槽電氣分解的累計時間，一天使用 20 分鐘的話，約有 7 年壽命。

電解槽通電時，電極板就處於消耗狀態。「H31」的顯示出現了。就顯示電解槽壽命已盡。請拜託經銷商直接幫你更換新的電解槽。

接下頁

Q & A (問題與回答) (接續)

Q 長期 (標準約一星期以上) 沒有使用時, 該怎麼辦?

A

- 請從本體取下濾心, 放入塑膠袋內之後, 去除空氣, 紮緊封口, 放入冰箱保存。
- 請拔下電源插頭。
- 再使用時, 請裝上濾心並插上電源, 約通水 3 分鐘。

此外, 一個月以上未使用的話, 濾心內的水會變質, 最好換新的濾心。

Q 不使用時也要插電嗎?

A 不使用時也請插電。

這樣才能夠電極板自動進行洗淨運轉。另外不插電的話, 無法累計通水量, 也無法顯示濾心的使用壽命。

※待機時, 消耗電力約 1 W。

Q 出水口流出的水與排水的出水比例是多少?

A 出水比例 4 : 1, 請注意測量方法。

不同型態的水請裝入同樣的容器內, 請以同樣的時間條件做相互比較。

- 剛開始酸水出水口的水會偏多。
- 停止用水後, 因要排除本體內的水, 酸水出水口側會囤積較多的水。
- 流量較少時, 酸水出水口側的水會稍微變多。

Q 為什麼使用中的鹼性離子水、弱酸性水沒有由酸水出水口或排水口流出?

A 有可能酸性水排水管扭轉變形。

在酸水出水口或排水口無法流出水的狀態下使用時, 易造成故障的原因。

此外, 因無法正確分解, 請檢查酸性水排水管, 請重新裝置到水流出為止。

Q 通水使用的熱水可用到幾度為止呢?

A 本體部分不超過 35°C, 分水開關到不超過 80°C。(參閱 41 頁)

Q 為何與開始飲用時的 pH 值相較下明顯弱化時?

A 有可能是因為本體內附著鈣沉澱物, 促使電解效能變差。

Q 還不到濾心替換時間, 但液晶顯示卻出現「U25」(阻塞導致濾心壽命用盡), 為何會這樣?

A 當通水量或通水壓力變低時, 也會出現「U25」的顯示。(參閱 62、63 頁)

請確認是否因水壓太低導致通水量不足, 或水管折到, 壓到了。

水質狀況不一樣, 有時候濾心會提早阻塞, 這時就該換濾心。

Q 總三鹵甲烷是什麼?

A 氯仿、一溴二氯甲烷、二溴一氯甲烷、溴仿等四種化合物的總稱。

Q 2-MIB 是什麼?

A 2-甲基冰片的總稱, 造成地下水霉臭位礦物質的一種。

Q 弱酸性水有異味時, 為何會這樣? (類似游泳池的味道)

A 因為弱酸性水含有很多次氯酸的關係。就這樣直接用是沒問題的。

因電解中水中的氯離子會吸收弱酸性水產生次氯酸。

Q 將電解水生成器放在收音機附近會有雜音出現?

A 靠近本體確實會讓收音機產生雜音。所以請將收音機放置離本體遠一點。

Q 水質切換鈕上的點字內容是什麼？

A 按照下表說明。

水質切換鈕	顯示內容	告知
	4	鹼性的強度以「1～4」顯示。 ※ 1-2-3-4 順序鹼性逐漸變強。
	3	
	2	
	1	
	じよ	顯示淨水的「淨」。
	さ	顯示酸性的「酸」。

關於鹼性離子水

Q 第一次使用鹼性離子水，該怎麼做？

A 第一次使用鹼性離子水的方法，請由「鹼性1」開始飲用。

初期少量飲用，過1～2週後，視身體狀況使用「鹼性2」或「鹼性3」的水。

Q 有服藥的人也可能喝鹼性離子水嗎？

A 服藥時請飲用「淨水」。

非服藥時的飲用、調理的話，請使用鹼性離子水。

Q 開始飲用鹼性離子水後，出現拉肚子或發疹現象？

A 請立即停止飲用看醫生。

看醫生時請記得轉告2件事。

- 喝下的水的鈣質、鎂、鈉、鉀等的礦物質含量比自來水多。
- 飲用的水 pH 值在 8～9（飲用初期）之間，屬鹼性。

Q 患有腎病的人能飲用鹼性離子水嗎？

A 飲用前請詢問醫生。

看醫生時請記得轉告2件事。

- 欲飲用的水的鈣質、鎂、鈉、鉀等的礦物質含量比自來水多。
- 欲飲用的水 pH 值是 9.5，屬鹼性。

Q 鹼性離子水中，含有多少鈣離子量？

A 與原水相較下水中的鈣離子經過電解後會增加 20%～30%。

Q 可以保存多久的時間？

A 常溫下可保存 24 小時以內。

鹼性離子水時，因已去除自來水中的氯（殺菌劑），較容易孳生細菌。使用冰箱保存時，請裝入乾淨的密閉容器內可保存 2 天以內。

※使用弱酸性水時，也可保存 2 天以內。

Q 鹼性離子水可以拿來製冰嗎？

A 可以使用的。

製成冰的時候，請比照自來水的方式一樣製冰即可。若冰箱附有自動製冰備用水槽時，請 2 天內替換一次。

Q 鹼性離子水，除了可直接飲用之外，不能有其他用途嗎？

A 做菜或煮飯使用的水，泡茶或咖啡等，請比照一般水使用即可。（參閱 32 頁）

接下頁

Q & A (問題與回答) (接續)

Q 倒於杯內的鹼性離子水會出現白色泡沫，是什麼？

A 是本體中混入空氣或電解時所產生的泡沫（氫離子），設置後和更換濾心後常會發生，儘管使用不會有問題。
※弱酸性水時，會產生的泡沫是氧離子。

Q 鹼性離子水看起來亮亮的，這是什麼？

※ 淨水時也會出現相同現象。

A 這是溶解於水中的成分（主要是礦物質成分）。

即使喝下去也不會有問題，但若在意的話，則可將 pH 值（離子濃度）降低後再使用。另外，濾心機能降低時，也會產生相同的現象，這時請更換濾心。

Q 水壺或熱水瓶等容器中附著一層白色物質，不知道是什麼？

A 這是水中的鈣。

請安心使用。如果容器上的白色物質無法洗掉時，可到西藥房購買檸檬酸，以 1 公升 50 公克的比例，浸泡 2～3 天後用水清洗。

Q 用鹼性離子水做成的冰溶解後，會浮上一層白白的物質是什麼？

A 那是水中的礦物質成分。

當水結凍時，礦物質會凝固在冰表面，就算喝下去也不會有問題。

Q 用鹼性離子水煮飯時，有時飯會變的很黏，該怎麼辦才好？

A 有時會因水的多少、米或電鍋的種類，致使煮出來的飯黏稠或變黃。如果有這樣情況的話，可已將 pH 值（離子濃度）降低，或使用「淨水」。

Q 嬰幼兒飲用何種水比較好？

A 嬰幼兒請使用「淨水」。
搭配離乳食物，依序漸進地使用「鹼性 1」。

關於濾心

Q 使用 1 年的濾心沒有出現更換顯示的情況時，不用更換嗎？

A 請更換濾心。

因使用量較少，雖然還有過濾機能，但因為水質的變化，會使活性碳急劇損壞的情況發生，請更換使用 1 年的濾心。

Q 想換濾心，哪種濾心是適用的？

A 請使用型號為 TK7815C1ZEX 的濾心。

關於酸性水

Q 鹼性離子水使用中，由酸水出水口排出的酸性水 pH 值是多少？

A 請參閱下表。

pH 值會因水質，流量，pH 微調標準而有所差異。

水質	由酸水出水口流出的酸性水 pH 值	用途
鹼性強	2.8～3.5 【「pH3」的水質顯示燈亮燈時，pH 為 3】	● 洗茶垢 ● 去除煮魚後的味道
鹼性 3	3.0～4.5	盛起來洗碗
鹼性 2	4.0～5.5	
鹼性 1	5.0～6.5	

Error Code

When one of the following codes appears on the LCD display, take the suggested action described below. If a code from **H31 to H39** has appeared, do NOT attempt to disassemble and repair the Alkaline Ionizer yourself, but contact your dealer.

Error code	Cause and remedial action
U21 • U27	<ul style="list-style-type: none">Depending on the water quality and environment, electrolysis may be suspended in order to protect the Alkaline Ionizer. (Purified water will come out of the main spout.) → Turn off the faucet, wait about 3 minutes, and then resume use.
U22 • U23	<ul style="list-style-type: none">Depending on the water quality and environment, electrolysis may be suspended in order to protect the Alkaline Ionizer. (Purified water will come out of the main spout.) → Turn off the faucet, discontinue use, and wait about 30 minutes. (Depending on the water quality and environment, you may have to wait more than 30 minutes.)
U25 ※ This appears alternately with the "Replace Cartridge" message.	<p>The water flow does not exceed 1.2 liters/minute. (When water is run through the Alkaline Ionizer, the LCD display changes to "Flow".)</p> <ul style="list-style-type: none">The cartridge has reached at the end of its service life due to clogging. → Replace the cartridge. (See pages 64 to 66.)
U26 ※ This appears alternately with the "Replace Cartridge" message.	<p>The total run-through volume of water serving as the guideline for cartridge replacement (12,000 liters) has been exceeded.</p> <ul style="list-style-type: none">The cartridge has reached at the end of its service life. → Replace the cartridge. (See pages 64 to 66.)
U28	<ul style="list-style-type: none">This is the electrolyzer service life warning. (It warns that the total electrolysis time has reached about 847 hours.) → Consult your dealer. The service life of the electrolyzer is about 850 hours. When the water supply is shut off and the power plug disconnected and then re-connected, the electrolyzer can be used for the remaining hours of its service life (for about 3 weeks at a daily rate of 10 minutes).
H31	<ul style="list-style-type: none">The electrolyzer has reached the end of its service life. Total electrolysis time: About 850 hours (only the ion water production time and cleaning time) → Ask your dealer to replace the electrolyzer.
H32 ~ H39	<ul style="list-style-type: none">The Alkaline Ionizer has failed. → Disconnect the power plug, and consult your dealer.

當出現如下顯示時

當液晶出現如下顯示時，請做各種處置，但若出現 H31 ~ H39 的顯示時，絕對不可自行分解修理，請與經銷商聯絡。

異常顯示內容	原因和處置方法
U21・U27	<ul style="list-style-type: none">● 因水質、環境改變等因素，請停止使用以保護機器。 (由出水口流出淨水) → 關緊水龍頭，請等約 3 分鐘後再使用。
U22・U23	<ul style="list-style-type: none">● 因水質、環境改變等因素，請停止使用以保護機器。 (由出水口流出淨水) → 關緊水龍頭中止使用，請等約 30 分鐘。(因水質、使用環境需費時 30 分鐘以上)
U25 ※ 與要求更換濾心之訊息交互顯示	<p>流量不超過 1.2 公升 / 分鐘。 (通水時，顯示變為「流量」)</p> <ul style="list-style-type: none">● 濾心已到使用期限。 → 請更換濾心。(參閱 64 ~ 66 頁)
U26 ※ 與要求更換濾心之訊息交互顯示	<p>超過更換標準的總通水量 (12000 公升)。</p> <ul style="list-style-type: none">● 濾心已到使用期限。 → 請更換濾心。(參閱 64 ~ 66 頁)
U28	<ul style="list-style-type: none">● 電解槽壽命預告。(電解時間：累積約 847 小時) → 請洽經銷商。 電解槽的壽命約到達 850 小時，請關閉水龍頭，並拔掉插頭，再次插上電源時，電解槽的使用壽命約剩 3 個小時 (每日使用 10 分鐘，可繼續使用 3 週)
H31	<ul style="list-style-type: none">● 電解槽使用壽命已盡。 電解時間：累積約 850 小時 (僅離子水生成時間、洗淨時間) → 請委託經銷商更換電解槽。
H32 ~ H39	<ul style="list-style-type: none">● 機器故障。 → 拔掉電源插頭洽詢經銷商。

Troubleshooting

If you think that something is wrong with the Alkaline Ionizer, check out the following points before requesting repairs. If you decide that trouble has occurred, do NOT attempt to disassemble and repair the Alkaline Ionizer yourself, but contact your dealer.

※ Sometimes suspected trouble is remedied by disconnecting the power plug and then re-connecting it.

■ When the LCD display shows the following:

Symptom	Cause and remedial action	Reference page
English is not displayed on the LCD.	<ul style="list-style-type: none"> This is because the English display mode has not been selected. → Take the steps to switch to the English display mode. 	29
English is displayed on the LCD.	<ul style="list-style-type: none"> This is because switching to the English display mode has been undertaken. → Take the steps to switch the display language, and return to the Chinese displays. 	29
The displays in the setting and check modes are not in English.	<ul style="list-style-type: none"> The displays cannot be shown in English in the setting and check modes. → This is not a malfunction. 	29
No display at all or LCD display is cleared suddenly	<ul style="list-style-type: none"> The display is cleared automatically when the Alkaline Ionizer is not being used. → This is not a malfunction. ※ The LCD display is also cleared if no buttons are operated for two minutes or more in the setting mode or check mode. In this case, the settings or checks are aborted so perform the operation again from the start. Is the power plug disconnected? → If it is, connect it. 	31
The "Preparation time" display blinks	<ul style="list-style-type: none"> This display appears for about 20 seconds when water runs through the Alkaline Ionizer immediately after installation or cartridge replacement. → The air inside the cartridge is being expelled. Keep running the water for 3 or 4 minutes. 	9 65
The "Electrode cleaning" display blinks	<ul style="list-style-type: none"> Has the Alkaline Ionizer not been used for over 24 hours? (The buzzer beeps for 3 seconds.) → The electrodes are being automatically cleaned. Keep running the water for about 15 seconds. 	67
The display changes to "Alkaline" after "Alkaline 4 (Strongly Alkaline)", "Weak Acidic" or "Purified Water" was used	<ul style="list-style-type: none"> When the faucet is turned off after the Alkaline Ionizer is used at the "Alkaline 4 (Strongly Alkaline)", "Weak Acidic" or "Purified Water" setting, the "Alkaline" setting is automatically restored. → This is not a malfunction. 	35
The display does not return to "Alkaline" after the Alkaline Ionizer was used at the "Purified Water" setting	<ul style="list-style-type: none"> Has "OFF" been selected for "Alkaline priority" so that the Alkaline setting will not be returned? → Set "Alkaline priority" to ON. Does this happen while the Continue lamp is lighted? → This is not a malfunction. The "Alkaline" setting will be returned after about 10 minutes. 	56 35

Continued on next page

Troubleshooting (continued)

■ When the LCD display shows the following (continued)

Symptom	Cause and remedial action	Reference page
When the water flow is reduced at the faucet during use, the display suddenly changes to "Cartridge life"	<ul style="list-style-type: none"> This happens when the water flow is reduced too much or the flow is diminished due to a change in the water pressure. <ul style="list-style-type: none"> → When using the Alkaline Ionizer at the "Alkaline 4 (Strongly Alkaline)", "Weak Acidic" or "Purified Water" setting, press the water quality selector button again, turn on the faucet, and adjust the flow. 	36
"Disconnect power plug and re-connect it" message appears on the display	<ul style="list-style-type: none"> The flow has diminished because of cartridge clogging or some other reason. <ul style="list-style-type: none"> → Disconnect the power plug and then re-connect it. If operation is continued and the "U25" code appears, replace the cartridge. 	62
The "U25" or "U26" code is not cleared even after the cartridge is replaced	<ul style="list-style-type: none"> Have you forgotten to reset the cartridge life? <ul style="list-style-type: none"> → Refer to step 3 in the procedure of "Replacing the cartridge", and reset the cartridge life. Did you reset the cartridge life with the power plug disconnected? <ul style="list-style-type: none"> → Connect the power plug, and then reset the cartridge life. 	64 65
The "U26" code does not appear even after the time (approx. 1 year) representing the guideline for when to replace the cartridge has passed	<ul style="list-style-type: none"> Has the Alkaline Ionizer seen less use so that the total run-through volume of water serving as the guideline for cartridge replacement (12,000 liters) has not been reached yet? <ul style="list-style-type: none"> → This is not a malfunction. Check the cartridge life display. ※ Although the filtering performance is still satisfactory, the cartridge's activated charcoal may deteriorate rapidly due to changes in the water quality or other factors so replace it after using it for a year. 	62

■ Is this a malfunction?

Symptom	Cause and remedial action	Reference page	
Drain outlet	Water comes out after the faucet has been turned off	<ul style="list-style-type: none"> The water inside the Alkaline Ionizer is draining off. <ul style="list-style-type: none"> → This is not a malfunction. 	35
	No water comes out when the Alkaline Ionizer is used at the "Weak Acidic" setting	<ul style="list-style-type: none"> Are the acidic water and drain hoses bent or flattened? <ul style="list-style-type: none"> → Straighten out the hoses. Has the "Reduce flow" appeared on the LCD display? <ul style="list-style-type: none"> → Reduce the water flow at the faucet slowly until the message is cleared. 	20, 21 36
Acidic water spout	No water comes out when the Alkaline Ionizer is used at the "Alkaline" or "Alkaline 4 (Strongly Alkaline)" setting	<ul style="list-style-type: none"> Are the acidic water and drain hoses bent or flattened? <ul style="list-style-type: none"> → Straighten out the hoses. Have the acidic water and drain hoses been connected correctly? <ul style="list-style-type: none"> → Check the connection of the hoses to the acidic water stand. Has the "Reduce flow" appeared on the LCD display? <ul style="list-style-type: none"> → Reduce the water flow at the faucet slowly until the message is cleared. 	20 21
		36	
Bypass selector	Water is leaking from a place other than the selected spout	<ul style="list-style-type: none"> The build-up of calcium or other minerals inside the bypass selector may be to blame. <ul style="list-style-type: none"> → Obtain some citric acid from a pharmacy, dissolve 50 g in one liter of water, and after immersing the bypass selector in the solution for about 12 hours, rinse with water. 	—

Symptom	Cause and remedial action	Reference page
<p>Very little or no water is discharged from the Alkaline Ionizer</p> <p>※ “Flow reduced”, “Too much tightened at the faucet?” or “Bent hose?” displays appear alternately.</p>	<ul style="list-style-type: none"> ● Is the water pressure too low? → Open up the faucet all the way. Check the flow. ● Has the flow at the faucet been reduced too much? → Open up the faucet. ● Is the filter of the bypass selector clogged? → If it is, clean the filter. ● Has the cartridge been installed properly? → If it has not, install it properly. ● Has the water supply been cut off? → Wait until the water supply is restored. ● Is the water supply hose bent or flattened? → If it is, straighten it out. <p>※ If the display appears again even after taking the above action, the flow has diminished because of a clogged cartridge or other such reason.</p>	<p>50</p> <p>—</p> <p>60, 61</p> <p>64 – 66</p> <p>68</p> <p>20, 21</p> <p>—</p>
<p>When water is run through the Alkaline Ionizer, the water that comes out is warm</p>	<ul style="list-style-type: none"> ● When water starts to run through the Alkaline Ionizer, water which was kept at room temperature while no water was flowing to the Alkaline Ionizer or water warmed by the heat inside the Alkaline Ionizer may come out. → This is not a malfunction. Allow the water to keep flowing to the Alkaline Ionizer. 	<p>—</p>
<p>The buzzer does not sound even when using the “Weak Acidic” setting</p>	<ul style="list-style-type: none"> ● Has “OFF” been set for the “Weak acidic buzzer” setting? → If so, set “ON for “Weak acidic buzzer”. 	<p>55</p>
<p>The water produced by the Alkaline Ionizer has an odor or unpleasant taste or is turbid</p>	<ul style="list-style-type: none"> ● The ability of the cartridge to remove odors, unpleasant tastes and turbidity has deteriorated. → Replace the cartridge. 	<p>64 – 66</p>
<p>The pH level of the water produced by the Alkaline Ionizer is not within the rough pH level range</p>	<ul style="list-style-type: none"> ● The pH level may be a little high when a new cartridge is used (for the first week or so). → This is not a malfunction. Measure the pH level again after a week. 	<p>—</p>
<p>The pH level of weak acidic water is neutral</p>	<ul style="list-style-type: none"> ● If the pH level of weak acidic water is 6.5 or so, it may not be possible to distinguish it from the pH 7 level (neutral) in the pH measurement table. → Test the water coming out of the drain outlet while using the “Weak Acidic” setting, and if it is 10 to 11, it means that the pH level for weak acidic water is 6.5 or so. 	<p>—</p>
<p>Water comes out from the bottom of the unit</p>	<ul style="list-style-type: none"> ● Depending on the temperature conditions, water formed from condensation may collect inside the unit. → This is not a malfunction. 	<p>19</p>

Continued on next page

Troubleshooting (continued)

■ Is this a malfunction? (continued)

Symptom	Cause and remedial action	Reference page
<p>Sounds are heard from the unit after the faucet has been turned off</p>	<ul style="list-style-type: none"> ● These sounds are made by the water inside the unit draining off. → This is not a malfunction. 	—
<p>There is a big difference between the water output display and actual output of water</p>	<ul style="list-style-type: none"> ● Are the acidic water and drain hoses bent or flattened? → If they are, straighten them out. ● Is the height difference between the main spout and acidic water spout more than 10 cm and under 50 cm? → Adjust the height difference to a value ranging from 10 to 50 cm. 	20 21
	<ul style="list-style-type: none"> ● Have you set the height difference between the main spout and acidic water spout? → Set the height difference. 	46
	<ul style="list-style-type: none"> ※ If there is still a big difference between the water output display and actual output of water even after taking the above action, follow the steps of “Correcting the water output display”. 	48
<p>When a dryer is used, sounds are heard from the unit</p>	<ul style="list-style-type: none"> ● Sounds may be heard with some dryers. → This is not a malfunction. 	—
<p>The pH level of alkaline ion water does not indicate alkalinity</p>	<ul style="list-style-type: none"> ● Is “Alkaline” set for the water quality (or has “Weak Acidic” or “Purified Water” been set)? → Switch to “Alkaline” using one of the water quality selector buttons. 	34
	<ul style="list-style-type: none"> ● Depending on the water quality, the water’s alkalinity may not be indicated (because of the effects of carbonic acid in the water). → This is not a malfunction. Using “pH fine adjustment”, set the alkalinity to “Stronger” for use. 	42 71
	<ul style="list-style-type: none"> ● Are the acidic water and drain hoses bent or flattened? → If they are, straighten them out because otherwise electrolysis will not be performed properly. 	20 21
<p>It is becoming difficult for the pH level to rise</p>	<ul style="list-style-type: none"> ● Calcium has built up inside the Alkaline Ionizer, causing a deterioration in the electrolytic performance. → This is not a malfunction. 	—
<p>The weak acidic water has an odor (it smells like swimming pool water)</p>	<ul style="list-style-type: none"> ● Electrolysis causes the chlorine ions in the water to collect in weak acidic water, forming hypochlorous acid. → This is not a malfunction. 	72

Other

Symptom		Cause and remedial action	Reference page
Other	White suspended matter is mixed in with the alkaline ion water	<ul style="list-style-type: none"> ● This is calcium which has built up inside the Alkaline Ionizer. → This is not a malfunction. 	—
	Not much water comes out of the Alkaline Ionizer after the cartridge has been replaced	<ul style="list-style-type: none"> ● This happens because the air inside the cartridge is being expelled. → This is not a malfunction. (Keep running the water for 3 or 4 minutes.) 	—
	Water drips or trickles out of the main spout even when the water is cut off	<ul style="list-style-type: none"> ● The water inside the outlet pipe is being expelled. → This is not a malfunction. 	35

■ When there is a water leak

Where water is leaking	Cause and remedial action	Reference page
Area where the bypass selector is connected	<ul style="list-style-type: none"> ● Has the bypass selector been installed on the faucet securely? → If not, install it securely. 	12 – 17
	<ul style="list-style-type: none"> ● Have the parts inside the bypass selector been inserted properly? → If not, insert them properly. 	61
Area where the water supply hose is connected	<ul style="list-style-type: none"> ● Has the water supply hose been connected securely to the bypass selector? → Insert the hose as far as it will go, and tighten it using the hose fastening nut. 	20
Area where the outlet pipe is connected	<ul style="list-style-type: none"> ● Has the outlet pipe been connected to the unit securely? → If not, screw it in securely until it will go no further. ● Did you install the gasket? Or is the gasket twisted? → Install the gasket properly. 	21
Top of the unit	<ul style="list-style-type: none"> ● Has the cap been installed securely on the unit? → Tighten the cap as far as the “閉” position. 	69
Bottom of the unit	<ul style="list-style-type: none"> ● Has the cartridge been installed securely? → If not, install it securely. 	64 – 66
Faucet area	<ul style="list-style-type: none"> ● Is the faucet gasket old? → Call in a plumber. ● Is the faucet (insulating cap, etc.) cracked? → Call in a plumber. 	—

故障排除

萬一感覺好像故障時，在未送修前，請先檢查下述情況。另外，如果發生異常現象時，絕對不可自行拆解機器，請洽經銷商。

※也有拔掉插頭，再插一次即恢復正常的情形。

■ 出現這樣的液晶顯示時

症狀	原因和處置方法	參閱頁數
液晶顯示不以英文顯示	<ul style="list-style-type: none">● 因為沒有切換成英文顯示的模式。 → 請切換成英文顯示模式。	29
液晶顯示以英文顯示	<ul style="list-style-type: none">● 因為已切換成英文顯示的模式。 → 請進行切換手續以回到中文顯示。	29
設定、確認模式的顯示沒有變成英文	<ul style="list-style-type: none">● 設定、確認模式無法以英文顯示。 → 並非故障。	29
燈不亮或液晶顯示突然消失	<ul style="list-style-type: none">● 根據省電功能，在未使用時，機體會自動關掉顯示。 → 並非故障。 ※ 設定模式、確認模式時，如果按鈕操作 2 分鐘以上未再做其它動作的話，液晶顯示會消失。因為設定、確認被中止，請重新再操作一次。● 是不是拔掉電源插頭？ → 請插上電源插頭。	33 —
「準備中」的顯示燈閃燈	<ul style="list-style-type: none">● 安裝後或換濾心後，馬上通水的話，會顯示 20 秒鐘 → 為使濾心的空氣排出，請通水後流 3 ~ 4 分鐘。	10 65
「電極洗淨中」的顯示燈閃燈	<ul style="list-style-type: none">● 是否 24 小時以上沒使用？ (警告聲會「嗶嗶…」連叫 3 秒鐘) → 進行電極自動洗淨運轉，請約通水 15 秒鐘	67
「鹼性強」「弱酸性」或「淨水」使用後，顯示變為「鹼性」	<ul style="list-style-type: none">● 「鹼性強」「弱酸性」或「淨水」使用後，關了水龍頭後，會自動回到「鹼性」。 → 並非故障。	39
「淨水」使用後，顯示無法回到「鹼性」	<ul style="list-style-type: none">● 被設定無法回到「鹼性」(「鹼性優先」OFF 設定)？ → 請設定「鹼性優先」ON。● 持續模式顯示燈亮燈？ → 並不是故障。約過了 10 分鐘後，會回到「鹼性」	56 39

症狀	原因和處置方法	參閱頁數
使用中，水龍頭的水流量被關的太小，突然變成「濾心壽命顯示」	<ul style="list-style-type: none"> ● 水龍頭關的太緊或水壓變化導致流量變少。 → 使用「鹼性強」「弱酸性」或「淨水」時，再按一下水質切換鈕，打開水龍頭，調整流量。 	40
出現「請拔掉電源插頭，再重新插入」的顯示	<ul style="list-style-type: none"> ● 因為濾心阻塞，導致流量變小。 → 請拔掉電源插頭，再重新插入。持續使用出現「U25」時，請更換濾心。 	62
就算更換濾心後，仍舊無法讓「U25」或「U26」消失	<ul style="list-style-type: none"> ● 沒有重新設定濾心壽命？ → 依照「更換濾心」步驟3，請再重新設定。 ● 已拔掉電源插頭，重新設定濾心壽命時？ → 插入插頭，請重新設定濾心壽命。 	64 65
已經超過濾心更換日期（約1年）了，卻沒有出現「U26」的顯示	<ul style="list-style-type: none"> ● 使用量少，未達該換濾心的總通水量（12000公升）標準吧？ → 並非故障。請確認濾心壽命顯示。 ※ 雖然還有過濾功能，但因為水質變化使得活性碳急劇損傷，請更換使用1年的濾心。 	62

■ 是不是故障？

症狀	原因和處置方法	參閱頁數	
排水口	使用後，水龍頭關閉，有水流出	<ul style="list-style-type: none"> ● 本體內的水排水。 → 並非故障。 	39
	「弱酸性」使用中，水不會排出	<ul style="list-style-type: none"> ● 是不是酸性水排水管折到了或擠壓到了？ → 請拉直。 ● 液晶顯示出現「調小出水量」字幕時？ → 再慢慢關緊水龍頭，到字幕消失為止。 	22 23 40
酸水出水口	「鹼性」或「鹼性強」使用中，水不會排出。	<ul style="list-style-type: none"> ● 是不是酸性水排水管折到了或擠壓到了？ → 請拉直。 ● 酸性水排水管是否正確接合。 → 請確認是否正確和酸性水座接合。 ● 液晶顯示出現「調小出水量」字幕時？ → 再慢慢關緊水龍頭，到字幕消失為止。 	22 23 40
	從非選擇的出水口漏水	<ul style="list-style-type: none"> ● 分水開關內部有鈣質分子附著的關係。 → 請到藥局買檸檬酸，以1公升的水溶解50公克的檸檬酸，浸泡分水開關12小時後，以水清洗乾淨。 	—

接下頁

故障排除 (接續)

■ 是不是故障？ (接續)

症狀	原因和處置方法	參閱頁數
<p>出水量少， 或水沒有排出</p> <p>※「流量會變低」、「水龍頭是否鎖太緊」或「水管是否折到」的顯示會相互出現</p>	<ul style="list-style-type: none"> ● 是不是水壓太低？ → 請將水龍頭全開，請確認水量。 ● 是不是水龍頭鎖太緊了？ → 請開水龍頭。 ● 是不是分水開關的濾網阻塞了？ → 請清潔濾網。 ● 濾心是否確實安裝好？ → 請確實安裝完畢。 ● 是不是停水了？ → 請等水來。 ● 是不是供水管折到或堵住了？ → 請將水管弄直。 <p>※ 如果照以上指示處理過，顯示還是依舊出現的話，可能是濾心阻塞導致水流量變小。</p>	<p>50</p> <p>—</p> <p>60 61</p> <p>64 ~ 66</p> <p>68</p> <p>22 23</p> <p>—</p>
<p>本體通水時， 水會變溫</p>	<ul style="list-style-type: none"> ● 剛通水時，在止水的情況下，因室溫或本體內的溫度，有時會流出溫水。 → 沒有故障，請讓水流出來。 	<p>—</p>
<p>即使使用「弱酸性」 警示音也不會鳴叫</p>	<ul style="list-style-type: none"> ● 是不是「弱酸性警示音」被設定為 OFF？ → 請將「弱酸性警示音」設定為 ON。 	<p>55</p>
<p>有氣味或味道不太好 時，以及汙濁物去除 不掉</p>	<ul style="list-style-type: none"> ● 濾心的過濾功能降低。 → 請更換濾心。 	<p>64 ~ 66</p>
<p>離子水的 pH 值不在 「pH 值標準」範圍內</p>	<ul style="list-style-type: none"> ● 換上新濾心時，(約一週)，pH 值會稍微偏高不合乎標準。 → 並非故障。約一週後，請在測試 pH 值。 	<p>—</p>
<p>弱酸性水的 pH 值以 中性表示</p>	<ul style="list-style-type: none"> ● 弱酸性水的 pH 值為 6.5 左右時和測定表的 pH7 (中性) 很難區分。 → 使用「弱酸性」時，排水口排出的水的 pH 值為 10 ~ 11 時，弱酸性即為 pH 值 6.5 程度。 	<p>—</p>
<p>本體下面漏水</p>	<ul style="list-style-type: none"> ● 因為溼度的關係，使得本體內部出現結露水現象。 → 並非故障。 	<p>19</p>

其他

症狀	原因和處置方法	參閱頁數
使用後，關緊水龍頭後，從本體會發出聲音	<ul style="list-style-type: none"> ● 是本體內排水的聲音。 → 並非故障。 	—
出水量顯示和實際的出水量差異太大時	<ul style="list-style-type: none"> ● 是不是酸性水排水管折到或擠壓到？ → 請拉直。 ● 出水口和酸水出水口的高低差是否在 10 公分以上及不超過 50 公分之間？ → 將高低差設定為 10 公分以上及不超過 50 公分。 	22 23
	<ul style="list-style-type: none"> ● 出水口和酸水出水口的高低差是否已調整好？ → 請設定高低差。 	46
	<p>※ 就算做了以上處理，出水量顯示和實際的出水量差異仍大時，請做「出水量顯示的補正」。</p>	48
使用吹風機時間，本體會有雜音出現	<ul style="list-style-type: none"> ● 會因吹風機的種類不同，而有聲音出現。 → 並非故障。 	—
鹼性離子水的 pH 值沒有顯示「鹼性」	<ul style="list-style-type: none"> ● 沒有流出鹼性水的原因？ (因為處於(「弱酸性」或「淨水」)狀態) → 請設定水質切換鈕為「鹼性」 	38
	<ul style="list-style-type: none"> ● 依不同水質，亦有無法呈現「鹼性」。 (受到水中的碳酸影響) → 並非故障。請操作「pH 值微調」，將鹼性設定為「強」。 	42 75
	<ul style="list-style-type: none"> ● 酸性水排水管是否折到或擠壓？ → 會造成無法正確分解。請拉直 	22 23
pH 值上不來時	<ul style="list-style-type: none"> ● 因本體內附著鈣礦物質，使得電解能力變差。 → 並非故障。 	—
弱酸性水有氣味 (有漂白水味道)	<ul style="list-style-type: none"> ● 經電氣分解水中的氯離子會集中弱酸性水，而產生次氯酸。 → 並非故障。 	76

故障排除（接續）

■ 是不是故障？（接續）

症狀		原因和處置方法	參閱頁數
其他	鹼性離子水中混合著白色浮游物	<ul style="list-style-type: none"> ● 因本體內部附著鈣礦物質的緣故。 → 並非故障。 	—
	更換新濾心後，出水量變少	<ul style="list-style-type: none"> ● 因為了濾心內的空氣沒有排出。 → 並非故障。約 3 ~ 4 分鐘進行通水。 	—
	停水後，出水口會滴水	<ul style="list-style-type: none"> ● 出水管內排水的緣故。 → 並非故障。 	39

■ 發生漏水時

漏水地方	原因和對應內容	參閱頁數
分水開關接口處	<ul style="list-style-type: none"> ● 確實安裝好分水開關了嗎？ → 請確實安裝。 	12 ~ 17
	<ul style="list-style-type: none"> ● 分水開關內的零件是否正確放入？ → 請正確安裝。 	61
供水管接口處	<ul style="list-style-type: none"> ● 供水管是否確實安裝於分水開關上？ → 請確實插入到底並以螺帽鎖緊水管。 	22
出水管接口處	<ul style="list-style-type: none"> ● 是否確實安裝供水管於本體嗎？ → 到無法鎖緊為止，請確實鎖入。 ● 有附墊片嗎？另外，有沒有扭轉變形？ → 請正確安裝水管用的墊片。 	23
本體上部	<ul style="list-style-type: none"> ● 蓋子是否確實安裝於本體上？ → 請鎖緊到「閉」的位置。 	69
本體底部	<ul style="list-style-type: none"> ● 是否確實將濾心安裝好？ → 請確實安裝。 	64 ~ 66
水龍頭部份	<ul style="list-style-type: none"> ● 水龍頭部位的墊片是否已老舊？ → 請洽水電行。 ● 水龍頭（斷熱蓋等）是否有裂痕？ → 請洽水電行。 	—

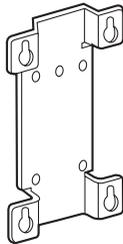
Optional Accessories/選購品

Obtain all optional accessories from your dealer.

For details on how they are used, refer to the accompanying instructions.

關於選購品，請洽經銷商。

關於使用方法，請參閱各商品上所附屬的操作手冊。

<p>Consumables/消耗品</p> <p>Replacement cartridge Model No.: TK7815C1ZEX</p> <p>更換用淨水濾心 型號：TK7815C1ZEX</p>	<p>For use with large faucet 水龍頭為大型時</p> <p>Large-diameter Faucet Fitting (inside diameter 32.5 mm) Model No.: P-06JRC</p> <ul style="list-style-type: none">● For faucets whose end diameter is 24 mm to 32 mm (see page 11) <p>大型水龍頭用金屬蛇口（內徑：32.5 毫米） 型號：P-06JRC</p> <ul style="list-style-type: none">● 裝於前端徑 24 毫米～ 32 毫米水龍頭上 （參閱 11 頁）
<p>Wall mounting bracket/壁掛金屬板</p> <p>Model No.: P-A3303ZEX Used when mounting the unit on a wall</p> <p>型號：P-A3303ZEX 當在壁面設置本體時使用</p> 	

CAUTION

- **If you want to install the unit on a wall, ask an authorised dealer or service personnel to do the job.**
Installing the unit yourself may cause the unit to fall and result in an accident.
- **The location where the unit is to be installed must be able to support a weight of over 6 kg.**
If the installation location does not have enough strength to support the unit, the Alkaline Ionizer may fall, resulting in an accident and kitchen damage.

注意

- 若欲採用壁掛方式，一定要請代理商認可之經銷商或水電維修技工來進行安裝。
自行安裝，是導致掉落發生意外的原因。
- 壁掛設置的場所，必須選擇能夠承受 6 公斤以上重量的地方。
如果壁掛安裝部強度不夠，是導致電解水生成器掉落，造成事故以及廚房破損的原因。

Specifications

Japan medical appliance approval number		21700BZZ00018000
Rating		220 V – 240 V ~ , 50 Hz, 0.8 A
Power consumption		Approx. 130 W (approx. 1 W during standby)
Main unit	Dimensions	200(W) x 123(D) x 318(H) mm
	Weight	Approx. 4.1 kg (approx. 4.6 kg when full of water)
Temperature of water used by Alkaline Ionizer		Under 35°C (under 80°C for bypass selector)
Pressure of water used by Alkaline Ionizer (dynamic pressure)		70 kPa to 350 kPa
Usable water service pressure (static pressure)		70 kPa to 750 kPa
Electrolysis	Electrolysis method	Continuous electrolysis
	Output water volume (flow of water produced)	2.0 liters/min. (at 100 kPa water pressure) 3.0 liters/min. (at 200 kPa water pressure)
	Electrolytic capability selection	Alkaline: 4 levels; weak acidic: 2 levels
	Continuous operation capability	Approx. 30 minutes at room temperature (approx. 10 minutes for Stronger at Alkaline 3 (Drinking water in daily life), Alkaline 4 (Strongly Alkaline), Weak Acidic) (Note 2)
	Electrolyzer life	Approx. 850 hours cumulative (ion water production time, cleaning time only)
	Electrolytic cleaning	Auto cleaning method (cleaning time: approx. 35 seconds, waste water drain time: approx. 15 seconds)
Purified water output volume		2.5 liters/minute (at 100 kPa water pressure)
Filtration flow volume		2.5 liters/minute (at 100 kPa water pressure)
Cartridge installed in the unit		TK7815C1ZEX
Purification capacity (Note 1)	Free residual chlorine	12,000 liters (Note 3)
	Turbidity	12,000 liters (Note 4)
	Total trihalomethane	12,000 liters (Note 3)
	Chloroform	12,000 liters (Note 3)
	Bromodichloromethane	12,000 liters (Note 3)
	Dibromochloromethane	12,000 liters (Note 3)
	Bromoform	12,000 liters (Note 3)
	Tetrachloroethylene	12,000 liters (Note 3)
	Trichloroethylene	12,000 liters (Note 3)
	1,1,1-Trichloroethane	12,000 liters (Note 3)
	CAT	12,000 liters (Note 3)
	2-MIB (mold smell)	12,000 liters (Note 3)
Soluble lead	12,000 liters (Note 3)	
Guide for time to replace cartridge		Approx. 1 year (Note 5)
Filter material		Non-woven fabric, granular activated charcoal, ceramic, powdered activated charcoal, hollow fiber membrane
Components which can be filtered out		Free residual chlorine, turbidity, total trihalomethane, chloroform, bromodichloromethane, dibromochloromethane, bromoform, tetrachloroethylene, trichloroethylene, 1,1,1-trichloroethane, CAT, 2-MIB (mold smell), soluble lead
Components which cannot be filtered out		Iron dissolved in water, heavy metals (silver, copper, etc.), salt (seawater)
Length of power cord		Approx. 3 m
Power protection device		Current fuse: 2.5 A
Overheating protection devices (inside isolation transformer)		Overheating protector (automatic resetting type, activated at temperature of 120°C) Thermal fuse (activated at temperature of 145°C) x1
Manufacturer and retailer		Panasonic Electric Works Co., Ltd. 1048, Kadoma, Osaka 571-8686, Japan

- ※ All figures given are for a water temperature of 20°C.
- ※ This product cannot convert hard water into soft water.
- ※ The total volume of water coming out of the main spout, acidic water spout and drain outlet is given as the run-through water volume and daily volume of water used.

Note 1: The water which can be used as alkaline ion water and weak acidic water is equivalent to about 80% of the filtration flow volume.

Note 2: This period may be shorter depending on the water quality and usage environment.

Note 3: This value is for a removal rate of 80% based on JIS S 3201 tests.

Note 4: This value is for a filtration flow volume of 50% based on JIS S 3201 tests.

Note 5: This period applies when 30 liters of water are used a day. If 60 liters are used a day, the cartridge usage limit will be approximately one-half. The period may also be significantly less depending on the amount of water used and on its quality and pressure.

規格

日本國醫療認證字號		21700BZZ00018000
定額		交流 220 V - 240 V ~, 50 Hz, 0.8 A
消耗電力		約 130 W (待機時: 約 1 W)
本體	尺寸	寬 200 毫米 × 深 123 毫米 × 高 318 毫米
	重量	約 4.1 公斤 (滿水時: 約 4.6 公斤)
本體適用水溫		不超過 35°C (分水開關不超過 80°C)
本體適用水壓 (動水壓)		70 kPa ~ 350 kPa
水管適用壓力 (靜水壓)		70 kPa ~ 750 kPa
電解	電解方式	連續電解方式
	出水量 (生成水流量)	2.0 公升 / 分鐘【水壓 100 kPa】 3.0 公升 / 分鐘【水壓 200 kPa】
	電解能力切換	鹼性: 4 階段 弱酸性: 2 階段
	可以連續使用時間	常溫時約 30 分鐘 (鹼性 3 的「強」、鹼性強、弱酸性時: 約 10 分鐘) (註 2)
	電解槽壽命	約為 850 小時, (僅包涵離子水生成時間, 洗淨時間)
	電解洗淨	自動洗淨方式 (洗淨時間約 35 秒鐘、排水時間約 15 秒鐘)
淨水出水量		2.5 公升 / 分鐘【水壓 100 kPa 時】
過濾流量		2.5 公升 / 分鐘【水壓 100 kPa 時】
本體適用濾心		TK7815C1ZEX
淨水能力 (註 1)	殘留氯	12000 公升 (註 3)
	污濁物	12000 公升 (註 4)
	總三鹵甲烷	12000 公升 (註 3)
	三氯甲烷	12000 公升 (註 3)
	二氯一溴甲烷	12000 公升 (註 3)
	二溴一氯甲烷	12000 公升 (註 3)
	三溴甲烷	12000 公升 (註 3)
	四氯乙烯	12000 公升 (註 3)
	三氯乙烯	12000 公升 (註 3)
	1,1,1- 三氯乙烷	12000 公升 (註 3)
	CAT	12000 公升 (註 3)
	2-MIB (黴菌臭)	12000 公升 (註 3)
溶解性鉛	12000 公升 (註 3)	
濾材 (濾心) 更換時間		約 1 年 (註 5)
濾材種類		特殊濾布、粒狀活性炭、特殊陶瓷、粉末活性炭、中空絲膜
可去除成分		殘留氯、污濁物、總三鹵甲烷、三氯甲烷、二氯一溴甲烷、二溴一氯甲烷、三溴甲烷、四氯乙烯、三氯乙烯、1,1,1- 三氯乙烷、CAT、2-MIB (黴菌臭)、溶解性鉛
不可去除成分		溶解於水中的鐵、重金屬 (銀、銅等) 或鹽份 (海水)
電源線長度		約 3 公尺
電流保護裝置		保險絲: 2.5 A
高溫過熱保護裝置 (絕緣變壓器內)		過熱防止器 (自動恢復式、啟動溫度: 120°C) 溫度保險絲 (啟動溫度: 145°C) 1 個
製造廠商		松下電工株式會社 571-8686 日本大阪府門真市大字門真 1048 番地

※數值是指在水溫 20°C時適用

※無法將硬水轉變為軟水

※供水量和一天的用水量是指出水口、酸水出水口、排水口流出的總水量。

(註 1) 使用鹼性離子水、弱酸性水時，過濾流量及過濾能力約 80%。

(註 2) 因水質及使用環境不同，有可能縮短。

(註 3) 依據 JIS S 3201 試驗，去除率為 80%。

(註 4) 依據 JIS S 3201 試驗，為過濾流量 50%的值。

(註 5) 一天使用量為 30 公升時。若一天使用量為 60 公升時，濾心使用期限為 1/2。
因地區、水質、水壓等因素，更換時間會有明顯差異。

Inspection	Check the Alkaline Ionizer you've been using for years!	
	<p>Are any of the following symptoms applicable?</p>	<ul style="list-style-type: none"> • Nothing appears on the LCD display even though the power plug has been connected. • An error code (U21 to U28) has appeared, and it re-appears even after taking remedial action. • An error code (H31 to H39) has appeared. • Some other trouble or failure has occurred. <p>▶</p> <p>If any of these symptoms have occurred, disconnect the power plug from the power outlet in order to prevent accidents, and be absolutely sure to ask your dealer to check out your unit.</p>

愛心檢查	應對長年累月使用的電解水生成器進行檢查	
	<p>是否有這樣的現象？</p>	<ul style="list-style-type: none"> • 就算已將電源插頭插入，仍沒有任何顯示出現 • 出現異常顯示 (U21 ~ U28)，即使處理異常顯示依舊出現 • 出現異常顯示 (H31 ~ H39) • 出現其他異常現象或故障 <p>▶</p> <p>出現以上現象時，請停止使用，避免故障或事故發生。從插座拔下電源插頭，務必委託經銷商人員檢查</p>

Panasonic Electric Works Co., Ltd.
1048, Kadoma, Osaka 571-8686, Japan
 Printed in Japan

松下電工株式會社
 571-8686 日本大阪府門真市大字門真 1048 番地
 日本印刷