

모 델 명		CV-DSC40	
정 격 용 량		4.0L	
정 격		교류 120V 840W 60Hz	
평균 보온 시 소 비 전 력	208	약 20W	
	195	약 17W	
	175	약 14W	
전 원 코 드		3 ft.	
외 형 규 격 (약 inches)		폭 8 ³ / ₈ x 두께 11 x 높이 13 ¹³ / ₁₆	
중 량 (코 드 포 함)		약 7lbs.	

- 평균 보온시 소비전력이란 1시간당을 나타내고, 실온 68°F에서 만수 보온의 경우입니다.
- 높이는 손잡이를 내려놓은 경우의 규격입니다.
- 특정 지역(높은 산, 혹한지)에서는 소정의 성능이 확보되지 않는 경우가 있습니다. 이러한 곳에서의 사용은 가능한 한 피해 주십시오.
- 전원 코드가 파손된 경우에는 제조자 또는 그 서비스 대행점에서 구입할 수 있는 특별한 코드나 조립품과 교환할 것.



www.zojirushi.com



VE HYBRID WATER BOILER AND WARMER OPERATING INSTRUCTIONS
 微電腦VE真空保溫省電熱水瓶 使用說明書
 마이콤 전기보온포트 취급설명서

CV-DSC40

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BEFORE USE

IMPORTANT SAFEGUARDS

Basic safety precautions should always be followed when using electrical appliances, including the following:

1. Read all instructions thoroughly.
2. Avoid touching hot surfaces and do not close or clog the steam vent opening under any circumstances. The handles and knobs are provided for your safety and protection.
3. To safeguard against fire, electric shock and possible injury, keep the power cord, plugs and the appliance away from water or other liquids.
4. Close supervision is recommended when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow the appliance to cool before adding or removing parts, and before cleaning the appliance.
6. Do not operate any appliance with a damaged cord or plug. If the appliance malfunctions or has been damaged in any manner, unplug the appliance and return it to the nearest authorized service facility for examination, repair or adjustment.
7. The use of accessories or attachments not recommended by the appliance manufacturer may result in fire, electric shock or other injury to persons.
8. Do not use outdoors.
9. Keep the power cord away from hot surfaces and do not let the cord hang over the edge of tables or counters.
10. Do not place on or near a heated surface such as a gas or electric stove, or in a heated oven.
11. Always use extreme caution when moving an appliance containing hot liquids.
12. The plug to the appliance should be attached first before plugging the cord into a wall outlet.
13. Do not use the appliance for other than intended use.
14. To protect against electrical hazard, unplug the cord before cleaning.
15. Scalding may occur if the lid is removed during boiling cycles.

NOTE: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug was designed to fit into a polarized outlet in only one direction. If the plug does not fit fully into the outlet, do not attempt to force it or modify it in any way. Simply reverse the plug and insert. If it still does not fit, contact a qualified electrician.

SAVE THESE INSTRUCTIONS

THIS APPLIANCE IS FOR HOUSEHOLD USE ONLY.

- A. A short detachable power-supply cord has been provided for your safety. To reduce risks from entanglement or tripping, a longer cord is not recommended.
- B. Extension cords should only be used if care is exercised.
- C. If using an extension cord: (1) the marked electrical rating of the detachable power-supply cord or extension cord should be at least as high as the electrical rating of the appliance; (2) if the appliance is of the grounded type, the extension cord should have a ground-type 3-pronged plug; and (3) the longer cord should not drape over the countertop or tabletop where it can be pulled on by children or tripped over.

IMPORTANTES MESURES DE SÉCURITÉ

Pour utiliser des appareils électriques, il faudrait toujours prendre les précautions de base, y compris les suivantes.

1. Lisez toutes les instructions.
2. Ne touchez pas les surfaces qui peuvent être chaudes. Utilisez les poignées ou les boutons.
3. Pour éviter les chocs électriques, ne plongez pas le cordon, la fiche ou l'appareil portatif dans l'eau ou un autre liquide.
4. Surveillez bien les enfants s'ils utilisent un appareil ou s'ils se trouvent à proximité d'un appareil en marche.
5. Appareils portatifs. Débranchez l'appareil de la prise de courant quand vous ne l'utilisez pas avant d'enlever ou d'installer des pièces et avant de le nettoyer. Laissez l'appareil refroidir avant de le manipuler.
Appareils branchés à demeure. Assurez-vous que l'appareil est ARRÊTÉ quand vous ne l'utilisez pas avant d'enlever ou d'installer des pièces et avant de le nettoyer.
6. Appareils portatifs. Ne faites pas fonctionner l'appareil si le cordon ou la fiche sont endommagés, si l'appareil ne fonctionne pas correctement, s'il est tombé ou s'il a été endommagé. Confiez au service de réparation recommandé le plus proche tout examen, réparation ou réglage électrique ou mécanique de l'appareil.
7. L'utilisation d'accessoires non recommandés par le fabricant de l'appareil peut causer des blessures.
8. N'utilisez pas l'appareil à l'extérieur.
9. Ne laissez pas le cordon pendre par-dessus le bord d'une table ou d'un comptoir et assurez-vous que le cordon n'est pas en contact avec des surfaces chaudes.
10. Ne placez pas l'appareil près d'un brûleur à gaz allumé ou d'un élément électrique ou tension ou dans un four allumé.
11. Soyez très prudent en déplaçant un appareil qui contient du liquide chaud.
12. Le cas échéant, branchez toujours la fiche à l'appareil et assurez-vous que l'interrupteur de celui-ci est à la position ARRÊT (OFF) avant de brancher la fiche dans la prise. Pour débrancher l'appareil, placez l'interrupteur à ARRÊT (OFF) puis retirez la fiche de la prise de courant.
13. N'utilisez l'appareil que pour la fonction à laquelle il est destiné.
14. Pour vous protéger contre une secousse électrique, pensez à débrancher l'appareil avant tout nettoyage.

CONSERVEZ CES INSTRUCTIONS

CET APPAREIL EST RÉSERVÉ A L'USAGE DOMESTIQUE.

PRECAUTIONS

Before use

These WARNINGS and CAUTIONS are intended to protect you and others from personal injury and household damage. To ensure safe operation, please follow carefully.

WARNINGS

Do not use a power source other than 120V AC.

- Use of any other power supply voltage may cause fire or electric shock.

Use only an electrical outlet rated at 15 amperes minimum. Do not plug other devices into the same outlet.

- Plugging other devices into the same outlet may cause the electrical outlet to overheat, resulting in fire.

Do not immerse the product in water or splash it with water.

- Do not put it on a wet surface such as a sink, as it may cause short circuit or electric shock.

Do not fill over the Maximum Water Level Line.

- Overfilling may cause hot water to spill out, resulting in scalds.

Do not tilt or shake the product or carry in your arms. Do not move it or drain hot water by holding the Upper Lid.

- This may result in scalding by hot water spilling out from the Spout or Steam Vent, even if the Automatic Dispense Lock is on. Always use the handle when carrying.

Do not cover the Steam Vent with anything such as a dishcloth.

- Hot water may spill out, resulting in scalds.

Do not allow children to use the product unsupervised. Keep it out of the reach of infants.

- Children are at risk of scalds, electric shock or injuries.

If the prongs or surface of the Power Plug are soiled, wipe them clean.

- A dirty Power Plug may cause fire.

Do not tilt the product or tip it over.

- Hot water may spill from the Spout or Steam Vent, even if the Automatic Dispense Lock is on.

Do not use the product if the Power Cord is damaged or the Power Plug is loosely inserted into the electrical outlet.

- This may cause electric shock, short circuit or fire.

Do not handle the Power Cord in a way that would result in damage.

- Damage can result from bending, pulling, twisting or folding the Power Cord. Avoid using it near high temperature objects, placing heavy items on it, or sandwiching it between other objects. A damaged Power Cord can cause fire or electric shock.

Do not slam the Upper Lid when closing.

- Hot water may dispense or spill out, resulting in scalds.

Do not modify the product. Only a repair technician may disassemble or repair the unit.

- Improper repair may cause fire, electric shock or injuries. Refer any repair inquiries to ZOJIRUSHI Customer Service.

Do not use the product as a cooler or place ice inside of it.

- This may cause condensation, resulting in electric shock or breakdown of the product.

CAUTIONS

Do not attempt to dispense hot water while it is boiling or immediately after it has boiled.

- Hot water can spurt out, resulting in scalds.

Unplug the Power Plug from the outlet when the product is not in use.

- Leaving the Power Plug in an outlet may cause the insulation to become damaged, resulting in electric shock, short circuit or fire.

Do not place or use the product on surfaces that are sensitive or vulnerable to heat.

- This may cause fire.

Always unplug the Power Cord by holding the Power Plug. Do not unplug by pulling the Power Cord.

- Pulling the Power Cord to unplug may cause electric shock, short circuit or fire.

Always use caution when opening the Upper Lid and avoid skin contact with steam.

- Loose water or steam may escape upon opening the Upper Lid and cause scalds.

Do not use the product near a wall or furniture.

- Steam or heat may damage, discolor or deform the wall or furniture.

Do not use other Power Cords than the one provided. Do not use the Power Cord for other appliances.

- This may cause malfunction or fire.

Do not swivel or move the product while dispensing water.

- Hot water may splash out, resulting in scalds.

Do not hold or carry the product from the Lid Lock.

- This may cause injuries or scalds.

Do not allow the prongs of the Power Plug to become soiled with dust or come into contact with any metal objects.

- This may cause electric shock, short circuit or fire.

Do not touch the Steam Vent.

- This may cause burns or scalds. Always take special precautions when using near children and infants.

NOTES

Do not operate the product when it is empty.

- This may burn or damage the product.

Avoid rough handling, dropping or bumping the product.

- This may cause damage or cease operation of the product.

Avoid letting steam make contact with cabinets and walls when using near or under a kitchen shelf.

- This may cause discoloration or deformation.

Avoid using the product near a radio, TV, computer, etc.

- The product may cause interference with certain electronics.

Do not put ice, soup, milk, pouched food, coffee grounds, tea, or other types of food items in the product.

- The product is for boiling water only. Brewing teabags or tea leaves, cooking instant food items, or adding anything other than water to the product may cause bubbling or boiling over, resulting in scalds. This may also cause clogging of the Water Level Gauge, corrosion of the Inner Container, or peeling of the Nonstick Coating.

Do not drag the product over any surface while attempting to move.

- This may cause damage to surfaces such as countertops.

Do not use the product near a heat source.

- This may cause fire, breakdown or damage of the product.

BEFORE USE

NOUS INDIQUONS LES MESURES DE PRÉCAUTIONS SUIVANTES

- Ne pas modifier l'appareil. Le faire réparer par un technicien qualifié.
- Conserver l'appareil et le cordon hors de la portée des enfants. Ne pas laisser les enfants toucher la prise magnétique à cause des risques de chocs électriques.
- Conserver l'appareil hors de la portée des enfants. Ne pas laisser les enfants utiliser l'appareil sans la présence d'un adulte.
- Ne pas tremper l'appareil dans de l'eau et ne pas l'asperger. Ne pas poser l'appareil sur une surface mouillée telle qu'un évier de cuisine.
- Remplir le récipient d'eau de manière à ne pas dépasser la ligne indiquant le niveau d'eau.
- Ne pas forcer le couvercle du haut pour le fermer.
- Éviter d'incliner ou de renverser l'appareil.
- Ne pas le transporter dans vos bras ni l'incliner ou encore le secouer. Ne pas le déplacer ou verser de l'eau chaude en le tenant pas le couvercle.
- Ne pas placer de tissu ou tout autre objet sur l'orifice d'échappement de la vapeur.
- Essuyer la prise électrique ou les fiches si elles sont souillées.
- Ne pas utiliser l'appareil si la prise ou le cordon électrique sont endommagés ou encore si la prise n'est pas adaptée à la prise murale.
- N'utiliser qu'un courant électrique AC de 120 volts.
- Ne pas gratter, endommager, modifier, tordre de force, tirer ou plier le cordon d'alimentation. Ne pas placer d'objets lourds sur le cordon d'alimentation et ne pas le coincer ou tenter de le modifier.
- Ne pas laisser des épingles ou tout autre objet en métal en contact avec la prise.
- Pour débrancher le cordon d'alimentation, le saisir toujours pas la prise.
- Ne pas tirer directement sur le cordon d'alimentation.
- Ne pas tenter de verser dans l'appareil de l'eau en ébullition ou qui vient juste de bouillir.
- Ne pas placer l'appareil sur une surface instable ou dans un endroit sensible à la chaleur.
- Lorsque le pot électrique est utilisé en régions montagneuses, il n'existe pas de mode « Conservation de la température » et l'eau continue de bouillir.
- Débrancher l'appareil lorsqu'il n'est pas utilisé.
- Ne pas toucher l'orifice d'échappement de la vapeur pour éviter les brûlures.
- Éviter de laisser la peau en contact avec la vapeur en ouvrant le couvercle du haut.
- Utiliser un courant de 15 ampères ou plus.

SPECIFICATIONS

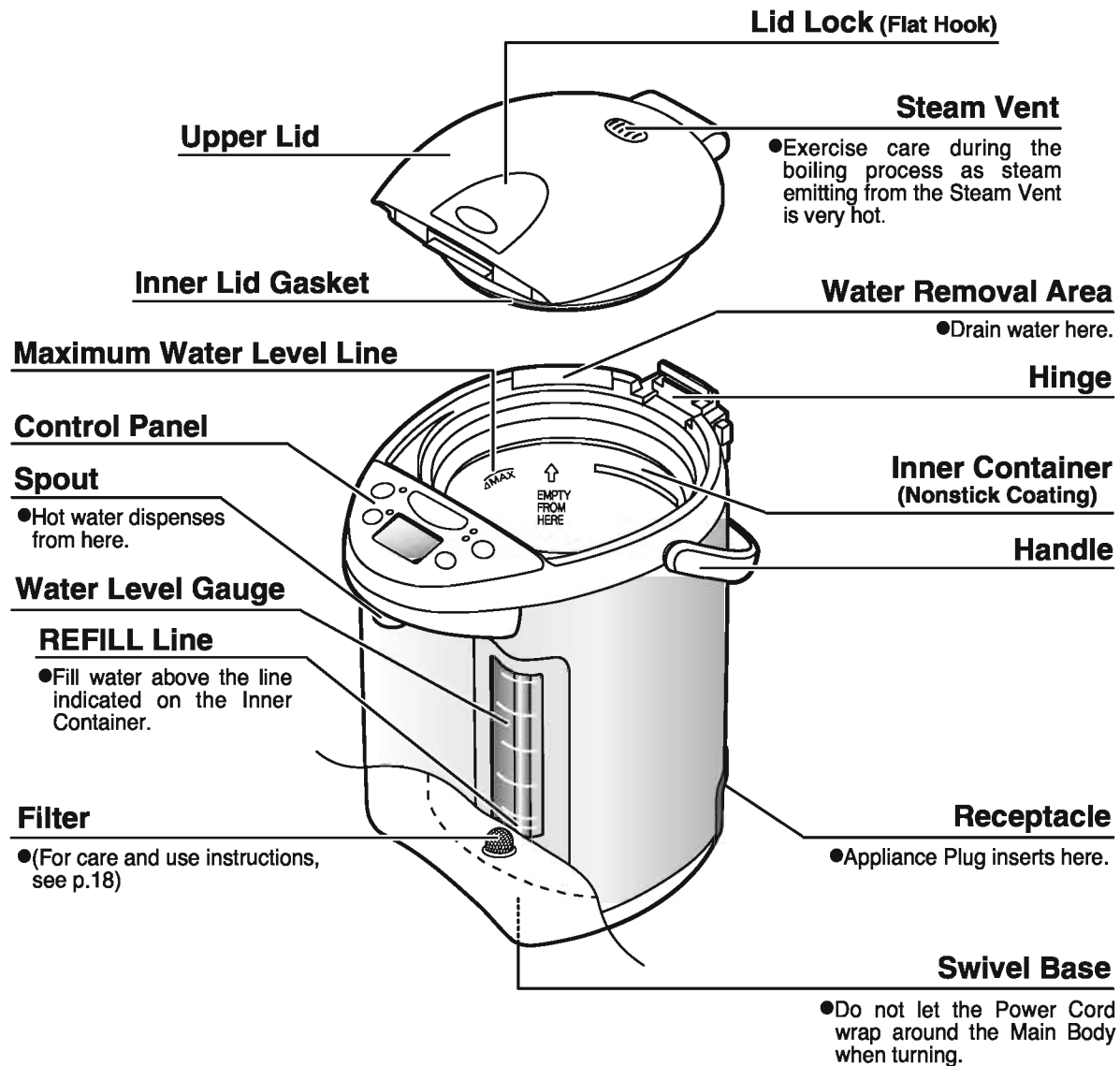
Model No.	CV-DSC40	
Capacity	4.0 liters	
Rating	AC 120V 840W 60Hz	
Average Power Consumption during Keep Warm	208°F	Approx. 20W
	195°F	Approx. 17W
	175°F	Approx. 14W
Power Cord	3 ft.	
External Dimensions (Inches)	8- ³ / ₈ (W) x 11 (D) x 13- ¹³ / ₁₆ (H)	
Weight (including the Power Cord Set)	Approx. 7 lbs.	

- The average Keep Warm electric power consumption is for one hour, provided that the Inner Container is full and the room temperature is approximately 68°F.
- The height refers to the product when the handle is down.
- In high altitudes or severely cold areas, the product may not perform as specified. Avoid using the product in such areas or in other extreme conditions.
- If the Power Cord becomes damaged, it must be replaced by the manufacturer or its service agent.

BEFORE USE

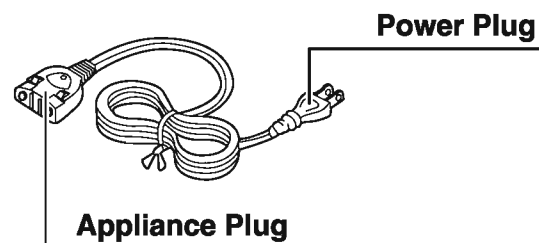
PARTS NAMES AND FUNCTIONS

Body



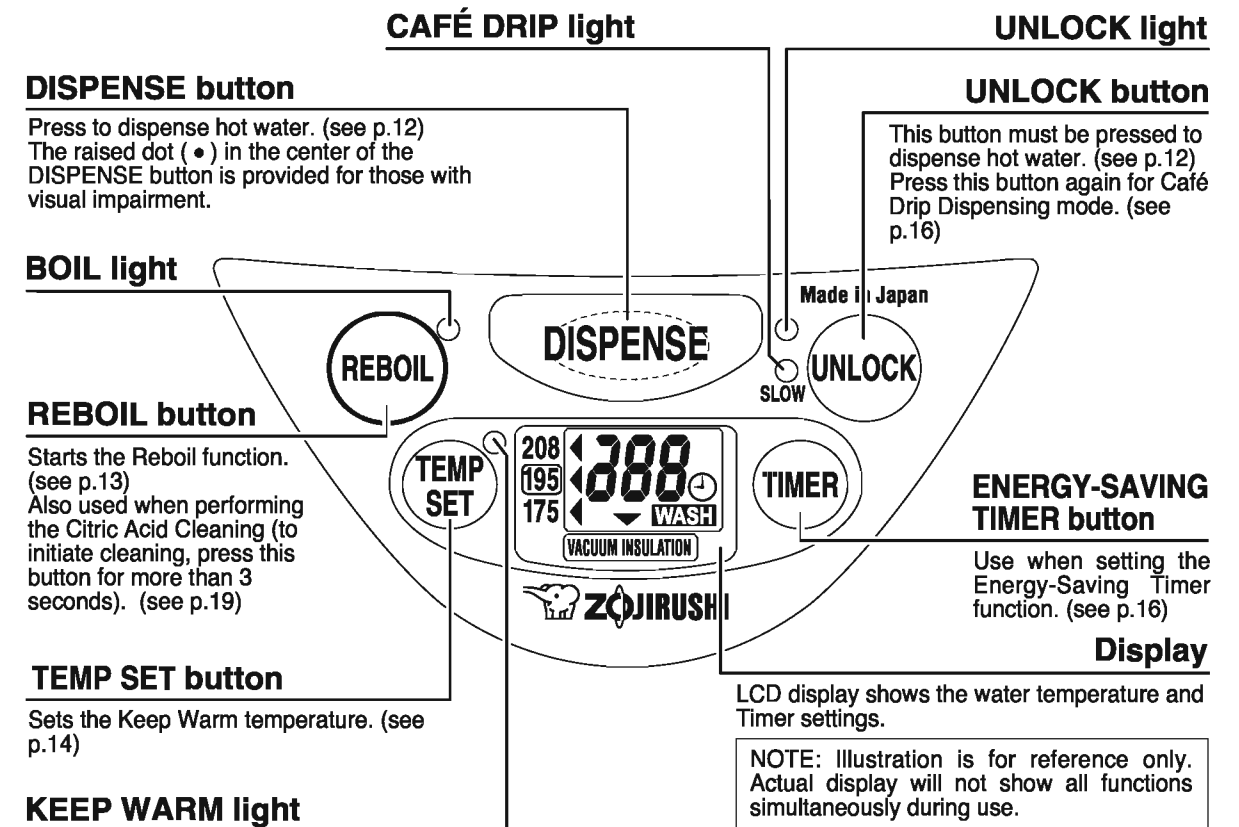
Accessories

Power Cord



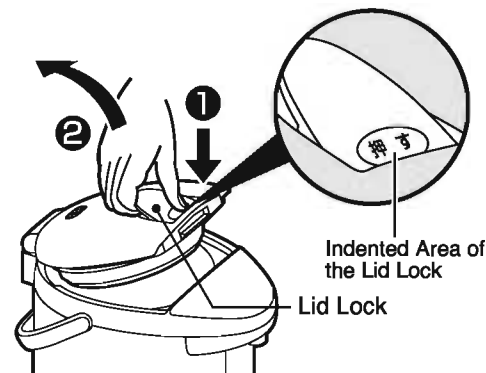
Control Panel

● Press buttons down firmly.



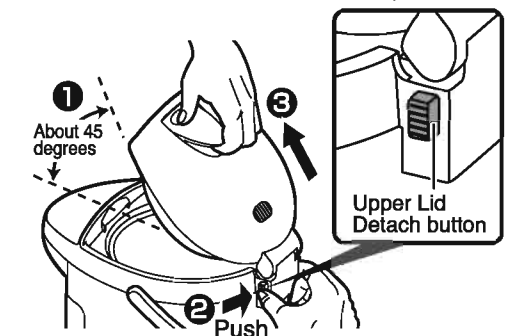
How to Open/Close the Upper Lid

- To Open**
- 1 Press the indented area of the Lid Lock with thumb.
 - 2 Pull the Lid Lock up with fingers to open the Upper Lid.
- To Close** Depress the Upper Lid until it clicks shut.



How to Detach/Attach the Upper Lid

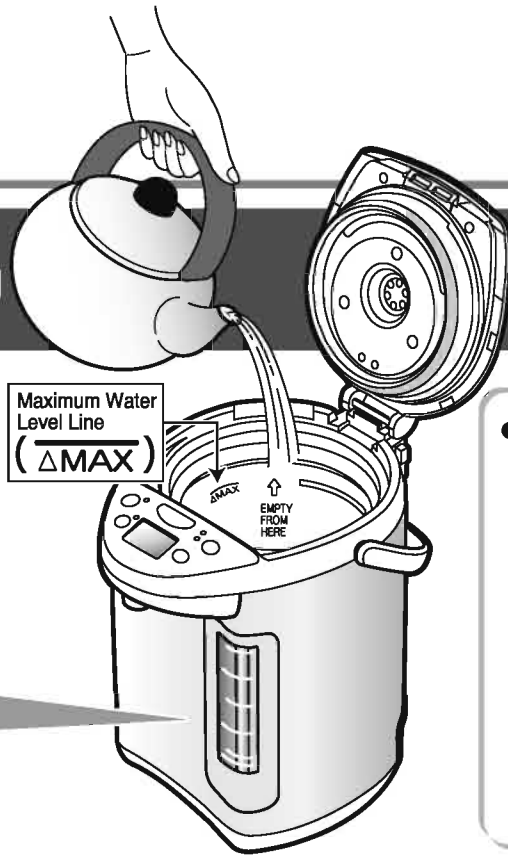
- To Detach**
- 1 Open the Upper Lid to about a 45-degree angle.
 - 2 Press the Upper Lid Detach button.
 - 3 Pull the Upper Lid forward and up at an angle.
- To Attach** Push the Upper Lid back into place at the same angle.



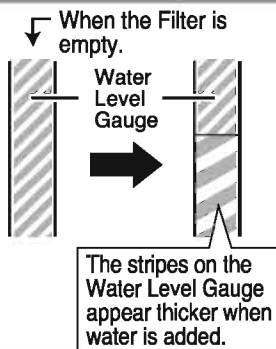
HOW TO USE

BOIL MODE

1 Open the Upper Lid and fill the Inner Container with water using a pitcher or other container.



To monitor the amount of water you are filling, look at the thickness of the stripes on the Water Level Gauge.



NOTE

- Do not fill the Inner Container directly from a water faucet or place the product on a wet surface such as a sink. (Exposing the heating element directly to water may cause malfunction.)
- Avoid splashing water on the Body or Control Panel. (May cause malfunction.)
- Do not fill over the Maximum Water Level Line. (Hot water may overflow from the Steam Vent.)
- Do not fill the Inner Container with hot water. (The Automatic Shut-Off function may be activated.) (see p.13)
- Do not fill the Inner Container with any liquid other than water.
- Do not use water additives such as charcoal for water purification or mineral additives. (Small particles may get clogged inside of the product.)

At your initial use

Or when using the product after a long period of storage

Attach the Filter, fill the Inner Container with water and boil. Press UNLOCK and then the DISPENSE button to dispense about 1 liter of hot water. Allow the remaining water to cool, then discard.

When using mineral water. When mineral water is used, a floating residue may develop or a milky white substance may form on the surface of the Inner Container. This is due to the ingredients in the water and is harmless to your health.

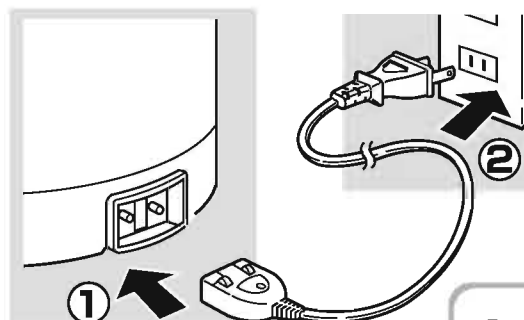
The first time you use the product you may notice the smell of plastic. This is normal and will gradually fade away.

2 Close the Upper Lid and connect the Power Cord.



Close the Upper Lid securely.

(To ensure safe operation while boiling and to prevent scalds if the Water Boiler is overturned.)

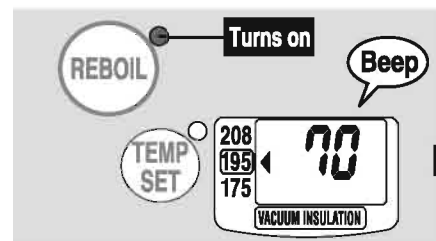


Be sure to insert the Power Cord securely. (Otherwise, may cause electric shock, short circuit, smoke or fire.)

NOTE
● Do not allow the Plug to get soiled with dust or come into contact with metal objects such as pins.

It automatically starts the boiling process while performing the Steam-Save function.

BOIL light comes on and the Display shows the water temperature in 5-degree increments.



STEAM-SAVE FUNCTION (activates when boiling):

This feature automatically lowers the power just before boiling to reduce the amount of steam emitting from the Steam Vent. (Water temperature will be about 212°F when boiling.)

- Steam may become more noticeable during winter when the room temperature is colder or the amount of water is lower.

When boiling has completed, a melody sounds and it automatically switches to 195°F Keep Warm mode.



Time required to boil water:

Approx. 37 minutes ^{※1}

※1 Includes approx. 4 minutes to Dechlorinate.

(At a room temperature of 68°F with the Inner Container filled to the Maximum Water Level Line with water temperature at 68°F.)

195°F KEEP WARM MODE:

You can reduce electricity consumption ^{※2} by about 51% during 195°F Keep Warm mode compared with 208°F Keep Warm mode.

※2 The energy savings has been calculated under the conditions of using the product 24 hours a day, 365 days a year, refilling water twice a day, reboiling twice a day, then deducting the electricity for boiling & reboiling twice per day.

How to change the Information Sound from a melody to a beep. (see p.16)

How to set the Keep Warm mode:

- 208°F Keep Warm mode. (see p.14)
- 175°F Keep Warm mode. (see p.14)
- Vacuum Insulation (Non-Electric) Keep Warm mode. (see p.15)

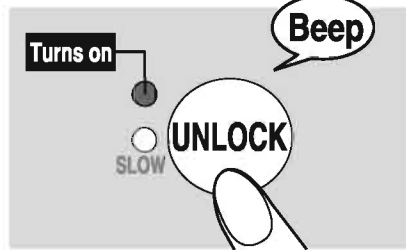
NOTE

- Add water when the water level is low during the Keep Warm mode. (The Water Boiler automatically begins heating the water.) If the water level is still not high enough, it will not automatically switch to Boil. In this case, press the REBOIL button to manually start the process. (see p.13)
- Please follow the instructions below to reduce the risk of scalding:
 - Do not cover the Steam Vent with a cloth.
 - Be careful of steam coming out from the Steam Vent.
 - Do not open the Upper Lid while the BOIL light is on.
 - Do not dispense hot water while it is boiling.

HOW TO USE

DISPENSE HOT WATER

1 Press the **UNLOCK** button.



The UNLOCK light comes on and hot water cannot be dispensed.

- When the UNLOCK light is off, water cannot be dispensed.



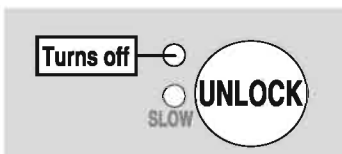
- Do not unlock and press the DISPENSE button if the Inner Container is empty.

2 Press the **DISPENSE** button to dispense hot water.



Do not swivel the Water Boiler while dispensing water.

- Initially upon dispensing, the water may not be very hot.
- Water may not dispense smoothly immediately after boiling.
- Be careful as the Body heats up during the Boil and Keep Warm modes.



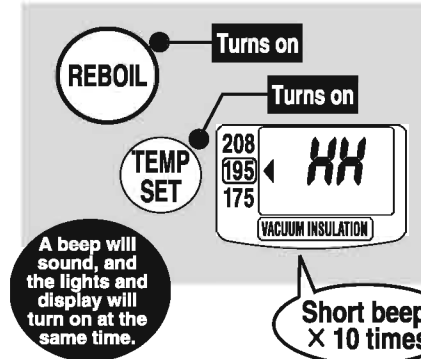
10 seconds after dispensing, the UNLOCK light turns off and the Automatic Dispense Lock is activated.

Automatic Dispense Lock

A safety function to prevent hot water from dispensing if the DISPENSE button is accidentally pressed.

- Even if no water is dispensed, the Automatic Dispense Lock will be activated after about 10 seconds.

Automatic Shut-Off function



The Automatic Shut-Off function activates to shut down power to the heater in order to prevent damage from overheating. The Display will show "HH" to alert you that the Automatic Shut-Off has been activated. The following conditions may cause activation:

- When plugged in without filling the Inner Container with water.
- When the water level is lower than the REFILL Line and boiling has been attempted.
- When the Inner Container is empty or the Upper Lid is left open for adding water.
- When pouring in hot water immediately after plugging in the unit.

Remedy Unplug the product. Allow the Inner Container to cool. Fill the Inner Container with water and plug back in.



How to change the Information Sound from a melody to a beep:

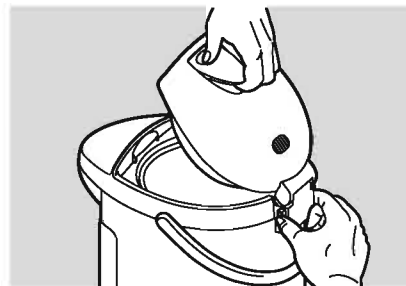
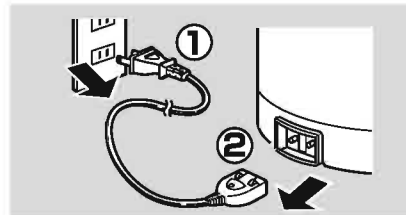
Press the UNLOCK button for about 3 seconds to change the sound from a melody to a beep.

- ◆ To return to the melody mode, press UNLOCK button again for about 3 seconds.

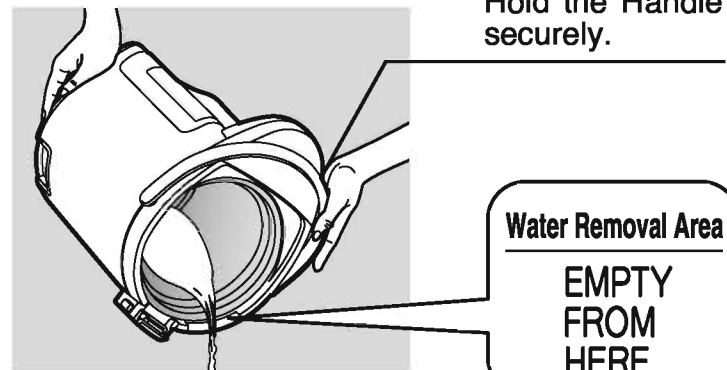
HOW TO USE

DISPOSE WATER

1 Unplug the Power Cord and detach the Upper Lid.



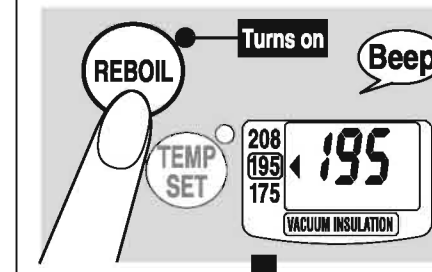
2 Hold the product with both hands and dispose water where indicated "EMPTY FROM HERE" on the wall of the Inner Container.



- Please do not lose the Filter while disposing water.
- Dispose the water at least once a day. (Leaving water in the Inner Container can accumulate scale.)

Reboil mode

Press the **REBOIL** button. The BOIL light turns on when the boiling process begins.



When the Reboil process is completed, the Water Boiler switches to Keep Warm mode.

- The Steam-Save function may not activate when reboiling.
- During and immediately after completion of Reboil function, water may not dispense smoothly.



- Make sure the water level is above the REFILL Line before pressing the REBOIL button.

This function is used when reboiling water in the Keep Warm mode.

Time required to finish reboiling

(At a room temperature of 68°F with the Inner Container filled to the Maximum Water Level Line.)

208°F Keep Warm mode

Approx. 2~4 minutes

195°F Keep Warm mode

Approx. 4~6 minutes

208°F KEEP WARM MODE / 175°F KEEP WARM MODE / VACUUM INSULATION KEEP WARM MODE

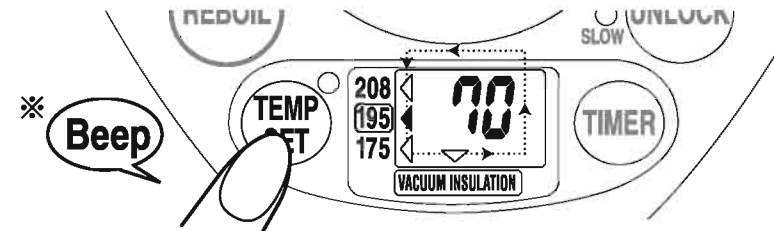


Press the TEMP SET button to change the settings.

Each press of the button changes the position of the "◀" on the display.



Detaching the Power Cord and reinserting it may return the product to the 195°F Keep Warm mode.



※ You will hear two beeps when 195°F Keep Warm mode is selected.

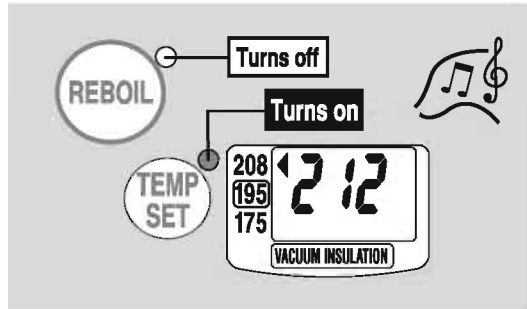
- You can change the temperature setting during Keep Warm mode.
(It may start reboiling depending on the water temperature and the selected setting.)

For making coffee, tea and instant noodles

208°F Keep Warm mode

208°F is ideal for making coffee, tea or cup (instant) noodles.

Select the "208" on the display.



When the water has boiled, the BOIL light turns off and KEEP WARM light turns on after the melody sounds.



When the water temperature reaches 208°F, "208" appears on the Display.

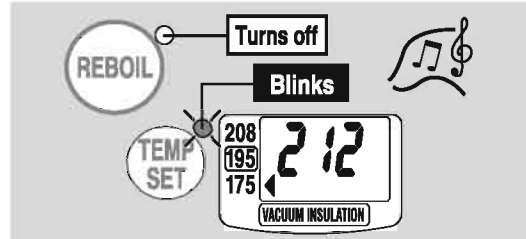
- Depending on the altitude where the product is used, the Keep Warm mode may be set at 205°F-208°F, in order to prevent continuous boiling.

For making Japanese (green) tea

175°F Keep Warm mode

175°F is ideal for making Japanese (green) tea.

Select the "175" on the display.



When the boiling process has completed, a melody sounds, the BOIL light turns off, and the KEEP WARM light begins to blink.

(If initiated during Keep Warm mode, the light will blink 2 seconds after the selection.)

Once the water temperature reaches about 175°F, the display changes to "175," and the KEEP WARM light stops blinking and remains on.

■ Length of time for the water temperature to reach 175°F after boiling:

Approx. 4 hours and 20 minutes

(At a room temperature of 68°F with the Inner Container filled to the Maximum Water Level Line.)

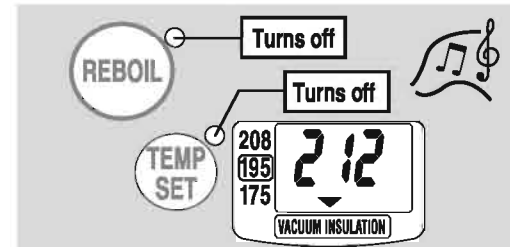
- Because the temperature sensor is located at the bottom of the Inner Container, the temperature display may change earlier than the above shown time.
- The length of time may vary depending on the amount of water and room temperature.
- If you wish to shorten the time, add less water to the Inner Container.
- If water is added as the temperature is lowering during this mode, the product may not automatically reboil.

For saving electricity

Vacuum Insulation Keep Warm mode

This mode saves electricity by shutting off the power to the heater after the boiling process is completed and keeps it warm by thermal insulation.

Select "VACUUM INSULATION" on the Display.



When the boiling process has completed, a melody sounds, and both the BOIL light and KEEP WARM light turn off.

■ Water temperature during VACUUM INSULATION Keep Warm mode:

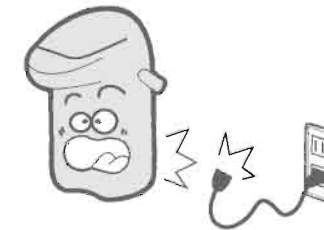
After complete boiling		
2 hours later	4 hours later	6 hours later
Approx. 200°F	Approx. 190°F	Approx. 180°F

Temperatures are measured in the center of the Inner Container and are based on a room temperature of 68°F, with the maximum amount of water.

- As the water temperature drops, the display temperature may be lower than actual when the Vacuum Insulation Keep Warm mode is selected.
- The lower the amount of water, the faster the temperature will drop.
- During the Vacuum Insulation Keep Warm mode, the Water Boiler will not automatically start reboiling. To resume boiling, manually press the REBOIL button.
- If this mode is selected while boiling, it will change to Vacuum Insulation Keep Warm once boiling has completed.
- When the Energy-Saving Timer function is selected, the Water Boiler completes boiling at the set time, then returns to the Vacuum Insulation Keep Warm mode.

If the Power Cord is detached while the 175°F Keep Warm mode or Vacuum Insulation Keep Warm mode is selected:

- Reinsert the Power Cord if it is accidentally detached.
- If the cord is detached for more than a few minutes and reinserted, the product returns to the 195°F Keep Warm mode and may start reboiling automatically.



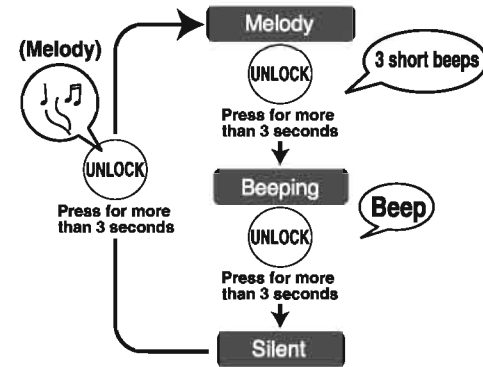
HOW TO CHANGE THE INFORMATION SOUND / CAFÉ DRIP DISPENSING MODE / ENERGY-SAVING TIMER FUNCTION

How to Change the Information Sound

Information Sound: The product informs you with a melody or beeps that it has finished boiling or the timer has been set.

1 Press the **UNLOCK** button for more than 3 seconds during the boiling process or Keep Warm mode.

● Each button press changes the Information Sound.



2 Once your desired sound (melody or beep) is heard, the setting is completed.

- If the Silent setting is selected, a beep will indicate the setting has completed.
- The Information Sound will return to Melody if the product is unplugged.

When and what types of Information Sounds are heard:

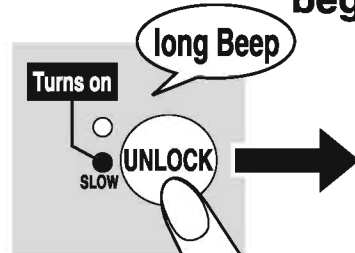
Type	Melody	Beeping	Silent
When			
Timer is set	Beautiful Dreamer	×	×
Boiling stops	Minuet	5 long beeps	×

Café Drip Dispensing Mode

This mode decreases the amount of water dispensed to 60% of the normal setting, making it suitable for brewing café drip coffee.

Press the **UNLOCK** button twice.

When the orange-colored CAFÉ DRIP light turns on, Café Drip Dispensing mode is activated.



Press the **DISPENSE** button to begin dispensing hot water.

When the light turns off, the Automatic Dispense Lock will be activated.



- Pressing the DISPENSE button again during Café Drip Dispensing mode returns it to the normal dispensing mode.
- You can use the Café Drip Dispensing mode for about 60 seconds while the CAFÉ DRIP light is on.
- If the water level is low, it may take longer for water to begin dispensing after pressing the DISPENSE button.
- If the water level is low or boiling has just completed, water may not dispense smoothly.

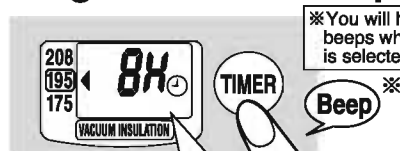
NOTE

- Be careful not to burn yourself.
- If using a cone filter placed directly on a cup, be careful not to let it fall inside the cup while brewing.
- To ensure that the water is hot enough for brewing coffee, dispense the water for several seconds before making coffee.

Energy-Saving Timer Function

This function helps save energy by shutting off electricity to the product when not in use, and completes boiling in the selected amount of time. The heater is turned off until ready to begin boiling.

Press the **TIMER** button until the desired length of time is displayed.



Timer settings: (H for hours)
6H 7H 8H 9H 10H Cancel

※ You will hear 2 beeps when 6H is selected.

※ Beep ※

A melody sounds and the Energy-Saving Timer function is activated.

The Boiling function will complete at the set time.

A melody sounds, the BOIL light turns off and the KEEP WARM light turns on.

Boiling may stop earlier than set, depending on room temperature, water temperature and amount of water.

SAVINGS!

You could save electricity by about 30% when 208°F Keep Warm mode is selected, and 15% when 195°F Keep Warm mode is selected.

(The energy savings has been calculated under the conditions of using the product 24 hours a day, 365 days a year, refilling and boiling water twice a day, reboiling once a day, and using the Energy-Saving Timer set at 8H.)

NOTE

- If the Power Cord is detached, the Energy-Saving Timer function will be cancelled and must be reset.
- To cancel the Timer, press the TIMER button several times or press the REBOIL button once.

CLEANING AND MAINTENANCE

HOW TO CLEAN THE MAIN BODY

All repairs and other services should be performed by an authorized service representative.



- Do not use a thinner, benzene, abrasive cleansers or brushes (nylon/metal), bleach or anything that may damage the surface of the product. (May cause damage to the Nonstick Coating.)
- Do not use a dishwasher for cleaning or drying. (May cause the plastic parts to deform.)
- Before storing the product for any length of time, dry it completely and pack in a plastic bag to prevent odors from developing.
- Do not turn the product upside down if the bottom is wet. (Water may get inside the body and cause it to break or rust.)


Inner Lid Wipe with a soft wet sponge.

Inner Container Perform the Citric Acid Cleaning (see p.19) periodically.

*Red rust-like spotting, milky white or black discoloration and filmy objects are caused by minerals in the water, not from discoloration or deterioration of the inner container itself. Although this is not a hygienic problem, it is recommended to perform the Citric Acid Cleaning periodically (every 1-3 months).
(The condition of the Inner Container will depend on local water quality and how often you boil water.)

Filter Remove the Filter from the Inner Container and wash with a soft brush.


Pull the Filter up to release, and press down firmly to attach.
If you find it difficult to clean the Filter, replace it with a new one.



- Never use the product without installing the Filter. (The Filter prevents foreign objects from entering the Electric Pump and obstructing the flow of hot water.)

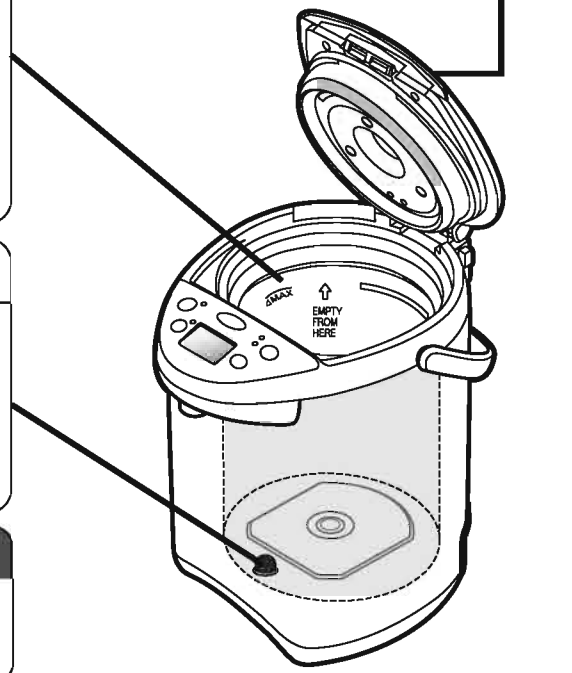
Power Cord

Wipe clean with a dry cloth.



Body/Upper Lid Wipe clean with a damp well-wrung cloth.

● Do not wash any part of the Body or Control Panel with water. (May cause malfunction or rust.)



HOW TO REPLACE THE INNER LID GASKET

The Inner Lid Gasket may need to be replaced due to time and wear. Check it about once a year.

To remove the Inner Lid Gasket

- Loosen the 3 screws.
- Remove the Inner Lid Gasket.



● Do not remove the screws from the Upper Lid to avoid losing them.

To attach the Inner Lid Gasket

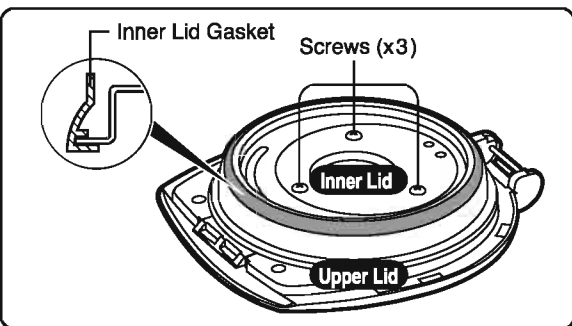
- Fit the Gasket of the Inner Lid securely to the outer circumference as shown in the figure.
- Tighten the screws securely.



● If you remove the Inner Lid, be sure to reinstall it correctly.

When the Inner Lid Gasket takes on a white discoloration.

Please purchase and replace with a new one.



Perform every 1-3 month(s) of usage

HOW TO CLEAN THE INNER CONTAINER WITH CITRIC ACID (ACTIVATED DESCALING CLEANER)

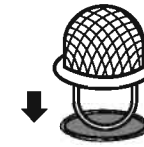
Citric acid is harmless and approved by food sanitation laws, and is also used as a food additive.



In order to prevent gas bubbles and bubbling-over, the citric acid Activated Descaling Cleaner (Model No. ADC-05) is recommended for cleaning. To purchase this cleaner, please visit an authorized Zojirushi dealer or www.zojirushi.com.

Preparation:

Check that the Filter is attached to the Inner Container.



● If the Filter is dirty, remove it from the Inner Container, wash with a soft brush and reinstall.

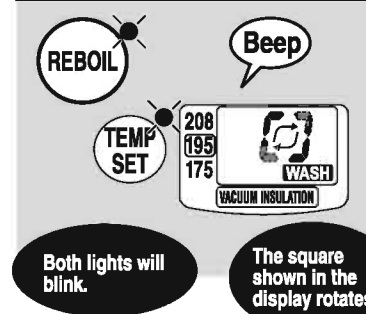
1 Put 30g of citric acid or 1 pack of Activated Descaling Cleaner (1 oz.) and add warm water to dissolve. Pour into the Inner Container and fill with water to the Maximum Water Level Line.



● Do not fill over the Maximum Water Level Line. (Hot water may spill out, resulting in scalds.)

2 Close the Upper Lid, insert the Power Plug and press the **REBOIL** button for more than 3 seconds.

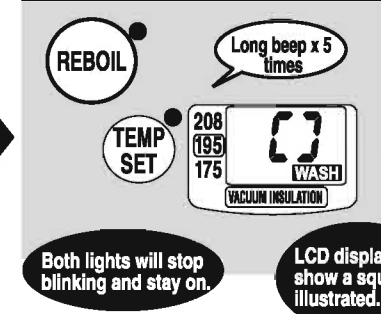
Beeps when the cleaning process begins.



Both lights will blink.

The square shown in the display rotates.

Beeps when the cleaning process is completed.



Both lights will stop blinking and stay on.

LCD display will show a square as illustrated.

Cleaning time: **Approx. 1.5 hours.**

※ Cleaning times may vary depending on the amount of water, water temperature and room temperature.

3 Unplug the Power Plug, detach the Upper Lid and dispose water where indicated "EMPTY FROM HERE."



● Repeated citric acid cleaning might be necessary for hard-to-remove residues.

4 To remove the smell of citric acid, fill the Inner Container with water. Boil and dispense about a cup of hot water, allow to cool, then dispose the remaining water.

● If Alkalized Ionic Water is used, calcium will tend to build up on the surface of the Inner Container. If scale accumulates on the Inner Container or the Filter, boiling may become louder than usual and water may not dispense smoothly.

To cancel the Citric Acid Cleaning at any time, unplug the Power Plug for more than 5 seconds.

REPLACEMENT PARTS

- Replacement parts may be available for an additional charge. Please replace damaged parts only with new parts.
- When replacing parts, please record the model number and part name beforehand. Then contact either the store where you purchased the product or Zojirushi Customer Service.

Part Name	Part Number
Inner Lid Gasket	62-7575
Power Cord	CD-KD12
Filter	62-7402
Activated Descaling Cleaner (1 oz.)	ADC-05

CHECK HERE BEFORE CALLING FOR SERVICE

Q&A ON PRODUCT USE

Is it okay to use the Water Boiler for heating liquids other than water?	Do not fill the Water Boiler with any liquid other than water. It may cause malfunction, or may overflow and cause scalding.	P.4-5
Does the water need to be changed every day?	To prevent scale from building up, please change the water at least once a day.	P.12
Is it okay to use mineral water?	Yes. However, when mineral water is used, a floating residue may develop or milky white substance may form on the surface of the Inner Container. This is due to the ingredients in the water and is harmless to your health.	P.11
Is it okay to use Alkalized Ionic Water?	Yes. However, calcium tends to build up on the surface of the Inner Container with this type of water, so frequent cleaning is recommended.	P.19
I accidentally drank water while performing the Citric Acid Cleaning. Is this harmful to my health?	Citric Acid is a common food additive and is harmless to your health.	P.19
Is it okay to go out while the Water Boiler is switched on?	It is safe to use the Water Boiler unattended as it has an Automatic Shut-Off function (power to the heater will be automatically turned off), which will be activated once it is empty of water.	P.13

CHECK HERE BEFORE CALLING FOR SERVICE

TROUBLESHOOTING GUIDE

Please check the following points before calling for service.

	Condition	Cause	Remedy
Boil mode	Water does not boil.	Power Plug is not connected to an electrical outlet.	Connect the Power Plug.
	Hot water has a disagreeable odor.	The product has not been used for a long time.	Boil water, unlock and dispense about 1 liter of hot water. Discard the remaining. (see p.11)
	Water pours out by itself from the Spout or Steam Vent.	Check that the Inner Container is not filled over the Maximum Water Level Line.	Pour out the excess water until it is below the Maximum Water Level Line.
Dispense hot water	Water does not dispense or does not pour properly.	Hot water does not pour properly a few minutes after boiling.	Open the Upper Lid to release air bubbles, then close. (Be careful of steam when opening the Upper Lid.)
		Scale or other residue has accumulated on the Inner Container and Filter.	Clean the Inner Container and Filter. (see p.18)
		The Automatic Dispense Lock is engaged.	Press the button, then press the button. (see p.12)
	Power Plug is not connected to an electrical outlet.	Connect the Power Plug.	
Keep Warm	A filmy, floating residue is noticeable. (Could the Nonstick Coating be peeling off?)	Residue is due to the mineral content in water, not from corrosion of the Inner Container or peeling of the Nonstick Coating.	Clean the Inner Container with Citric Acid (Activated Descaling Cleaner). (see p.19)
	Milky white and rough-surfaced objects have built up on the surface of the Inner Container. (Boiling is louder than usual.)	Excessive accumulation of scale and other build-up on the surface of the Inner Container can cause boiling to become louder.	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">scale</p> <p>Over time and use, calcium and other minerals contained in water build up on the surface of the Inner Container and the Filter. It is called "scale" and is harmless to your health.</p> </div>
	Red rust-like spotting appears on the Inner Container surface.	Caused by iron in the water, not deterioration of the Inner Container.	

Keep Warm

Condition	Cause	Remedy
Water is not hot.	Is the Vacuum Insulation Keep Warm mode selected? If yes, then power to the heater has been turned off, causing the water temperature to gradually drop.	Press the button. (see p.15)
Water temperature tends to drop. (Vacuum Insulation Keep Warm mode is selected.)	Is the amount of water too low?	Add water (below the Maximum Water Level Line) and press the button.

Error Displays and their meaning

Condition	Cause	Remedy
A beep sounds, lights turn on and "HH" appears on the Display.	<p>The Inner Container is low on water or hot water was added to the Inner Container, causing the Automatic Shut-Off function to engage. (see p.13)</p>	Unplug the Power Plug and wait until the Inner Container cools down. Plug the Power Plug back in, add water and press the REBOIL button.
2 lights blink at the same time and the Display shows a rotating square.	<p>The Inner Container is in a citric acid cleaning cycle. (see p.19)</p>	To cancel the citric acid cleaning cycle, unplug the Power Plug and wait more than 5 seconds before plugging back in.

Replacement for the Upper Lid

Inner Lid Gasket	<ul style="list-style-type: none"> The Inner Lid Gasket is replaceable so please check it every year. When steam comes out from the gap between the Upper Lid and the Main Body, or becomes white or discolored, replace it with a new one. (see p.18)
Plastic Parts	<ul style="list-style-type: none"> The plastic part of the Upper Lid may deteriorate over use. If discoloration occurs or the surface becomes coarse, replace the Upper Lid.

Miscellaneous

The Body becomes hot.	<ul style="list-style-type: none"> When the water temperature and/or room temperature is high, the outer surface of the Body may reach up to 140°F. This is not a malfunction.
You hear a light sound when opening and closing the Upper Lid.	<ul style="list-style-type: none"> This sound is normal and comes from the movement of the weight which prevents hot water from overflowing when the product is closed.
Humidity builds in the Display window.	<ul style="list-style-type: none"> If water is filled from a faucet or the Water Boiler is placed directly on a sink and the bottom becomes wet, water may go inside of the main body and the display may show moisture. If this happens, stop using the product and allow it to dry as it may cause short circuit or electric shock.

The Nonstick Coating of the Inner Container may become damaged over use. Contact the retail store where you purchased this product or call Zojirushi Customer Service at: 1-800-733-6270