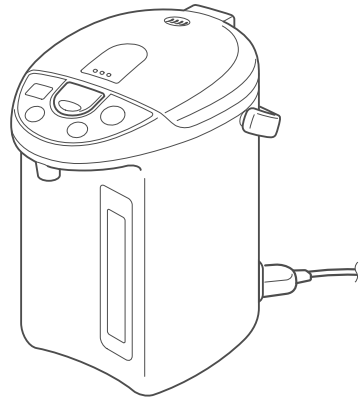


PDN-A40W
PDN-A50W
PDN-A40S
PDN-A50S

PDN-A



For household use

Microcomputer controlled Electric water heater / dispenser

User Manual

Thank you for purchasing this product.
Read all the information in this user manual before using the appliance.
Keep this manual in a handy location for future reference.

家庭用

虎牌微電腦電動熱水瓶

使用說明書

感謝您購買本公司產品。
請您在使用前，務必詳讀使用說明書，以便正確使用。
並請妥善保管本說明書。

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IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed including the following:

1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against electrical shock, do not immerse cord, plugs or in water or other liquid.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place the water heater on or near a hot gas or electric burner, or in a heated oven.
11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
12. Always attach plug to the water heater first, then plug cord into the wall outlet.
To disconnect, turn any control to “off” , then remove plug from wall outlet.
13. Do not use the water heater for other than intended use.

SAVE THESE INSTRUCTIONS

Servicing should be performed by an authorized service representative.
This water heater is intended for household use.

A short power supply cord is provided to reduce the risk of becoming entangled in or tripping over a longer cord. Longer detachable power supply cords or extension cords are available and may be used if care is exercised in their use. If longer detachable power supply cords or extension cords are to be used: (1) the marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance; (2) if the appliance is of the grounded type, the extension cord should be a grounding-type 3-wire cord; and (3) the cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled down by children or tripped over accidentally.


The following instructions are applicable to 120V only:
This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electrical shock, this plug is intended to fit into a polarized outlet in only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
The appliance is not intended for use by young children or disabled persons without supervision. Ensure that young children do not play with the water heater.


1 Safety Instructions

Read carefully before using and be sure to follow the instructions.


- *Be sure to follow these instructions to prevent damage or harm to the user or others.
- *Do not remove the safety instructions seal attached to the unit.
- *Keep this manual in a handy location for future reference.

Safety instructions are classified as shown below, according to the level of harm or damage caused by improper use of the appliance.


 **Warning** This indicates "There is a possibility of death or serious injury."

 **Caution** This indicates "There is a possibility of serious injury or only physical damage."

Example of symbols


 This symbol indicates "prohibition" of an act.



(Do not disassemble)


 This symbol indicates an action to be taken.


 (action)  (Unplug the cord)


Warning


 **Do not modify.**
Do not allow anyone other than a repair technician to disassemble or repair the appliance, this is to avoid fire, electric shock, or injuries.


 **Do not exceed the full water level mark, this is to avoid scalds due to hot water spillage.**
If the water is lower than the refill mark, discoloration of the container or other problems may occur.


 **Use the product at local Voltage only.**
Using the product at any other voltage may result in fire or electric shock.

 **Do not close the lid using excessive force, this is to avoid scalds due to hot water spillage.**


 **Use an AC outlet of 7A or higher rating exclusively for the product with 220V or higher, and 15A or higher with 120V.**
Connecting other instruments with the same AC outlet may cause the branch socket to overheat, resulting in fire.

 **Do not block the steam vent with a cleaning cloth or other items, this is to avoid scalds due to hot water spillage or deformation of the lid.**


 **Do not use a damaged power cord, and do not damage the power cord.**
(Protect the power cord, do not use force, place near a high humidity area, pull, twist, bundle, place something heavy on top, or tuck.)
Failure to do so may cause fire or electric shock.


 **Do not boil anything other than water.**
Pouring tea, milk, sake, tea bags, tea leaves, or instant food into the heater may form bubbles and cause scalds due to hot liquid spillage. This may also cause scalds, corrosion, or peeling of the fluoropolymer-coated surface.


 **If dust collects on the outlet, completely wipe off the dust, this is to avoid fire.**


 **Do not use as an ice cooler.**
Cold water or ice may cause dew condensation, electric shock, or other problems.


 **Firmly insert the plug into the outlet to avoid electric shock, shorting, smoke, or fire.**


 **Do not hold tight, tilt, rock, shake up and down vigorously, or jolt. Do not carry by holding the lid.**
Do not tilt or tip even if it is "locked," this is to avoid scalds due to hot water spillage.

 **Do not use the heater if the power cord or plug is damaged or the plug in the outlet is loose, this is to avoid electric shock, shorting, or fire.**

 **Do not tip the heater over.**
Do not tilt or tip even if it is "locked", this is to avoid scalds due to hot water spillage.


 **Do not plug in or unplug with wet hands, this is to avoid electric shock or injury.**

 **Do not soak the unit in water or pour water on the unit, this is to avoid shorting, electric shock, or fire.**

 **Do not discard remaining hot water with the lid closed, this is to avoid scalds due to hot water spillage if the lid were to come off.**
(Refer to p.5,11 on how to discard remaining water)

Extra attention must be paid when used in a household where infants or toddlers are present.

Warning


 **Do not allow children to use the appliance by themselves, and do not use in areas within the reach of infants or toddlers, this is to avoid scalds, electric shock, or injuries.**



 **Do not allow infants or toddlers to lick the appliance plug.**

Extra attention must be paid to avoid electric shock or injuries.




 **Close the lid tightly until a "clicking" sound is heard.**

Failure to do so may inhibit boiling or cause scalds if the heater were to fall or spill hot water.




Caution

 **Do not use on an unstable surface, especially on a table or rug that is vulnerable to heat.**

Failure to do so may cause a fire, or scalds if the heater falls and spills hot water, or a color change / deformation on the table or rug.



 **To avoid scalds, do not touch or allow your face to get close to the steam vent.**

Especially keep out of the reach of infants and toddlers.



1 Safety Instructions

⚠ Caution



Leave unplugged when not in use, this is to avoid injury, scalds, electric shock, or fire caused by a short-circuit.



Be sure to firmly hold the plug when removing from an outlet, this is to avoid electric shock, shorting, or fire.



Do not use a power cord other than the designated cord for this product.
Do not use a power cord from another appliance, this is to avoid problems or fire.



Do not use multiple outlet receptacles, this is to avoid fire.



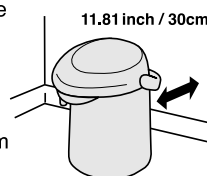
Do not use or place in areas prone to getting wet and do not allow the bottom of the heater to get wet, this is to avoid shorting, electric shock, or malfunction.



Do not fill with water directly from the faucet.
Water may get into the unit and cause shorting, electric shock, or malfunction.



Do not use near the wall or furniture.
Steam or heat may damage the walls or furniture and cause discoloration or deformation.
If using a kitchen storage rack, be sure that the steam does not stay inside.



Do not come in contact with steam or condensation when opening or removing the lid, this is to avoid scalds.



Do not dispense hot water while the water is being boiled.
Hot water may splash and cause scalds.



Do not turn on the heater while dispensing hot water.
Hot water may splash and cause scalds.



Do not touch the hot surface while in use, allow to cool first, this is to avoid scalds.



When carrying the unit, do not touch the close/open lever of the lid.
The lid may open and cause injuries or scalds.



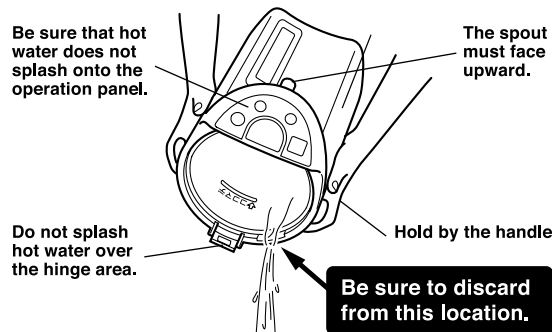
Cleaning can only be done after the unit has cooled down, this is to avoid scalds caused by touching a hot surface.



When cleaning, unplug the AC power cord from the AC outlet first, and then unplug the appliance plug from the water heater's insert slot.
After cleaning, make sure the appliance plug, insert slot for plug, and the plug to the AC outlet are not wet before using.
Caution: It may cause electric shock or fire.



When discarding remaining hot water, be sure to discard in the direction shown in the following illustration.
If the water is discarded from another location, the hot water may get inside the unit and cause malfunction or scalds.



Do not wash the entire unit, or pour water inside the unit or on the bottom of the unit, this is to avoid shorting, electric shock, or malfunction.



Do not place the unit upside down, this is to avoid malfunction.

These safety instructions will allow the heater to be used for many years.

- Do not use near an open flame, this is to avoid deformation or malfunction.
- Do not use in areas exposed to direct sunlight for a prolonged period.
The unit may become hot and malfunction.
- Do not turn on the heater without water inside.
Turning on the heater without water may cause heat discoloration of the interior of the container or malfunction.
- Do not put charcoal such as Bincho charcoal into the container, this is to avoid malfunction or peeling of the fluoropolymer-coated surface.

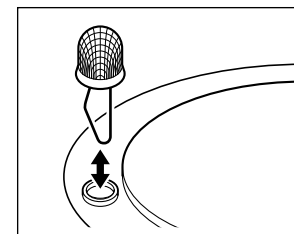
2 Parts and Features

Open /close lever

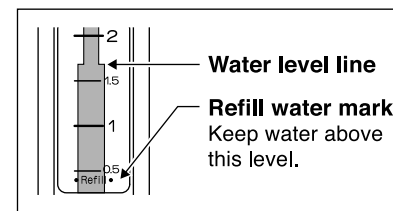
Spout

Mesh filter

Prevents foreign matter from entering the hole of the inside container.



Water volume indicator



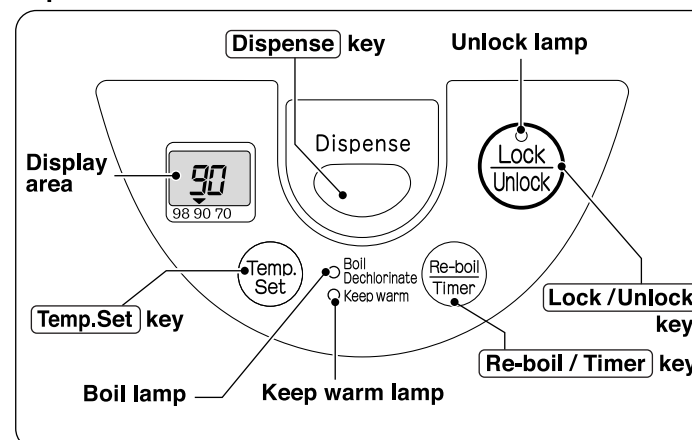
Location for discarding hot water

Discard remaining hot water from this location.

Inside container

The numbers such as 98, 90, 70 indicated in this instruction manual are only approximate temperatures.

Operation Panel



Steam vent

Steam is emitted when boiling.

Handle

Insert slot for plug

Bottom
Turns 360°.

Caution

As the insert slot for the plug turns with the container, be sure that the appliance plug does not come off.

Lid

Lid gasket

Full water level

Accessories to check

Power Cord

W type



Appliance plug
(Plug into the insert slot of the unit.)

Plug
(Plug into an outlet.)

S type



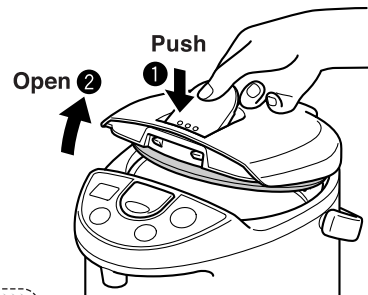
Sounds

When the water is being boiled, bubbling sounds can be heard from inside the container. This is normal and does not indicate a malfunction.

3 Boiling Water

When using for the first time or after the heater has been stored for an extended period, first boil water according to the instructions.
Discard the hot water and the heater is ready to use.

1 Open the lid.

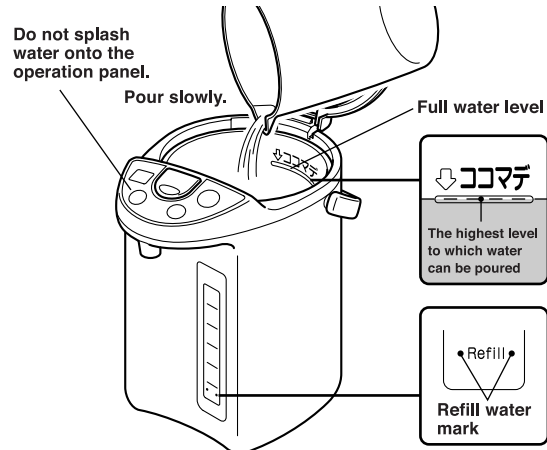


(((Sound)))

When opening or closing the lid, a clanking sound may be heard. This is the sound of the bulb that prevents hot water from spilling out, and does not indicate a malfunction.

2 Pour water into the unit with a separate container.

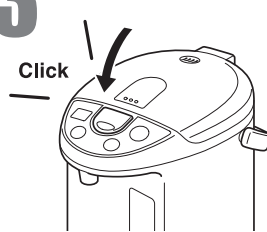
The heater must only be filled to a level between the refill mark and the "full water level."



Caution

- Do not fill with water directly from a faucet. Water spillage may cause shorting or electric shock.
- Do not exceed the "full water level." Hot water spillage may cause shorting or electric shock.
- Do not boil water if the water level is lower than the refill water mark. Boiling without water inside may cause discoloration of the inside container or malfunction.
- If using mineral water or ionized alkaline water, clean the heater more frequently. (Refer to p.12)

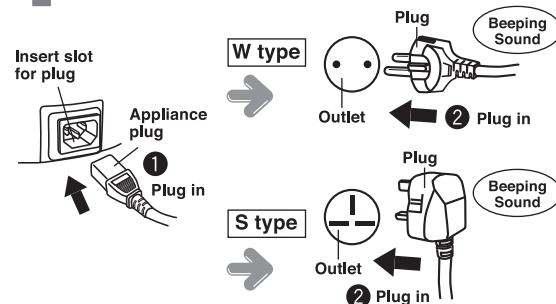
3 Close the lid.



Caution

If the lid is not firmly closed, boiling may not stop or hot water spillage may cause scalds if the appliance is tipped over.

4 Connect the power cord.



5 Boiling starts.

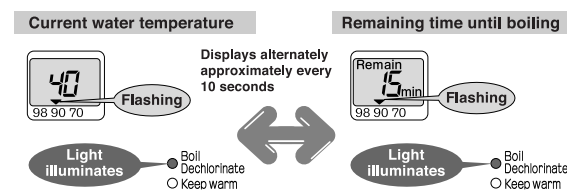
*Refer to p.9 when selecting the temperature for Warmer.
(If no selection is made, a temperature of 90°C will be automatically set.)

*Refer to p.10 if boiling water for de-chlorination.

*Refer to p.11 for setting the power-saving timer.

Notes: If there is no water inside the container or when a small amount of water is being boiled, a recurring beeping sound alerts that the heating electricity will be turned off, with the boiling lamp and warmer lamp alternately flashing. (Refer to p.15).

Water is being boiled

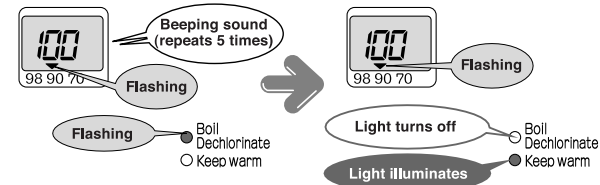


*Timing to start displaying remaining time will vary depending on the amount of water and the water temperature.

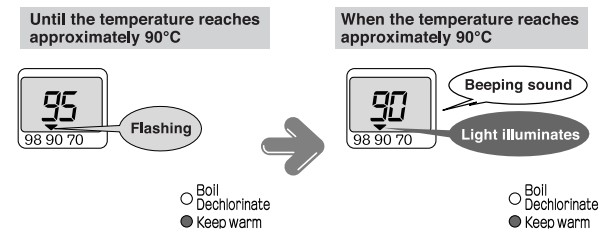
*Water temperature will be displayed by every 5°C.
(If it is approximately 98°C, it will display "98".)

6 Automatically set to warmer

When boiling



When the temperature reaches approximately 90°C (when Warmer at 90 is selected)



Caution

- Do not come in contact with the steam to avoid being scalded.
- Do not open or close the lid with excessive force and do not dispense hot water while water is being boiled or immediately after boiling. Failure to do so may cause scalds due to hot water splashing or steam being emitted.

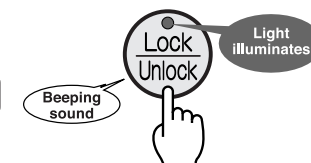
Time table for Boiling and Cooling.

	4.0L capacity	5.0L capacity
Boiling from cold water	Approx. 40 minutes	Approx. 49 minutes
From boiling to reach 90 warmer temperature	Approx. 1 hour and 15 minutes	Approx. 1 hour and 20 minutes
From boiling to reach 70 warmer temperature	Approx. 4 hours and 15 minutes	Approx. 4 hours and 35 minutes

*Under these conditions: full water volume, the water temperature / room temperature is 20°C, and voltage is normal rated voltage.
*Guidelines for the time required to reach the 98 warmer temperature are almost the same as those for boiling from cold water.

4 Dispensing Hot Water

1 Press the Lock / Unlock key once.



2 Press the Dispense key.

Place a container to which you want to add hot water under the spout, and press the **Dispense** key. While pressing the key, hot water continues to come out of the spout.

*After checking that hot water has stopped dispensing, remove the container from the spout.

*If the unit is unplugged, hot water cannot be dispensed.

*If hot water is dispensed immediately after boiling, the hot water may not come out easily. Opening the lid carefully while watching out for steam will solve this problem.

*If the **Dispense** key is not pressed for approx. 10 seconds after dispensing hot water, the unlock lamp will be turned off and the unit will lock automatically.

Caution: Hot steam when pressing the **Dispense** key.

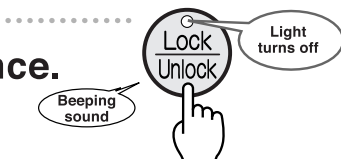


Caution

- Watch out for hot water splashing which may occur when dispensing hot water when the level of hot water is low.
- Pay close attention when dispensing hot water so as to not spin the entire unit around.

3 Press the Lock / Unlock key once.

The **Dispense** key will be locked, and hot water cannot be dispensed even if the key is pressed.



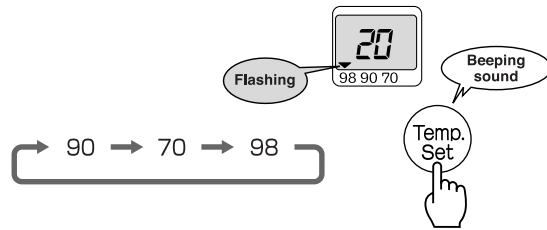
5 Setting the Warmer Temperature

The hot water warmer temperature can be selected from among three different settings: warmer temperature of 98 (approx. 98°C), warmer temperature of 90 (approx. 90°C), and warmer temperature of 70 (approx. 70°C).



How to set

Select by pressing the **Temp. Set** key for the warmer temperature. With each press, ▼ will move.



*When it reaches the set warmer temperature, ▼ will stop flashing. (Guideline for timing ⇒ Refer to p.8)

Notice:

If selecting a temperature that is higher than the current set temperature, boiling may occur.

Caution

If the plug comes out while setting the temperature and the plug cannot be reconnected, the warmer temperature will become 90.

If the warmer temperature is set at "98"

After boiling, hot water will be kept at a temperature of approx. 98°C. This temperature is most suitable for preparing cup noodles, coffee, tea, or coarse green tea.

If the warmer temperature is set at "90"

After boiling, hot water will be kept at a temperature of approx. 90°C. This temperature is most suitable for preparing regular green tea.

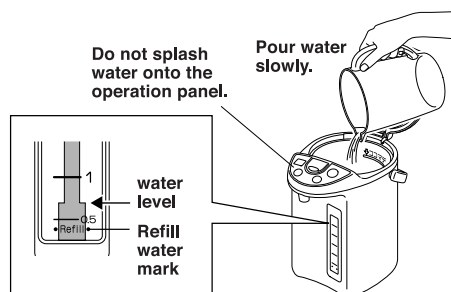
Keeping the water warm can save on electrical expenses, compared to keeping it at 98.

If the warmer temperature is set at "70"

After boiling, hot water will be kept at a temperature of approx. 70°C. This temperature is most suitable for preparing high-quality green tea (refined green tea).

6 Refilling Water

If the water volume indicator approaches the refill mark, open the lid and refill with water. (Refer to p.7)



Caution

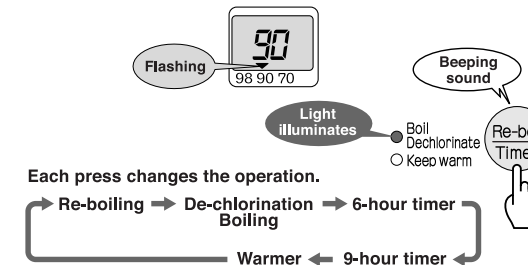
- As the water may not automatically boil if refilling when the temperature is over about 60°C, refill with cooled water or cold water, or re-boil. (Refer to p.10)
- When opening the lid, be careful to not come in contact with steam to avoid scalding.
- Do not leave the unit without any water inside, this is to avoid malfunction due to boiling without water.

7 Re-boiling Water

Water that is kept warm can be re-boiled.

1 Make sure that water is above the refill-water mark. (Refer to p.7)

2 While in the warmer state, press the **Re-boil / Timer** key once.



Guidelines for the time required for re-boiling when the water is at the full water level

	4.0L capacity	5.0L capacity
Warmer temperature at 98	Approx. 4–5 minutes	Approx. 4–5 minutes
Warmer temperature at 90	Approx. 6–8 minutes	Approx. 8–10 minutes
Warmer temperature at 70	Approx. 14–17 minutes	Approx. 17–20 minutes

*If water is added or the plug is reconnected, it will take approx. another 3-4 minutes.

8 Boiling Water for Dechlorination

Boiling for dechlorination takes longer than normal boiling to reduce the smell of chlorine.

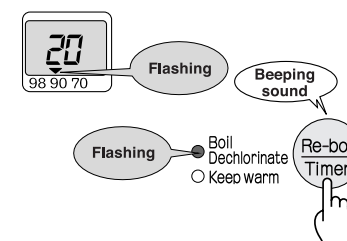
Caution

Be sure that the water is at a level higher than the refill-water mark before starting boiling for de-chlorination.



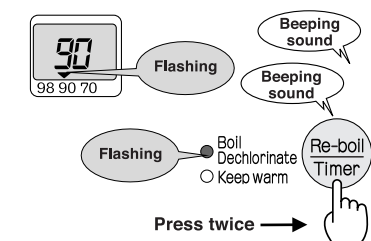
If boiling from cold water for dechlorination

After connecting the plug, press **Re-boil / Timer** key once. The unit starts boiling water.



If boiling for dechlorination while water is kept warm

Press the **Re-boil / Timer** key twice. Re-boiling will start.



9 Using the Power-Saving Timer

Power-Saving Timer can be set anytime, especially while you are away at work or sleeping. You may choose to suspend the keep warm mode for approx. 6 hours or 9 hours to save energy. Once Power-Saving Timer is set, the water will be ready to use in approx. 6 hours or 9 hours later.



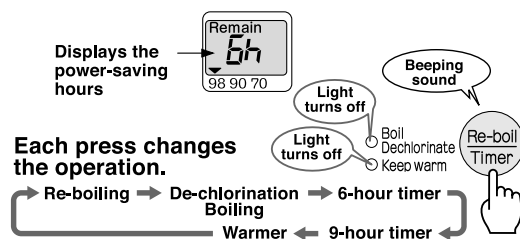
1 Select the temperature first. 98 or 90. (Refer to p.9)

Caution

When the Power-Saving Timer is selected, hot water cannot be dispensed. Also under Power-Saving Timer, the temperature of 70 cannot be selected.

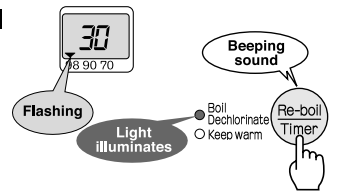
2 Press **Re-boil / Timer** key to select the hours for power saving.

The display panel indicates the Power-Saving hours of either "Remain 6h" (6 hours remaining) or "Remain 9h" (9 hours remaining).



How to Cancel the Timer

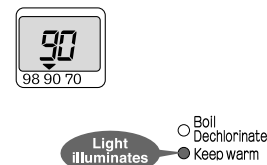
Press the **Re-boil / Timer** key to turn the Boil lamp on.



Note:

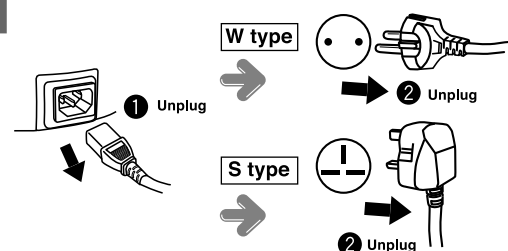
- Remaining time will be displayed on an hourly basis until one hour before the Power-Saving Timer completes the operation
- The unit will start to boil 1 hour before the completion of the timer; the display will show 59 minutes counting down to 1 minute.
- After boiling, the unit will cool down from 100 to the temperature selected in Step 1.

(There are no beeping sounds.)



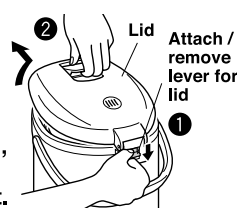
10 After Finishing Using the Heater

1 Unplug All the lamps will turn off.



2 Remove the lid

While pressing down on the attach / remove lever for the lid, open and remove the lid by pulling the lid toward the spout.



3 Discard remaining hot water (Refer to p.5)

Caution

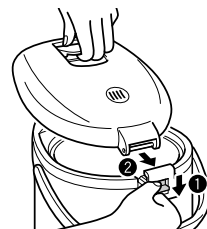
- Discard slowly such that hot water will not splash. Place the heater as close as possible to the area where the hot water will be discarded.
- Watch out for hot water dripping from the spout immediately after discarding the hot water.

4 Attach the lid

While pressing down on the attach/remove lever for the lid, insert the hook-on part of the lid.

Caution

- Do not leave hot water remaining inside the container, this is to avoid discoloration of the inside container or foul odors from forming.
- Do not turn the spout downward with the lid on, or discard hot water from the hinge area, this is to avoid scalds from splashing hot water or malfunction.
- Pay extra attention when discarding the remaining hot water, as the mesh filter may fall if it is not properly attached.



11 Cleaning

Any other servicing should be performed by an authorized service representative. Unplug, discard remaining hot water and wait until the unit cools down before cleaning can be started. Only use clean soft materials such as cloth, sponge or paper towel.

Parts	Cleaning
<p>Inside container</p>	<p>1 Simply rinse thoroughly with water and wipe the inside liner with a clean sponge or paper towel.</p> <p>Caution</p> <ul style="list-style-type: none"> • Do not use any material such as a cleanser or scrubber for tough stains or mineral deposit; this is to avoid damage to the non-stick (fluoropolymer) coating surface. • All water that contains minerals will leave mineral residue on the inside liner when boiled. If not cleaned for a prolonged period, mineral build up or stains may become tough or louder noises can be heard while boiling water. Frequent cleaning is recommended. • Mineral deposit will eventually block the pipes and/or the steam vent if not removed. This blockage will cause the motor unit to burn when the "Dispense" key is pressed persistently. • Do not scrub and/or do not use a knife to remove the mineral deposit. • Discoloration by boiling without water cannot be removed. <p>2 For mineral build up, use citric acid cleaner every 2-3 months (refer to p.13)</p> <p>Uneven colors or discoloration of the inside container and floating white material in the water</p> <p>Red spots such as rust, milky white discoloration, black spots, iridescence that appear in the inside container, and floating white material are caused by a reaction of the minerals (calcium, magnesium, iron, etc.) contained in the water. This is not discoloration, rust, or peeling of the fluoropolymer-coated surface of the inside container itself. Although there are no sanitary / health concerns, frequent cleaning is recommended when the heater starts to show stains.</p>
<p>Lid</p>	<p>Wipe off stains with a damp cloth or paper towel.</p>
<p>Exterior of the unit</p>	
<p>Power cord</p> <p>W type</p> <p>S type</p>	<p>Wipe off with dry cloth.</p>
<p>Mesh filter</p>	<p>Remove from the inside container and wash using a brush.</p> <p>Caution</p> <ul style="list-style-type: none"> • Frequent washing is recommended, this is to avoid clogging that may cause improper dispensing of hot water. • After washing, be sure to attach the filter firmly to the inside container.

Caution

- Do not soak the unit in water and do not pour water on the unit, this is to avoid shorting or electric shock.
- Never wash the entire unit, this is to avoid water getting inside the unit to cause malfunction.
- Do not use harmful materials such as detergent, thinner, cleanser, bleach, metal scrubber, nylon scrubber, and chemically-treated wiping cloths.
- Do not put in the dishwasher or dish dryer, this is to avoid deformation.

How to clean mineral build up with citric acid.

Caution

When washing the inside container with citric acid, be sure to follow the directions below, this is to avoid hot water spills or scalds.

- Do not fill with hot water. Be sure to wash with cold water.
- Do not fill with water above the full water level.
- Do not open the lid while washing.
- Watch out for steam as it boils while washing.

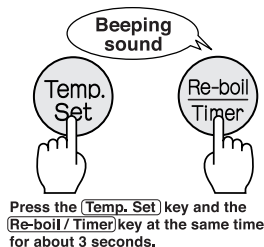
*While washing the heater with citric acid, other operations or functions are not available.

Citric acid can be purchased by contacting the Tiger product retailer where the heater was purchased, specifying product number PKS-0120 "citric acid (approx. 30 g x 4 packs) for cleaning the inside container of the electric heater".

*Citric acid for cleaning the inside container is a food additive and causes no harm in terms of food hygiene.

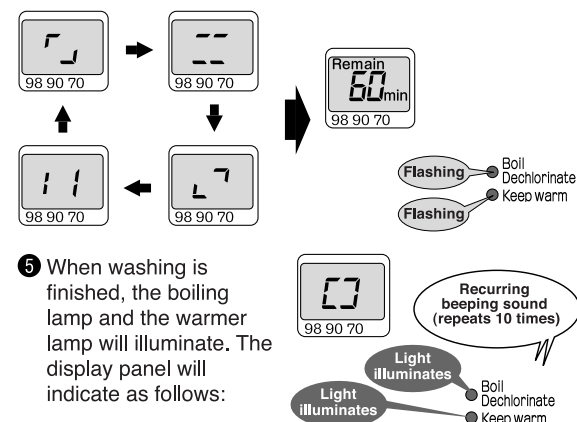
Washing the inside container with citric acid (The guideline is once every 2–3 months)

- 1 Be sure that the mesh filter is set in the inside container.
- 2 Put approx. 30g (2–3 tablespoons) of citric acid into the inside container.
- 3 Pour water up to the full water level to mix, close the lid. (Refer to p.7)
- 4 Plug-in and keep pressing the **Temp. Set** key and the **Re-boil / Timer** key at the same time for about 3 seconds.



Washing will start. While the unit is being washed, the boiling lamp and the warmer lamp will alternately flash, notifying that washing is underway with the display panel changing as shown below. It will then switch to display the remaining washing time.

(Guideline for washing time is approx. 1.5 hours*)
*Varies depending on the water temperature.



- 6 Unplug and discard the hot water. If stains remain, scrub with a sponge and rinse well with water.
*In case of stubborn stains, after rinsing with water, refill with citric acid and water to repeat the same operation.
- 7 To remove the smell of citric acid, boil only water as usual and dispense approximately half of the hot water through the spout and the remaining hot water can be discarded.

Caution

To stop washing with citric acid halfway, unplug the cord. To boil water as usual, be sure to discard the hot water (liquid of citric acid) before use.

Washing the inside pump with citric acid (The guideline is once every 6 months)

Minerals may clog the inside pump, and hot water may not dispense. If this happens, wash the inside pump with citric acid according to the following procedure:

- 1 Remove the mesh filter from the inside container.
- 2 Dissolve approx. 30 g of citric acid (2–3 tablespoons) in approx. 1 cup of hot water (approx. 200 ml), and pour into the hole at the bottom of the inside container. Close the lid and let stand for about 2 hours.
- 3 Fill 1/3 of the inside container with water, close the lid, and plug-in to bring to a boil. (select the warmer temperature of 90)
- 4 Leave the unit at the warmer temperature of 90 for 2–3 hours.
- 5 Press the **Dispense** key and have the entire hot water (liquid of citric acid) discharged completely from the spout.
- 6 Unplug and wash the inside container with a sponge after the container has cooled down.
- 7 To remove the smell of citric acid, boil only water as usual and dispense approximately half of the hot water through the spout and the remaining hot water can be discarded.
- 8 Attach the mesh filter once the unit has cooled down.

If not using for a prolonged period

- 1 Clean each part in accordance with the directions on p.12, and wipe with a dry cloth.
- 2 Dry each part. (The inside container must particularly be thoroughly dried.)
- 3 Place in a plastic bag, etc., and store sealed.

Caution

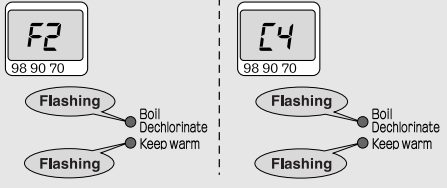
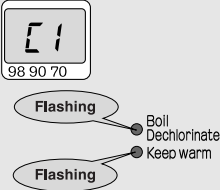
If storing, be sure to tightly seal in a plastic bag, etc., so that no bugs or dust can get in.

Check the following before asking for a repair.

When	Check	Action	Reference page
Water does not boil. (All lamps or lights of the display panels do not illuminate, or turn off.)	Is the plug connected?	Connect the plug.	7
	Has the container been filled with hot water hotter than approx. 60°C?	Refill with either cooled water or cold water. Bring the water to a boil by pressing the (Re-boil / Timer) key.	9 10
Hot water comes out on its own.	Is the water level above the "full water level?"	Keep water below the "full water level."	7
Hot water does not dispense or does not dispense easily.	Was hot water dispensed while the unit was tilted?	Place the unit completely upright. If the unit is tilted while dispensing hot water, hot water may not come out.	
	Is the plug connected?	Connect the plug.	7
	Is it set to lock automatically?	Press the (Lock / Unlock) key once to dispense hot water.	8
	Is it immediately after the water has boiled?	Open the lid once while watching out for steam.	8
	Are the mesh filter or the inside pump dirty?	Wash the inside container with citric acid.	13
The sound of boiling seems louder than usual.	Is the inside container dirty?	Wash the inside container with citric acid.	13
Display panels are fogged up.	Was the unit placed in an area prone to become wet or an area where the bottom can get wet?	Discard water, unplug, and leave until the panels are clear.	
	Has the unit been placed upside down?		
	When refilling with water, was water splashed onto the operation panel?		

When	Reason	Reference page
There is a rasping sound when water is being boiled.	It is the sound of bubbles bursting which are generated by the water being boiled, and it does not indicate a problem.	6
The boiling lamp is still on, even if steam comes out completely .	When hot water is dispensed immediately after it is boiled, bubbles may get into the pump, making the hot water difficult to dispense or hot water will splash. To avoid this, the boiling lamp will stay on for about 3 minutes after the steam has completely come out.	
The hot water smells.	Although resin and other materials may smell for the first several times, they become less noticeable with use.	10
	Depending on the amount of disinfectant chlorine in the tap water, the chlorine smell may remain. ⇒ Boiling for de-chlorination.	
	Is the unit used on a mat such as a vinyl sheet? The smell of such a mat may transfer to the hot water.	
The water is not hot enough.	The first cup of hot water may not be very hot, because the water stored in the water pipe of the water volume indicator comes out first.	
The inside container is dirty. White material is floating in the hot water.	This is caused by a reaction of the minerals contained in the water, and it is not discoloration, rust, or the peeling of the fluoropolymer surface on the inside container itself. ⇒ Wash the inside container with citric acid.	13
The exterior of the unit is hot.	If the unit is kept warm in a room with a high temperature, the exterior of the unit may become hot. This is not unusual.	
Some lines and waves appear in the plastic area.	These traces occurred during molding and do not affect the proper functioning of the unit.	

Display Messages

When	Check	Action	Reference page
<p>A beeping sound reoccurs, and the Boil lamp and the Keep warm lamp alternately flash, with the displays shown below.</p> 	Is there no water or very little water in the container?	Unplug, and refill to above the refill level of the water volume indicator. Leave as is for a while, then plug in.	7.8
	Has the unit been left for a prolonged period after all of the hot water was dispensed, or has lid been left open while refilling with water?		7.8
	When refilling, is water being poured with excessive force?	Unplug, leave for a while, then plug in.	7.8
<p>A beeping sound reoccurs, and the Boil lamp and the Keep warm lamp alternately flash, with the displays shown on the right.</p> 	When refilling or cleaning the heater, water may get inside the unit and cause problems. Request repair work from the Tiger product retailer where the appliance was purchased.		

Specifications

Size		4.0L capacity	5.0L capacity
Capacity (approximate)		4.0L	5.0L
Power source		normal rated voltage	
Power consumption	Electric power for boiling water	W type:928W S type:780-852W	W type:928W S type:780-852W
	Electric power for the warmer	W type:65W S type:65-71W	W type:65W S type:65-71W
Exterior size (approximate) (with the handle pushed down)	Width	22.9	22.9
	Depth	30.3	30.3
	Height	28.2	32.2
Weight (approximate) (including power cord)		2.7kg	2.9kg

*Specified functions cannot be guaranteed in some areas (high altitude, extremely cold regions, etc.) Avoid using the unit in such locations.

Wear and Tear

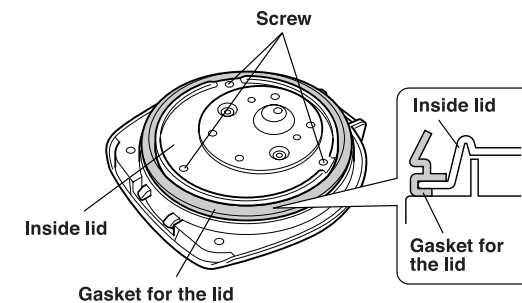
The gasket for the lid and other types of gaskets are degradable. This varies depending on the water quality and how the appliance is used, and the unit may wear out with use. As a guideline, check after one year of use. If debris or damage is found, or steam leaks out the gap of the lid, replace (fee required) the old gasket with a new one.

The gasket for the lid is available by contacting the Tiger product retailer where the heater was purchased, specifying part number PDN1036 for purchase.

*If the unit does not work properly even with the replaced gasket for the lid, other types of gaskets or molded parts may be damaged. Contact Tiger Customer Service for other replacement parts if necessary.

How to remove the gasket for the lid

1 Loosen the three screws.

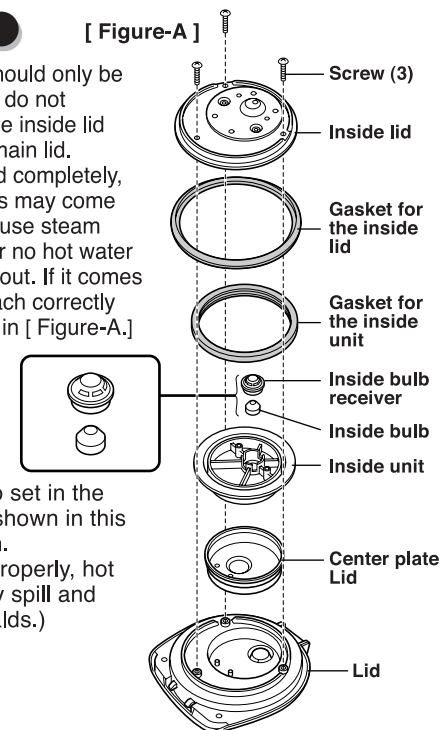


2 Remove the gasket for the lid

Caution

[Figure-A]

Screws should only be loosened; do not remove the inside lid from the main lid. If removed completely, other parts may come off and cause steam leakage or no hot water will come out. If it comes off, re-attach correctly as shown in [Figure-A.]



Be sure to set in the direction shown in this illustration. (If set improperly, hot water may spill and cause scalds.)

How to attach the gasket for the lid

- 1 Insert the gasket for the lid correctly and firmly around the outer circle of the inside lid, as shown in the figure.
- 2 Screw in firmly.

Resin parts

Resin parts that come into contact with heat or steam may wear out with use. Contact the Tiger product retailer where the heater was purchased.

Mesh filter

If a stain will not come off even when left attached to the inside container and washed with citric acid, replace the filter with a new one.

Mesh filters for replacement are available by contacting the Tiger product retailer where the heater was purchased, specifying part number PVH1045 for "replacing a mesh filter for Tiger Electric Heater" for purchase.

1 安全注意事項

使用前務必先詳讀並遵守安全注意事項

*請遵守安全注意事項，以避免傷害自己或他人。
*附在本體上的安全注意事項貼紙，請勿撕毀。
*詳閱說明書後請妥善保管。

以下依危害及迫切程度將錯誤操作的狀況區分成如下幾類。

警告 表示「可能會造成使用者傷亡的狀況」

注意 表示「可能會造成使用者受傷或致使產品故障的狀況」

圖例

圖中的標誌即為具體的禁止內容。
(分解禁止)

記號表示所要「強制」的行為或所要「指示」的內容。
(強制・指示) (請拔除插頭)

有嬰幼兒的家庭在使用時請特別注意

警告

不要讓小孩獨自使用或讓幼兒碰觸。
恐造成燙傷、觸電、受傷。



身體障礙者或未充分理解製品使用方法者，請勿單獨使用本製品。使用時，務必需要充分理解製品使用方法者在場確認。

否則，可能造成燙傷、觸電及受傷的事故。

臉和手不要靠近蒸氣孔。
恐造成燙傷。
特別要注意不要讓嬰幼兒觸摸。



不要讓幼兒舔器具用插頭。
要小心勿使嬰幼兒誤舔插頭。
恐造成觸電及受傷。



上蓋發出「喀喀」聲才表示已確實蓋緊。
以免萬一傾倒熱水流出被燙傷。



注意

不要在不穩定的場所或不耐熱的墊子上使用。
傾倒時熱水會流出，恐造成燙傷。
另外也可能導致火災發生或是桌面、桌巾等的變色及變型



警告

請勿改造。
非技術人員請勿進行拆解、修理。
可能導致火災、觸電、受傷。

切勿使用額定電壓以外的電源。
否則會引起火災、觸電。

交流220伏以上與交流120伏的額定電壓應分別單獨使用額定電流為7安培和15安培以上的電源插座。
與其他電器共用時，分路插座處會因過熱而起火。

不要使用已受損的電源線，並且不要讓電源線破損。
(加工、勉強扭曲、靠近高溫部位、硬扯、扭轉、束起、承載重物、夾住等)恐引起火災、觸電。

插頭上如有灰塵附著，要仔細清除。
以免引起火災。

插頭要緊緊插進插入口最裡面。
恐會引起觸電、短路、冒煙、起火。

電源線及插頭如有損傷或插口插入鬆脫時不要使用。
恐造成觸電、短路、起火。

濕手不要拔出/插入插頭。
恐會觸電及受傷。

不要加水超過滿水位。
恐熱水噴出，造成燙傷。
另外，水量若少於給水記號時，容易導致容器內部變色及故障。

不要用力蓋上蓋子。
恐熱水噴出，造成燙傷。

不要用抹布蓋住蒸氣孔。
恐熱水噴出，造成燙傷並會造成上蓋變形。

不要煮沸水以外的物品。
如果放入茶葉、牛乳、酒、茶包或沖泡食品時，恐會產生泡泡噴出，造成燙傷。且會造成內容器燒焦、腐蝕、故障、氟素加工的剝落。

不要放入冰塊當作保冷使用。
如果放入冰水或冰塊會結露，恐造成觸電、故障。

不要雙手環抱、傾斜、搖晃、上下用力搖動、碰撞。
不要只拿蓋子搬動。
不要傾斜或推倒，以免熱水流出，造成燙傷。

不要翻倒瓶體。
不要傾斜或推倒，以免熱水流出，造成燙傷。

不要用水沖或沾到水。
恐造成短路、觸電、起火。

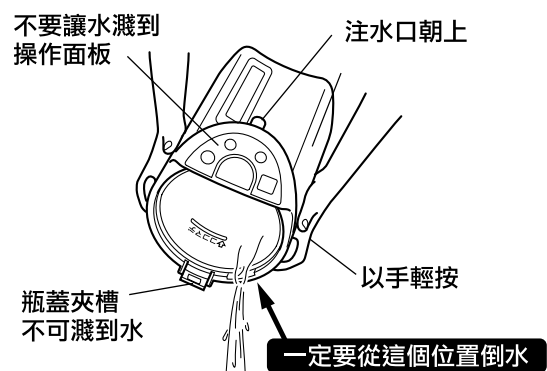
上蓋未取下，不要倒掉剩下的熱水。
當上蓋脫落時，熱水濺出恐造成燙傷。
(剩餘熱水的丟棄方法請參照P.19、25)

1 安全注意事項

⚠ 注意

- ❌ 不使用時將插頭從插入口拔下。
恐造成受傷、燙傷、因絕緣劣化而引起的觸電、漏電火災。
- ❌ 拔下插頭時，一定要握住插頭處拔出。
以免觸電或因短路起火。
- ❌ 不要使用非本產品專用的電源線。
不要將電源線轉到其他電器用品上使用。
恐造成故障、起火。
- ❌ 不可使用延長線。
可能造成火災。
- ❌ 不要放容易被水噴到的場所、或是底部容易沾濕的地方使用。
會造成短路、觸電、故障。
- ❌ 不要直接從水龍頭接水。
本體內部一旦進水會造成短路、觸電、故障。
- ❌ 不要在牆壁或是傢俱附近使用。
可能因為蒸氣或是熱氣對牆壁或傢俱造成傷害，導致變色、變型。若放置廚房的收納架上使用時，請注意不要讓蒸氣滯留。
- ❌ 打開上蓋時不要碰觸冒出的蒸氣。
以免燙傷。
- ❌ 燒水中不要加水使用。
熱水會飛濺，造成燙傷。
- ❌ 使用中不要轉動本體。
熱水會飛濺，造成燙傷。
- ❌ 使用中及使用後暫時不要觸碰高溫部份。
以免燙傷。
- ❌ 搬運本體時，不要觸摸上蓋的開閉桿。
上蓋會打開造成燙傷或受傷。

- ❗ 保養時要冷卻後再進行。
觸摸高溫處恐遭燙傷。
- ❗ 清洗之前，請務必從插座上拔下插頭，並將器具插頭從本體的插頭口拔下。清洗後重新使用本製品時，需確認電源線的插頭、器具插頭及本體插頭口已充分乾燥後，再插上各自的插頭。否則，可能造成短路、觸電及起火事故。
- ❗ 剩餘熱水要倒掉時一定要從下圖方向倒出。如果從其他位置傾倒，熱水會進入本體內部而造成故障，也可能被燙傷。

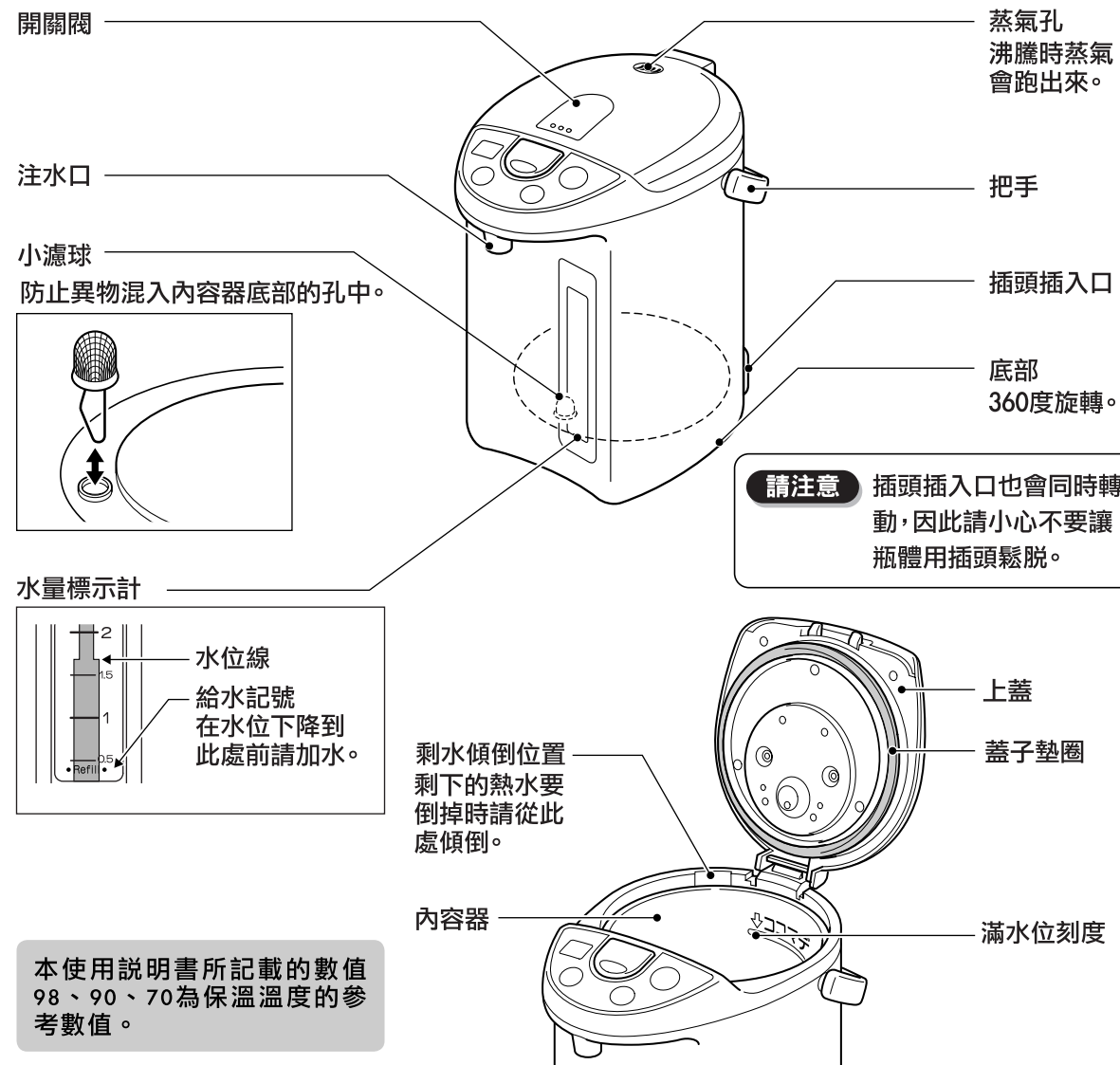


- ❌ 不要整個拿去清洗。本體內部或是底部不要進水或弄濕。
會造成短路、觸電、故障。
- ❌ 不要將本體倒放。
會造成故障。

為能永續使用，請務必遵守

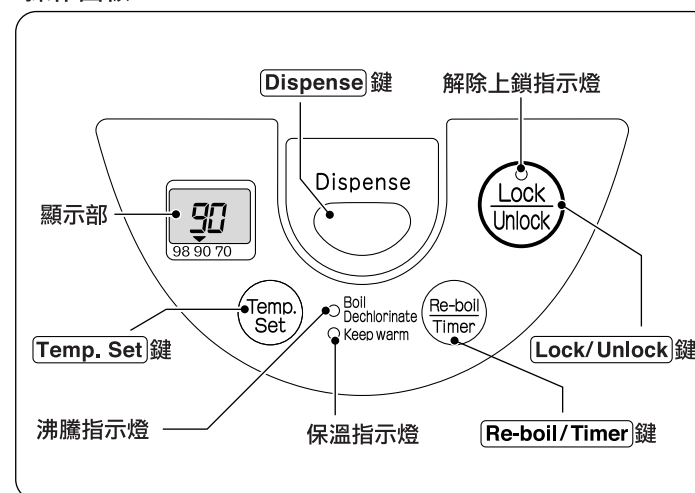
- 不要在火源附近使用。
恐造成變形、故障。
- 不要在日光直射較長的場所使用。
本體變熱時恐引起故障。
- 不要空燒。
瓶內沒水而通電時，會造成內容器熱變色、故障。
- 不要放入備長炭之類的炭。
恐造成故障、氟素加工剝落。

2 各部的名稱與功能



本使用說明書所記載的數值 98、90、70 為保溫溫度的參考數值。

操作面板



清點附屬品

電源線

W 型



器具用插頭 (插入插頭插入口)

插入插頭 (插入插座)

S 型



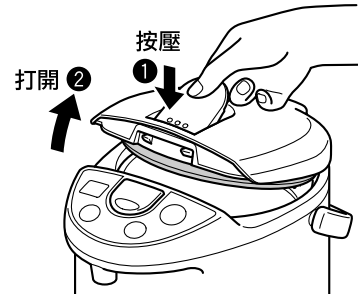
聲音提示

在煮水時會發出「咕嘟」的聲音，那是在內容器產生的水泡裂開之聲響，並非故障。

3 煮水的方法

第一次使用或一段時間未使用時，請照下列順序煮水一次。
然後讓熱水流後，將剩下的水倒掉再使用。

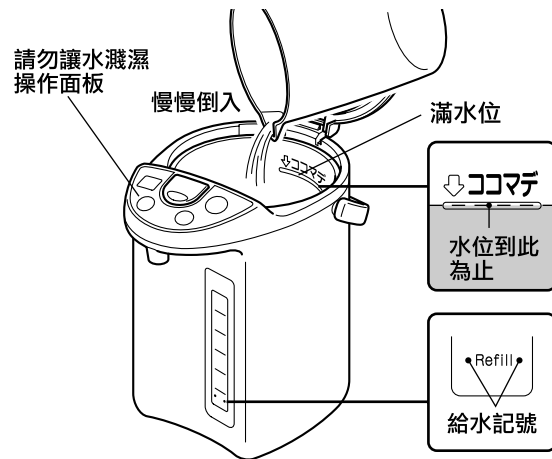
1 打開上蓋。



（聲音） 在關閉上蓋時，會發出「咻啦！咻啦」聲，那是為了防止熱水流出的氣閥音並非異常。

2 用燒水壺注入生水。

生水請注入到給水記號以上至「滿水位刻度」之間。



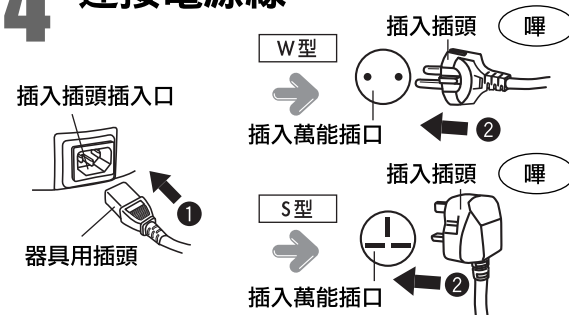
- 請注意**
- 請勿直接從自來水的水龍頭接水，一旦溢出會造成短路及觸電。
 - 不要超過「滿水位」，恐造成熱水噴出，而造成燙傷。
 - 請勿在給水記號以下燒水，恐因空燒而使內容器變色、故障。
 - 放入礦泉水或鹼離子水煮水後，要仔細清洗保養(參照P.26)

3 蓋上蓋子。



請注意 蓋子如未確實蓋緊，會不停地煮沸，一旦翻倒會流出大量熱水，恐遭燙傷。

4 連接電源線。

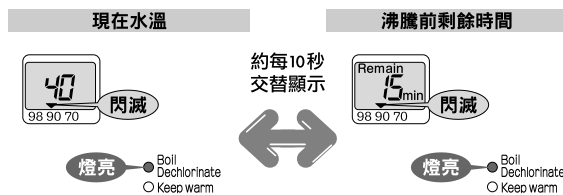


5 開始煮水。

※要選擇保溫溫度時參照P.23。
(不選擇時會自動變成90保溫)
※去氯除味煮水時參照P.24。
※設定節電定時器時參照P.25。

通知 內容器沒水的狀態或僅有少量的水時，會有「嗶嗶嗶...」的聲音，同時沸騰/去氯除味指示燈與保溫指示燈會交互閃滅進行通知，通到加熱器的通電會阻斷。(參照P.29)

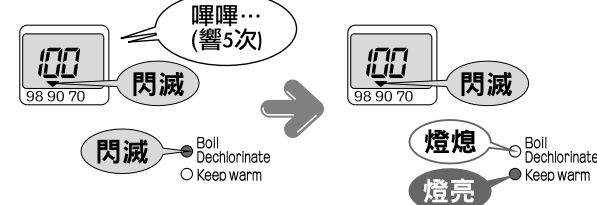
■ 煮水中...



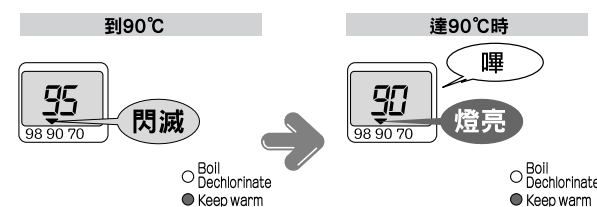
※沸騰前剩餘時間開始顯示的時機，因水量、水溫而不同。
※熱水溫度以每5℃顯示。(大約98℃時會顯示「98」)

6 自動保溫。

■ 煮沸時



■ 水溫達90℃時 (如果選擇90保溫時)



- 請注意**
- 請勿觸碰蒸氣孔噴出的蒸氣，恐造成燙傷。
 - 在煮水中或煮水後，請勿用力關閉上蓋或取用熱水，恐熱水飛濺或蒸氣孔噴出蒸氣，造成燙傷。

到達沸騰時間與自選保溫溫度所需時間標準

	4.0型	5.0型
生水到煮沸	約40分	約49分
煮沸到90保溫	約1小時15分	約1小時20分
煮沸到70保溫	約4小時15分	約4小時35分

※水量：滿水位、水溫：室溫・20℃、電壓：額定電壓時。
※生水煮沸到98保溫的時間，大約和生水到煮沸的所需時間相同。

4 取用熱水的方法

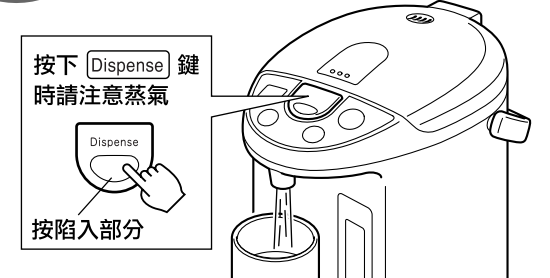
1 按1次 Lock/Unlock 鍵。



2 按押 Dispense 鍵。

將盛水容器放置出水口後按 Dispense 鍵。
按住時，從出水口會流出熱水。

- ※ 確定熱水出完後，將容器從出水口拿開。
- ※ 取下插頭後即無法給水。
- ※ 再沸騰後立即取用開水，有時熱水會不易流出。此時請小心蒸氣，打開上蓋一下即可供水。
- ※ 取用熱水後，約10秒未按 Dispense 鍵，解除上鎖燈會熄滅，給水會被自動鎖住。



- 請注意**
- 熱水量變少時，再取水時熱水可能會飛濺出來，請小心。
 - 取用熱水時，請注意勿使本體轉動，恐熱水溢出造成燙傷。

3 按1次 Lock/Unlock 鍵。

Dispense 鍵上鎖，即使按壓，也無法給水。



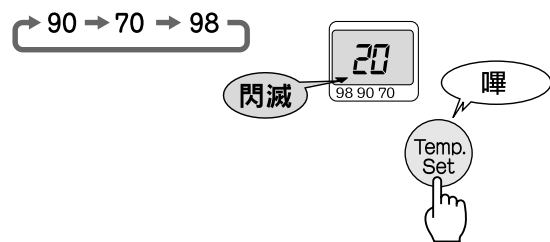
5 保溫溫度的設定方法

熱水的保溫溫度有98保溫（約98℃）、90保溫（約90℃）、70保溫（約70℃）等3階段可供選擇。



設定的方法

按 **Temp. Set** 鍵進行選擇。
每按1次，▼會移動。



※當到達所設定的溫度時，▼會停止閃滅。
（時間基準→參照 P.22）

一個重點：要切換到比現在所設定溫度高的溫度時，有時會開始煮沸。

請注意 在設定中，如果插頭脫落，再度插上插頭時，會變成90保溫。

設定在「98保溫」時

沸騰後，會將熱水保持在約98℃。
最適合泡杯麵、咖啡、紅茶、日本的番茶。

設定在「90保溫」時

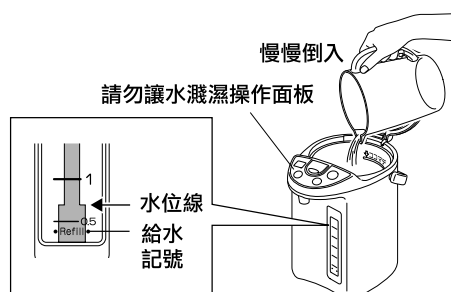
沸騰後，會將熱水保持在約90℃。
最適合泡日本的煎茶。
比98保溫更節省保溫時的電費。

設定在「70保溫」時

沸騰後，會將熱水保持在約70℃。
最適合泡高級茶（玉露）。

6 加水的方法

當水量標示計的水位接近給水記號時，一定要打開上蓋加水。（參照P.21）



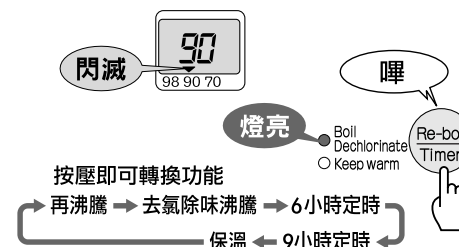
- 請注意**
- 如果放入約60℃以上的熱水不會自動開始煮沸。請放入略降溫後的熱水或生水，或讓它再沸騰。（參照P.24）
 - 請勿碰觸打開上蓋時噴出的蒸氣，恐造成燙傷。
 - 不要在空瓶狀態下放置，以免因空燒而造成故障。

7 再煮沸的方法

可將保溫中的熱水再煮沸。

1 預先確認水量在給水記號以上。（參照P.21）

2 在保溫狀態下按1次 **Re-boil / Timer** 鍵。



滿水位時再沸騰所需時間的基準

	4.0型	5.0型
98保溫	約4～5分	約4～5分
90保溫	約6～8分	約8～10分
70保溫	約14～17分	約17～20分

※加水或重新插入插頭時，會再多3～4分鐘。

8 去氯除味的煮沸方法

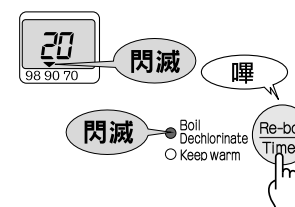
去氯除味的煮沸功能是指延長一般的煮沸時間，減少開水中氯味之功能。

請注意 要進行去氯除味的煮沸時，要確認水位在給水記號以上然後再進行。



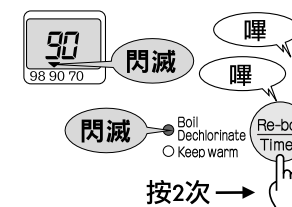
由生水到煮開時的去氯除味

連接電源線後時，按1次 **Re-boil / Timer** 鍵，即可開始煮沸。



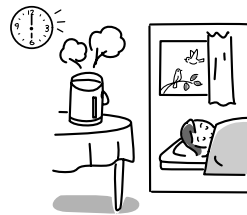
保溫時進行去氯除味的煮沸

按2次 **Re-boil / Timer** 鍵，即開始再煮沸。



9 節電定時的用法

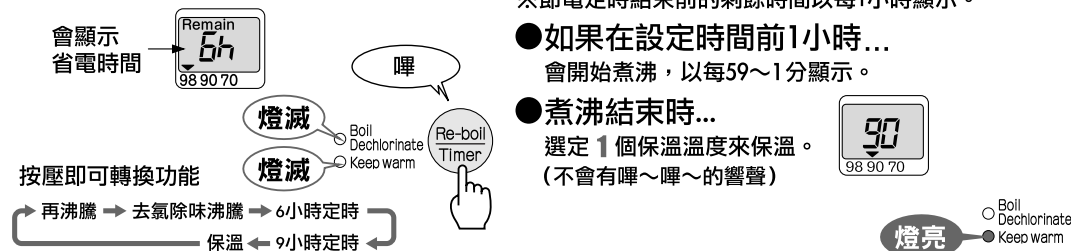
節電定時可在大約6小時或9小時後進行設定。
外出時或睡前如果設定節電定時器，將停止通電，因此可節省電費。
設定後大約6小時或9小時以後熱水會煮沸即可按照平時般使用。



1 選擇98保溫或90保溫。(參照P.23)

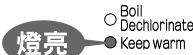
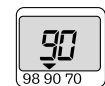
2 按 Re-boil / Timer 鍵選擇省電時間。

請一面看顯示面板一面讓省電時間(「Remain6h(再6小時)」或「Remain9h(再9小時)」)顯示出來。



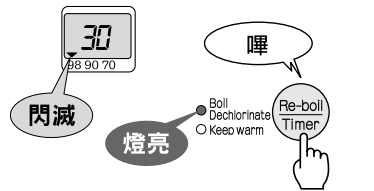
●如果在設定時間前1小時...
會開始煮沸，以每59~1分顯示。

●煮沸結束時...
選定 1 個保溫溫度來保溫。
(不會有嗶~嗶~的響聲)



解除節電定時進行煮沸時

按 Re-boil / Timer 鍵
讓沸騰/去氯除味
指示燈亮起。
即開始煮沸。



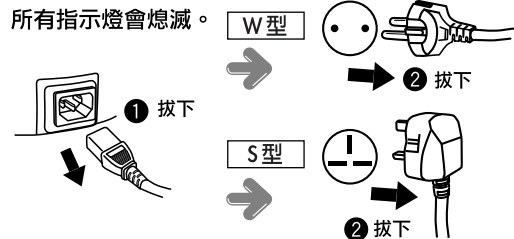
請注意

一旦設定成節電定時，
以下的操作及功能將無
法進行。
●給湯 ●70保溫選擇

10 用完後

1 拔下插頭。

所有指示燈會熄滅。

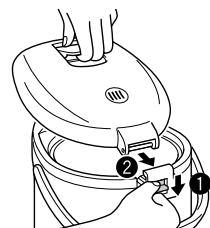


請注意

不要猛烈地倒水，儘量讓熱水瓶靠近要倒水的
場所，以免熱水四濺而燙傷。

4 安裝上蓋。

一邊按住上蓋裝卸桿
一邊將蓋子掛勾處插入。



請注意

- 殘餘開水不要保留，否則會造成內容器
變色或產生味道。
- 不要在未打開上蓋或注水口向下由鉸鍊
處倒水，以免熱水濺到手上而燙傷或造
成故障。
- 小濾球的安裝如不確實，在倒掉殘餘熱
水時有時會鬆脫掉落，要小心。

2 拆下上蓋。

一邊按住上蓋裝卸桿
一邊將蓋子朝注水口
側拉即可打開拆下。

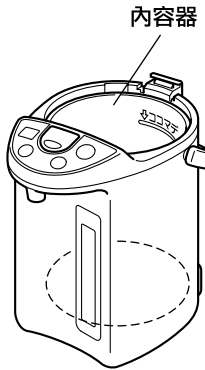
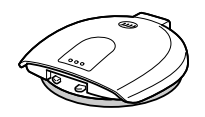
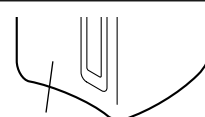
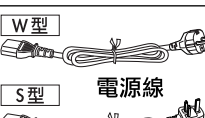




3 倒掉殘餘熱水。(參照P.19)

11 保養方法

有關其他修、售後服務、請務必委託本公司指定的保修人員。

- 拔下插頭，倒掉殘留的熱水，讓本體冷卻後再進行。
- 使用較柔軟的海棉、布等。

各部位	保養方法
	<p>1 拆下小濾球用海棉清洗。</p> <p>請注意</p> <ul style="list-style-type: none">●去污粉或刷子類請勿使用，否則氟素加工面會受損，使污垢不易去除。●即使經過氟素加工，如果長時間不做保養，污垢會黏住而不易清除，煮水時聲音也會變大，請仔細地保養。●因空燒而形成的變色無法去除。●煮沸礦泉水或鹼離子水時，內容器容易附著鈣成份，或附在上面的鈣成份剝落而堵住本體內的熱水及蒸氣之出口，造成故障，故請更加小心仔細清除。
	<p>2 海棉也無法清除的污垢，請用檸檬酸(另售)清洗(2~3個月1次)。(參照P.27)</p>
	<p>有關內容器色斑、變色、水中有白色浮游物</p> <p>內容器產生的如生鏽的紅斑點、乳白色、黑色、彩虹般的變色、白色浮游物是因為水中所含的礦物成份(鈣、鎂、鐵等)作用下而生成的。並非內容器本身變色或腐蝕、氟素樹脂剝落。衛生上全無問題，如果太明顯，則請仔細清除。</p>
	<p>用充份擰乾的抹布擦去污垢。</p>
	<p>用乾布擦拭。</p>
	<p>從內容器取下用刷子刷洗。</p> <p>請注意</p> <ul style="list-style-type: none">●仔細洗淨，一旦堵塞，熱水將不易流出。●清洗後一定要確實裝回內容器。

請注意

- 本體請勿泡在水裡或沖水，恐造成短路、觸電。
- 請絕對不要整個拿去清洗，如果本體內部進水會造成故障。
- 請勿使用洗潔劑、稀釋劑、去污粉、漂白劑、金屬刷、尼龍刷、化學抹布等。
- 請勿使用碗盤清洗機或烘乾機，以免造成變形。

使用檸檬酸清洗的方法

- 請注意** 在進行內容器的檸檬酸清洗時一定要遵守以下內容，否則在起泡泡時，熱水飛濺恐遭燙傷。
- 勿加熱水，一定要以生水進行清洗。
 - 勿超過滿水位。
 - 清洗中請勿打開上蓋。
 - 清洗中會沸騰小心蒸氣。

※進行檸檬酸清洗時，無法使用其他操作及功能。

檸檬酸請向虎牌產品銷售店詢問

指定編號：PKS-0120「電熱水瓶內容器洗淨專用檸檬酸（約30g x 4包入）」，洽購。

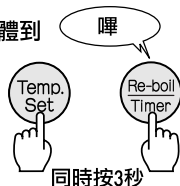
※內容器洗淨專用檸檬酸屬於食品添加物在食品衛生上是無害的。

內容器的檸檬酸清洗(約2~3個月做1次)

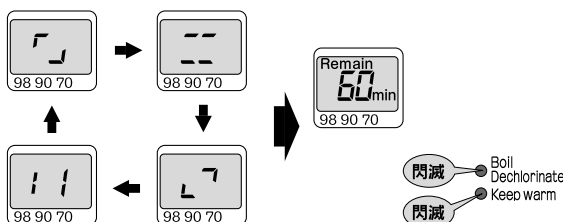
- 1 確認內容器裡的小濾球裝在上面。
- 2 檸檬酸1包（約30g）放入其他容器用溫水化開。

- 3 加入冷水再倒入化開後的檸檬酸液體到滿水位後蓋上上蓋。（參照P.21）

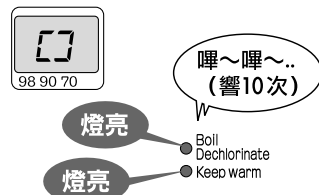
- 4 插上插頭，同時連續按
Temp. Set 鍵與
Re-boil / Timer 鍵約3秒。



開始清洗。清洗中沸騰/去氯除味指示燈與保溫指示燈交替閃滅，液晶顯示會如下圖移動予以通知。
然後切換到清洗剩餘時間的標示。
〈清洗的時間約1小時30分〉※會因水溫有差異。



- 5 清洗完成時沸騰/去氯除味指示燈及保溫指示燈變成熄燈狀態，液晶顯示會變成如下圖：



- 6 拔下插頭，倒掉熱水。如果還有污垢，則用海棉擦掉，再用水充份沖淨。
※污物不易去除時，水沖洗後，請再放入檸檬酸與水進行同樣操作。

- 7 為除去檸檬酸的味道，可以只用水再一次按往常煮沸後倒掉熱水。

請注意 使用檸檬酸清洗途中如欲解除，請拔掉插頭。要跟平時使用一樣煮沸的話，一定要把原來的液體（檸檬酸的液體）倒乾並沖洗乾淨之後才可使用。

內部幫浦的檸檬酸洗淨 (每半年1次)

內部的幫浦一旦附著凝固的礦物質成份，熱水將不易流出。此時，請按照以下順序用檸檬酸清洗內部的幫浦。

- 1 將小濾球自內容器取拆下。
- 2 將大約30g (大匙2~3匙) 檸檬酸溶解在1杯熱水(約200ml)中放入內容器底部小洞中。
- 3 加水達內容器的1/3處，蓋上蓋子，插上插頭讓它煮沸。(選擇90保溫)
- 4 在90保溫狀態下靜置2~3小時。
- 5 按Dispense鍵，將熱水(檸檬酸的水液)全部從注水口倒掉。
- 6 拔下插頭，冷卻後用海棉洗淨內容器。
- 7 要除去檸檬酸的味道可只用清水再度通電煮沸，把熱水倒掉，冷卻後裝回小濾球。
- 8 等冷卻之後再安裝小濾球。

長時間不用時

- 1 按P.26要領保養各部位再用乾布擦拭。
- 2 讓各部位自然風乾。（特別是內容器要充份乾燥）
- 3 用塑膠袋等密封保存。

請注意 保存時，請用塑膠袋等密封，避免蟑螂等爬入。

在送修前請確認。

這樣的情形時	看這裡	請這樣處理	參照頁次
不能煮水 (所有指示燈顯示部都不亮或熄滅)	插頭有無脫落。	請插上插頭。	21
不能切換到沸騰/ 去氯除味指示燈	是否放入約60℃以上的熱水。	請放入稍涼的熱水或生水。	23
		請按[Re-boil / Timer]鍵，使其沸騰。	24
熱水自然流出	是否水位超過「滿水位刻度」。	請降到「滿水位刻度」以下。	21
熱水出不來或很難出水	是否本體在傾斜狀態下給水。	請將本體扶正。傾斜狀態下給水時，有時熱水出不來。	
	插頭有無脫落。	請插上插頭。	21
	是否在自動鎖住的狀態。	請按1次[Lock / Unlock]鍵後即可給水。	22
	沸騰後是否立刻取水。	請小心蒸氣打開一下上蓋。	22
	內容器小濾球或內部幫浦是否髒污。	請用檸檬酸清洗內容器。	27
煮水聲音比平時大	內容器是否髒了。	請用檸檬酸清洗內容器。	27
顯示部份有霧氣	是否置放在容易沾到水或是底部容易沾濕的地方。	倒掉水後不要通電靜置直到霧氣消散。	
	本體是否倒置。		
	給水時，操作面板是否沾到水。		

這樣的情形時	理由	參照頁次
煮水中出現「咕嘟」聲	煮水中所產生的水泡迸裂的聲音，不是故障。	20
蒸氣即使消失， 沸騰/去氯除味指示燈仍然亮燈	煮沸後立即給水時，所產生的氣泡會進入幫浦使熱水不易流出，或熱水飛濺。為防止種情形在蒸氣消失後，沸騰/去氯除味指示燈會使它繼續亮燈大約3分鐘。	
開水有味道	剛開始使用時，有時會有樹脂等味道，隨著使用時間久後會變少。 因自來水中所含消毒用的氯使用量不同而會殘留消毒水味。→用去氯除味法煮沸。	24
	是否是在下面墊著塑膠片等物體上使用。墊子的味道有時會傳到熱水裡去。	
熱水是溫的	因第1杯熱水積存在水量顯示計的水量管中，熱水流出會是溫水。	
內容器髒污 熱水中有白色浮游物	那是在水中所含礦物質成份作用下而產生的，並非內容器本身的變色或腐蝕、氯素樹脂剝落。→請用檸檬酸清洗內容器。	27
本體外側發熱	室溫高的房間持續保溫下，本體外側有時會發熱，並不是異常。	
在樹脂部份出現線狀或波紋狀的部份	樹脂成形時產生的痕跡，不會對使用品質帶來不便。	

有下列情形時

這樣的情形時	看這裡	請這樣處理	參照頁次
當響起嗶嗶...聲時，沸騰/去氯除味指示燈與保溫指示燈交替閃滅，如下圖：	是否在空中燒或水量太少	拔下插頭，加水直到給水記號以上，過一會再插入插頭。	21.22
	是否熱水已用完，卻仍長時間任其靜置，或為了加水而任由上蓋開著		21.22
	加水時是否加得太快	拔下插頭，稍待一會再插回。	21.22
當響起嗶嗶...聲時，沸騰/去氯除味指示燈保溫指示燈交替閃滅，如右圖：	可能在給水或整理時本體內部因進水而產生故障。請洽經銷商進行修理。		

規格

尺寸		4.0 型	5.0 型
容量 (約)		4.0ℓ	5.0ℓ
電源		額定電壓	
消耗電力	煮沸電力	W型:928W S型:780-852W	W型:928W S型:780-852W
	保溫電力	W型:65W S型:65-71W	W型:65W S型:65-71W
外形尺寸 (約) (將把手傾倒的狀態)	寬	22.9cm	22.9cm
	深	30.3cm	30.3cm
	高	28.2cm	32.2cm
重量 (約) (含電源線)		2.7kg	2.9kg

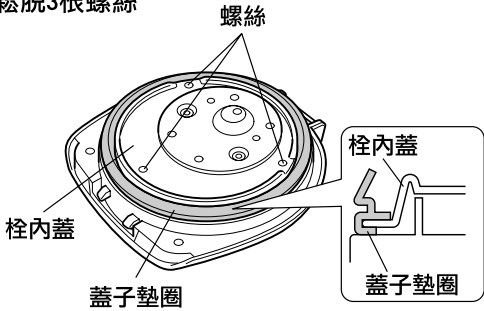
※ 特定地區 (高山、嚴寒地區等) 有時會無法確保原有性能。請避免在此種場所使用。

關於耗材

蓋子墊圈及其他襯墊類屬於耗材。雖因水質或使用方法而有不同，但會隨著使用而受損。請以1年期限為檢驗基準。如果髒污及破損嚴重時，或上蓋空隙有蒸氣漏出時，請更換新的墊圈 (自費)。如需蓋子墊圈，請指明零件編號PDN1036，並向購買虎牌產品的商店洽詢。
※假如更換蓋子墊圈情況仍未改善時，有可能是其它墊圈類，或成形品等零件受損，煩請洽詢。

蓋子墊圈的拆卸法

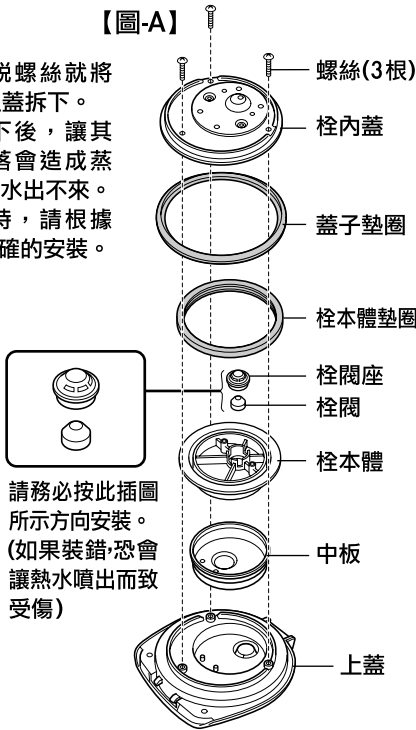
① 鬆脫3根螺絲



② 拆下蓋子墊圈

【圖-A】

請勿只鬆脫螺絲就將栓內蓋從上蓋拆下。在完全拆下後，讓其他零件脫落會造成蒸氣漏出或熱水出不來。如果脫落時，請根據【圖-A】正確的安裝。



蓋子墊圈的安裝

- ① 在栓內蓋外圍依圖所示將蓋子墊圈仔細均等地嵌入。
- ② 最後確實地栓緊螺絲。

有關樹脂成形品

會接觸到熱及蒸氣的成形品，使用壽命時間長短會隨使用情況而有不同，當損壞時請向購買虎牌產品的商店洽詢。

小濾球

在進行內容器的檸檬酸清洗時，將小濾球裝妥一起清洗仍無法去除污垢時，煩請換新。更換用的小濾球請洽購買虎牌產品的商店。請指明「虎牌電熱水瓶用更換用小濾球」，零件編號PVH1045洽詢。