Operating Instructions

ELECTRIC AIR POT

CW-PZC22/30

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Please read this operating instructions carefully before use and keep it for future reference.

ZOJIRUSHI

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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. Do not close or clog the steam vent opening under any circumstance.
3. To protect against fire, electric shock and injury to persons, do not immerse cord, plugs, or the appliance 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, and before cleaning the appliance.
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 result in fire, electric shock or injury to persons.
8. Do not use outdoors.
9. Do not let the cord hang over the edge of tables or counters, or touch hot surfaces.
10. Do not place 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 liquids.
12. Always attach plug to appliance 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 appliance for other than intended use.
14. To protect against electrical hazards, unplug the cord at all times before cleaning.
15. Scalding may occur if the lid is removed during the boiling cycles.

"This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet 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 modify the plug in any way".

SAVE THESE INSTRUCTIONS

THIS APPLIANCE IS FOR HOUSEHOLD USE ONLY.

A. A short detachable power-supply cord is provided to reduce risks resulting from becoming entangled in or tripping over a longer cord.

B. Longer detachable power-supply cords or extension cords are available and may be used if care is exercised in their use.

C. If a long detachable power-supply cord or extension cord is used, (1) the marked electrical rating of the detachable power-supply cord or 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 longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.

IMPOTANTES MESURÉS DE SECURITE

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 piéces 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 correctment, 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'exterieur.
9. Ne laissez pas le cordon pendre par-dessus le bord d'une table oud'un comptoir et assurez-vous que le cordon n'est pas en contact avec des surfaces chaudes.
10. Ne placez pas l'appareil prés 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.

Precaution

Before use

These warnings and cautions are intended to protect you and persons from injuries and damages. To ensure safe operation, please follow them carefully.

Warning

Do not modify the Air pot. It should be repaired only by an authorized repair technician.

- Improper repair may cause fire, electric shocks, and injuries. If repair is necessary, take it to the store where you purchased it or to an authorized service center.

Use only an electrical outlet rated at 15 ampere or more.

- Do not share the electrical outlet with other appliances. Doing so may result in overheating and fire.

Keep the Air pot out of the reach of infants. Do not allow children to use the Air pot without supervision.

- Children using the Air pot are at risk of scald, electric shock, and injury.

Do not soak the Air pot in water or allow it to be splashed. Do not place the Air pot on a wet surface such as a sink.

- Doing so may result in a short circuit or electric shock.

Do not add water above the full-water guide mark.

- Hot water may overflow and cause scalds.

Do not close the upper lid forcefully.

- Hot water may overflow and cause scalds.

Do not allow the Air pot to tilt or fall over.

- If the air pot is tilted or knocked over, hot water may spill out from the spout and steam vent and cause scalds, even when the push button is locked.

Do not carry the Air pot in your arms, tilt or shake it. Do not move it or pour hot water while holding the lid.

- If the air pot is tilted or knocked over, hot water may spill out from the spout and steam vent and cause scalds, even when the push button is locked.

Do not place a cloth or any other items over the steam vent.

- Doing so may cause hot water to overflow, causing scalds.

If the blades or surface of the electrical plug are soiled, wipe it clean.

- A contaminated electrical plug may cause fire.

Do not use the Air pot if the electrical plug or power cord is damaged or the plug is loosely inserted into the electrical outlet.

- A loose or damaged plug may cause a short circuit that may result in electric shock or fire.

Use only 120volt AC electrical current.

- Using any other power supply voltage may result in fire and electric shock.

Do not scratch, damage, modify, forcefully bend, pull, twist, or fold the power cord. Do not place heavy items on the power cord, allow it to become pinched between objects, or modify it.

- A damaged power supply cord may cause fire and electric shock.

Precaution

Caution

Do not allow pins or other metal objects to contact the appliance plug.

- Contacting metal objects may cause electric shock, a short circuit, and fire.

Always grasp the power supply plug when unplugging the power cord. Do not pull the power cord itself.

- Doing so may cause an electric shock, a short circuit, or fire.

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

- How water can spurt out and cause scalds.

Do not place the Air pot on an unstable surface or on surfaces that are vulnerable to heat.

- Doing so may cause fire.

Unplug the electrical plug from the outlet when the Air pot is not being used.

- The insulation could become damaged, resulting in injury, burns, electric shock, leakage of electricity, or fire.

To avoid burns, do not touch the steam vent.

- Be especially careful that children do not touch it.

When opening the lid, do not allow the steam to contact your skin.

- Hot steam can scald your skin.

Notes

Do not turn on the Air pot if it is empty.

- Doing so may cause fire or other damages.

When using the Air pot on a kitchen counter top,be sure that it is at least I feet (30cm) away from walls or cabinets.

- If steam contacts the ceiling, wall, or other items, it may cause discoloration or distortion of nearby objects or surfaces.

Do not use the Air pot near a heat source.

- Doing so may cause fire or other damages.

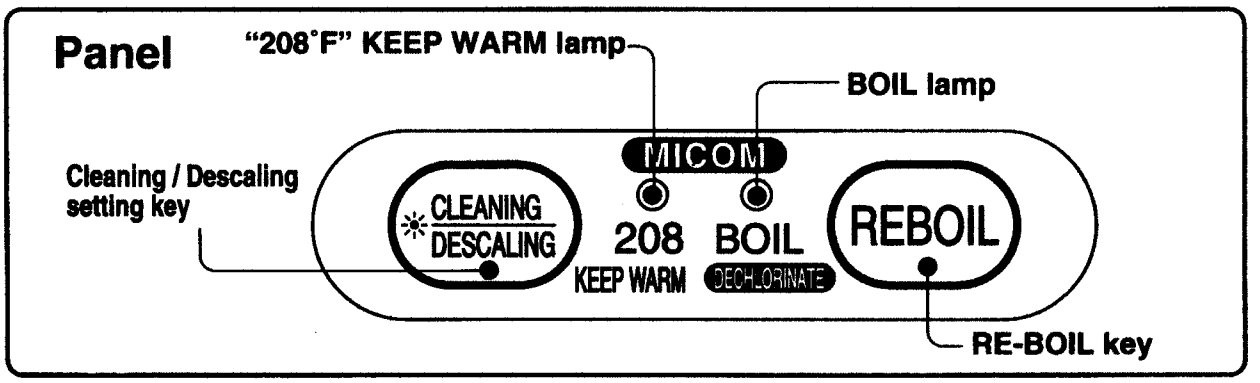
Do not drag the Air pot.

- It can scratch the surface of the table or counter.

Do not put ice, soup, milk, instant foods, tea, or any other substance except water into the Air pot.

- Boiling water containing a tea bag, tea leaves, or instant foods can cause the water to foam and the contents of the pot to spurt out and scald you. It can also result in burning and decomposition of the food as well as peeling of the non-stick fluorine coating on the container.
  In addition, foreign objects may obstruct the internal pumping mechanism, preventing water from being dispensed.

Parts Names



Push button lock lever

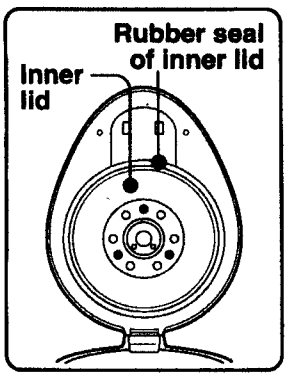
(CLOSE) → Push button is locked and water cannot be dispensed.

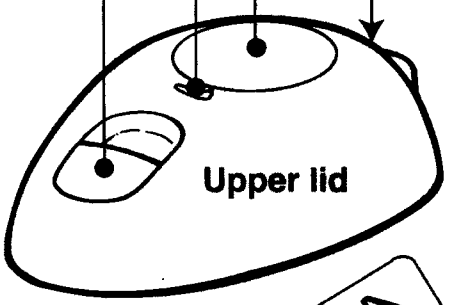
(OPEN) → Push button is unlocked and water can be dispensed.

Push button

Steam vent

Lock for outer lid

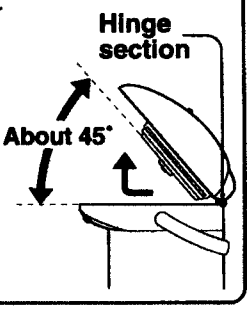




How to detach and attach the upper lid

① Open the upper lid to an angle of about 45° and then pull and lift it off.

② To attach the lid, insert it into the hinge section.



Full water guide mark

Position for discarding hot water

Container
(Nonstick fluorine coated)

Handle

Receptacle

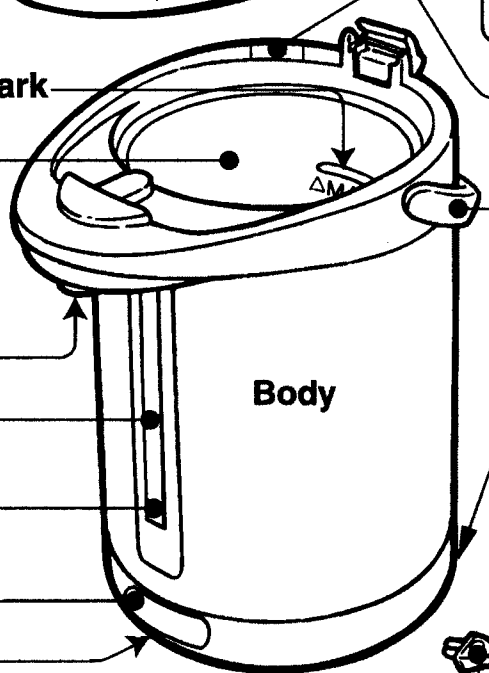
Spout

Water level gauge

Refill mark

Control Panel

Swivel base



Appliance plug

Power cord

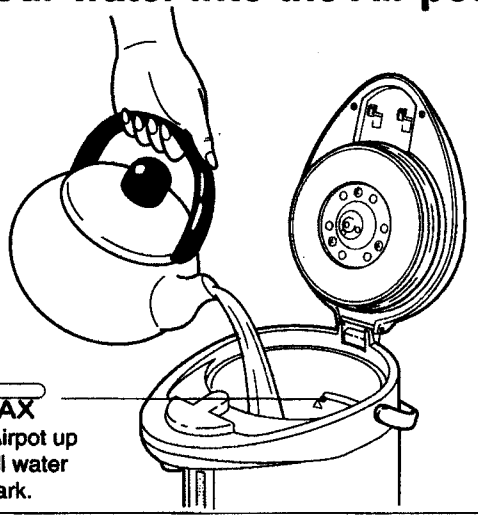
Power supply plug

●The body rotates 360°, allowing pouring from any direction.

How to Use

Before using the Air pot for the first time or if the Air pot has not been used for a long time, boil some water and press the push button several times. This water should be discarded. When you first use the Air pot, a slight smell of plastic may be noticed but this will gradually fade with use.

1 Open the upper lid and pour water into the Air pot.



Fill the Airpot up to the full water guide mark.

Pour water into the Air pot using a kettle or pitcher.

- Do not fill directly from the tap. as overflowing water could cause a short circuit or electric shock.
- Do not fill the Air pot over the full water guide mark(△MAX). (Boiled water may overflow causing scalds.)
- Do not splash water on the Air pot body and control panel. (This may cause electric shocks and malfunction).

Close the upper lid.

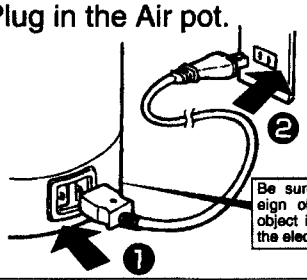
Be sure to close the upper lid firmly.

Set the push button to "Close".

Push down the lid until you hear a clicking sound. When opening and closing the upper lid, it makes a clattering sound. This is a normal condition.

2 Boil water

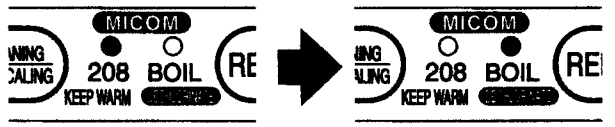
Plug in the Air pot.



Be sure no water, foreign objects, or metal object is in contact with the electrical plug.

As soon as the power cord is connected, the "208" KEEP WARM lamp first illuminates and then the BOIL lamp illuminates. The Air pot automatically starts boiling water.

※ Dechlorination is also performed automatically.



Once the water has boiled, the "208" KEEP WARM lamp illuminates.

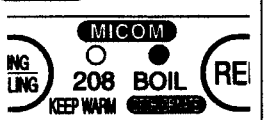
- Do not open the upper lid while the BOIL lamp is illuminated (this may cause scalds).
- Do not block the steam vent with a dish cloth or any other object.
- Do not dispense hot water while the water is boiling (this may cause scalds).
- Be careful when steam comes through the steam vent (this may cause scalds).

※ Do not set the handle right above the steam vent as the handle may become hot causing burns.

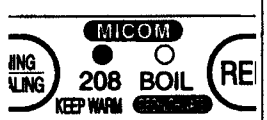
	PZC22	PZC30
Time required to boil water	About 23~26 minutes	About 29~32minutes

(At a room temperature of 68°F water temperature of 68°F with the Air pot filled to capacity.)

Start



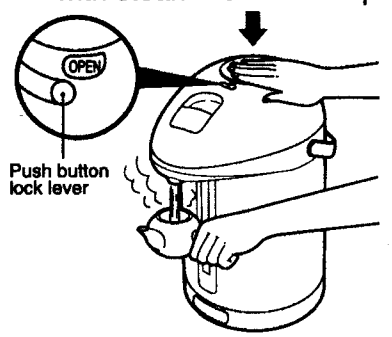
End



How to Use

3 Pouring hot water

※Be careful not to come in contact with steam from the Air pot.

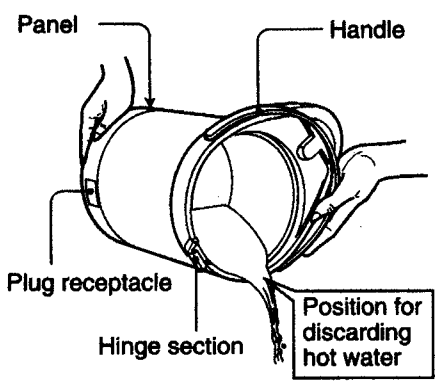


Set the push button lock lever to the "OPEN" position and press the push button to pour boiled water.

- Do not press the push button forcefully when the water level is low. (Hot water splashes from the spout, which may cause scalds.)
- While boiling water or after dispensing hot water, be sure to reset the push button lock lever to the "CLOSE" position.
- When you turn the Air pot, be careful not to wind the power cord around the Air pot body (the Air pot may tip over).
- When opening the upper lid to add water, be careful not to come in contact with steam from the Air pot (this may cause scalds).

※ When boiling a small volume of water, the first cup will not be quite as hot as subsequent cups.
※ Immediately after boiling, water pours out from the spout quite powerfully. Be careful not to scald yourself.
※ The Air pot body becomes hot while boiling water and warming water.

4 After use



① Unplug the power cord and detach the upper lid.
② As shown on the left, using both hands, hold the Air pot in the recommended position and discard the remaining hot water. (Hold the body securely so as not to drop it.)

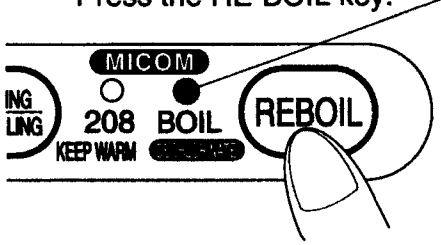
- Be sure to detach the upper lid when pouring out the hot water. (Otherwise, the upper lid may fall off and cause burns.)
- Do not touch the plug receptacle or magnet plug with a wet hand (this may cause the Air pot to short-circuit or give you an electric shock).
- Be careful not to splash hot water on the hinge section or the panel (this may cause burns or malfunction).
- Be careful not to scald your hands with hot water spilling out from the spout.
- Be sure to discard unused hot water every day. (The remaining hot water in the Air pot may cause deposits in the inner container.)

■ If the inner container is stained with deposits, the boiling sound may become louder or hot water may not pour out smoothly.
Keep the Air pot clean by following the procedures in "Cleaning and Maintenance".(page 8)
■ Unplug the power cord from the outlet when the Air pot is not in use.

RE-BOIL

When the Air pot is in Keep-warm mode, use this key to Re-boil the water.

Press the RE-BOIL key.



The BOIL lamp illuminates and the Air pot starts boiling (re-boiling) water.

- The RE-BOIL key does not work during boiling or immediately after boiling (for about 10 minutes).

Cleaning and Maintenance

Before cleaning the Air pot,always disconnect the plug from the electrical outlet.
Pour out remaining hot water and allow to cool.

Discoloration of the inner container and white particles floating in the water.
Reddish rust spots (stains), discoloration with milky or dark deposits, and white floating particles are generated from water ingredients (minerals), and are not due to discoloration or corrosion of the container itself. Although these phenomena are not harmful to your health, regular cleaning is highly recommended.

Cleaning the Inner container and inner lid

Condition of stain varies depending on the water quality and frequency of use. Regular cleaning is recommended. Clean the inner container every one to three months with citric acid.

■ **If the container is stained with deposits, the boiling sound may become louder or hot water may not pour out smoothly. Keep the Air pot clean by following the procedures in "Cleaning and Maintenance".**

※ Do not immerse the Air pot in water.

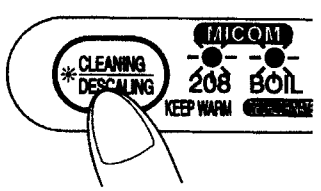
※ Do not splash water on the control panel.

Cleaning/Descaling with Activated Descaling Cleaner or citric acid

1 Fill the inner container with water up to the full water guide mark (△MAX). Do not overfill.
Add 1 oz of Activated Descaling Cleaner or citric acid.

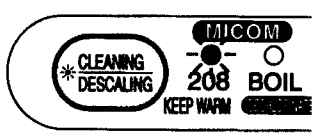
2 Press the Cleaning/Descaling key.

●During the cleaning process the Keep warm(208) lamp and the Boil lamp will flash simultaneously.



About 1 hour and 30 minutes

●End of cleaning:



※Time required to complete cleaning varies depending on the Air pot size, room temperature and water temperature.

3 Unplug the power cord and discard the hot water. Remove the adhered deposits with a moistened soft sponge. Then, rinse the inner container thoroughly.

4 To remove the odor of citric acid, refill the inner container with water, and bring to boil. Then discard the water.

To cancel Cleaning / Descaling, unplug the power cord for more than 3 seconds.

※If the deposits and stains are difficult to remove, repeat cleaning with citric acid.

If the Activated Descaling Cleaner is not available at your local store, please call Zojirushi Service Center at:1-800-733-6270.
And ask for ADC-10 (contains three 1 oz packs of Activated Descaling Cleaner).

Cleaning the Upper lid and body

Wipe off with a slightly damp dish cloth.
※Do not immerse the Air Pot in water.
※Do not splash water on the panel.

Cleaning and Maintenance

Information

※ When using alkali ion water, frequent cleaning is recommended as calcium in the water is likely to adhere to the inner container.
※ Although the inner container is coated with nonstick fluorine, it will not remain completely free from discoloration if you do not clean it for a long time.

Caution Do not use the following for cleaning:

- ●Kitchen detergent (causes a smell in the inner container)
- ●Abrasive cleanser, nylon scrub brush (which scratches the inner container and inner lid)
- ●Benzine, thinner (which damages the inner container and inner lid)
- ●Dish-washer, dish-dryer (which deforms the Air pot)

Storing the Air pot

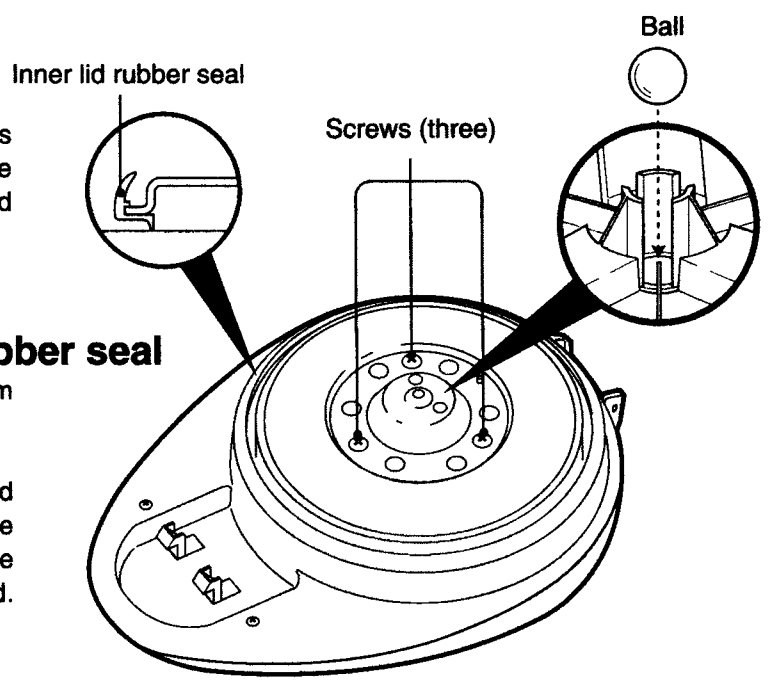
- ●Dry the Air pot completely.
- ●Wrap the Air pot in plastic bags or the like to protect it from dust and insects.

To change the rubber seal of the inner lid

The rubber seal on the inner lid is a consumable item. Check it about once a year. If damaged, replace with a new rubber seal.
When replacing the rubber seal, check the model number and purchase a new rubber seal at the store where you purchased the product. Or contact the nearest authorized service center.

To remove the inner lid rubber seal

① Loosen the three screws.
※Do not remove the screws completely. Should the screws be removed, keep the screws and ball close at hand.
② Remove the rubber seal.



To attach the inner lid rubber seal

① Fit the rubber seal securely to the rim of the inner lid as shown in the figure.
② Tighten the three screws.
※If the inner lid has been detached be sure to set the ball in the position shown in the figure before attaching the inner lid. Then tighten the three screws.

Before calling for service

Condition	Cause	Remedy
Water does not boil.	The power cord is unplugged.	Plug in the power cord.
	A metal object or dust is on the tip of the magnetic plug.	Unplug the power cord from the outlet and the receptacle and clean the plug end.
Hot water does not pour out at all or does not pour out smoothly.	The upper lid is not closed.	Close the upper lid securely.
	The inner lid rubber seal is not correctly set.	Set the inner lid rubber seal correctly.
	The inner lid rubber seal is damaged.	Replace the inner lid rubber seal.
Hot water overflows from the spout.	The water level exceeds the full water guide mark.	Reduce the amount of water until it is below the full water guide mark.
White deposits appear in the water being served.	Deposits are formed by the mineral content of the water you are using. They are not due to corrosion of the inner container or peeling of the nonstick fluorine coating.	Clean the inner container with citric acid. (See Cleaning and Maintenance, page 8.)
A loud sound is heard during boiling.	If there are deposits adhering to the inner container, the boiling sound becomes louder.	
Keep warm and Boil lamps illuminate simultaneously.	The safety auto-shut off function has turned ON because the water level is low or hot water is added. (See Safety auto-shut off, page 11.)	Unplug the Air pot and add water after the inner container has cooled down.

Condition	Cause
When opening and closing the upper lid, it makes a clattering sound.	This clattering sound is generated by the ball moving in the upper lid. The ball is built in the lid to prevent spillage of hot water when the Air pot is accidentally tilted over. The sound is normal.
Hot water has a disagreeable odor.	The odor of disinfectant chlorine in the tap water may be left in some cases.
	When you first use the Air pot, a slight smell of plastic may be noticed but this will gradually fade with use.
"208"Keep Warm lamp and Boil lamp flashs simultaneously.	The Cleaning/Descaling mode is functioning. (See "Cleaning and Maintenance", page 8.)

◎If you cannot solve the problem or you are experiencing a problem that is not listed above, contact the nearest authorized service center and provide them with the model number.

Before calling for service

Safety Auto-shut off

In the following cases, the safety auto-shut off function turns ON and cuts off power to the heater in order to prevent a failure due to overheating. The Keep warm and Boil lamps illuminate simultaneously to signal that the safety auto-shut off function is ON.

Cause

- When the Air pot is plugged in with no water in the inner container
- When the water level is below the refill mark
- When unused hot water is left or the upper lid is kept open to refill water
- When boiled water is poured into the inner container

Corrective action

Pour water after the inner container has completely cooled.

Repeated empty boiling may cause discoloration or peeling of the nonstick coating.

Specifications

Product No.	CW-PZC22	CW-PZC30
Capacity	2.2L	3.0L
Rating	120V 840W 60Hz	
Average warming power consumption	Approx. 40W	Approx. 47W
Temperature fuse	288°F(142°C)	
Hot water supply method	Hand pumping system	
Overall dimensions(inch)	8.07 (W) x 10.2 (D) x 12.4 (H)	8.07 (W) x 10.2 (D) x 14.4 (H)
Overall dimensions (cm)	20.5 (W) x 26 (D) x 31.5 (H)	20.5 (W) x 26 (D) x 36.5 (H)
Power cord length	0.9m/3feet	
Weight (including the power cord)	Approx. 2.0kg/4.4Lbs	Approx. 2.1kg/4.6Lbs

- The average warming power consumption is measured at a room temperature of 68°F (20°C)and with the Air pot filled to capacity.
- The height is measured with the handle lowered.
- The given performance may not be attained in particular areas, such as in high altitudes or in severely cold areas. You should not use the appliance in such environments.
- If the supply cord of the appliance is damaged, contact your local Zojirushi dealer or the nearest authorized service center. This appliance requires a special supply cord.