

Operating Instruction

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

ELECTRIC DISPENSING POT

CD-EPC22/EPC30

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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.

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 de l'huile ou un autre 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 other persons from injuries and damage. To ensure safe operation, please follow them carefully.

Warning

Do not modify the dispenser. 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 repair center.

Keep the unit and appliance cord out of the reach of infants. Do not let infants lick the magnetic appliance plug as it may cause electric shocks.

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

- Children using the dispenser are at risk of scalding, electric shock, and injury.

Do not soak the dispenser in water or allow it to be splashed. Do not place the dispenser 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 maximum water level line.

- 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 dispenser to be tilted or fall over.

- If the dispenser is tilted or knocked over, hot water may spill out from the spout and steam vent and cause scalds, even when the automatic hot water supply lock is engaged.

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

- If the pot is tilted or knocked over, hot water may spill out from the spout and steam vent and cause scalds, even when the automatic hot water supply lock is engaged.

Do not place a cloth any or 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 dispenser if the electrical plug or power cord is damaged or the plug is loosely inserted into the electrical outlet.

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

Use only 120-VOLT 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.

- Hot water can spurt out and cause scalds.

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

- Doing so may cause fire.

When the Electric Dispensing Pot is used in highlands, it will continue to boil and may not switch to the keep warm mode.

Unplug the electrical plug from the outlet when the dispenser 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 upper lid, do not allow the steam to contact your skin.

- Hot steam can scald your skin.

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

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

Notes

Do not turn on the dispenser if it is empty.

- Doing so may cause fire or other damages.

Be careful when using the dispenser on a kitchen storage shelf or within 1 feet of a wall or furniture.

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

Do not use the dispenser near a heat source.

- Doing so may cause a fire or other damages.

Do not drag the dispenser.

- 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 dispenser.

- 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 burn you. It can also result in burning and decomposition of the food as well as peeling of the nonstick fluorine coating on the container.

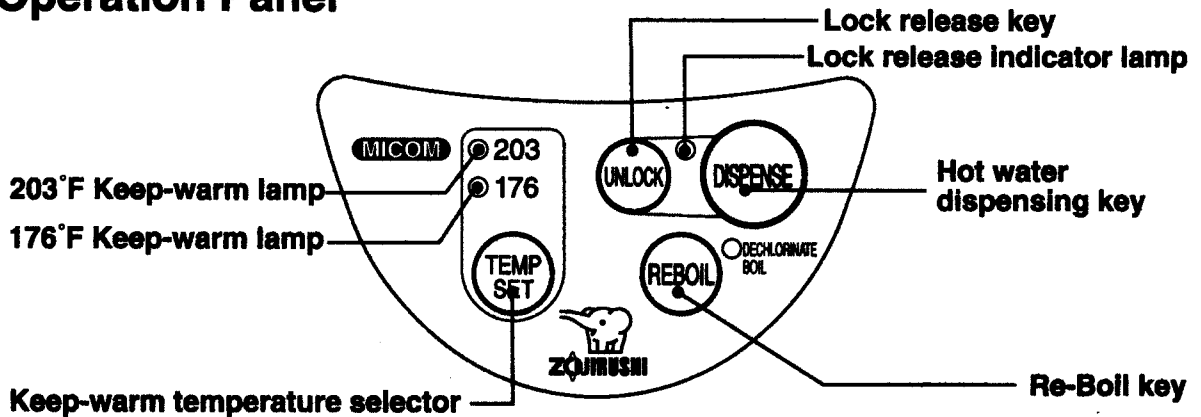
In addition, foreign objects may obstruct the internal electrical pump, preventing water from being dispensed.

Do not store cold liquids in the dispenser.

- Doing so can cause condensaton on electrical components, which can result in damage to the unit.

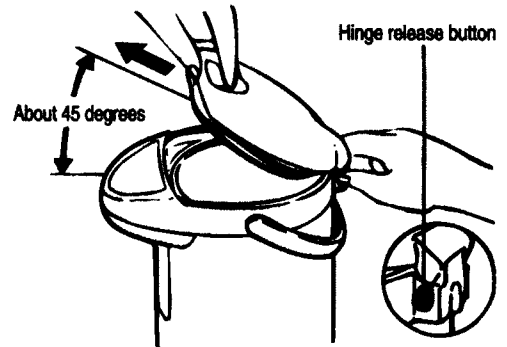
Parts Names

Operation Panel



Removing and attaching the lid

1. Pull up on the lid lock and open the lid to an angle of about 45 degrees.
2. While pressing and holding the hinge release button, detach the lid by pulling it forward and up at an angle.
To attach the upper lid, push it back into place at an angle.

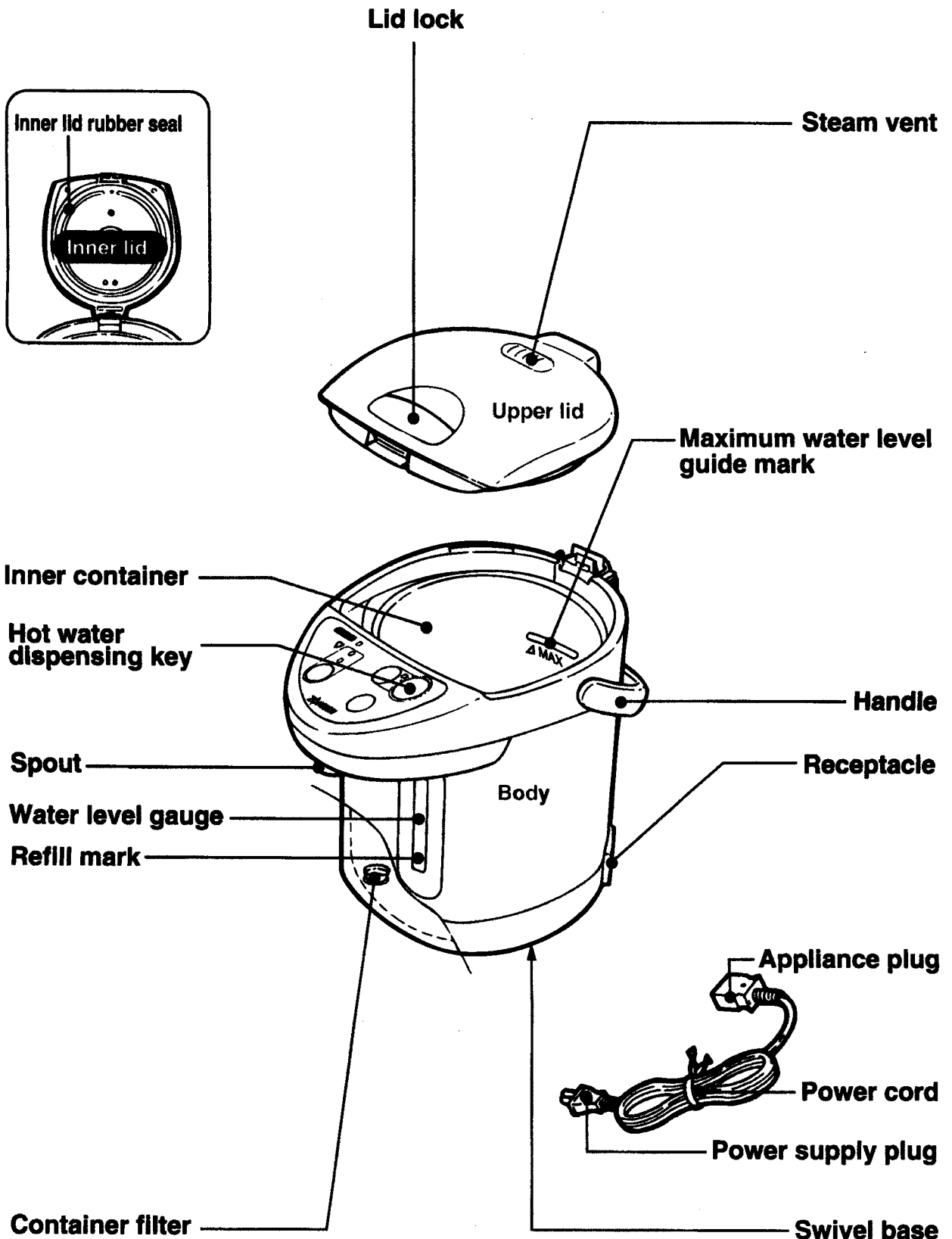


Specifications

Model No.	CD-EPC22		CD-EPC30	
Capacity	2.2L		3.0L	
Rating	120V 800W 60Hz			
Average Keep-warm power consumption	40W (203°F)	30W (176°F)	45W (203°F)	32W (176°F)
Temp. fuse	287°F (142°C)			
Power Cord	0.9m (3feet)			
Method of hot water supply	Electric Pumping system			
Overall dimensions	(cm)	20(W) x 27.5(D) x 26(H)		20(W) x 27.5(D) x 30(H)
	(Inch)	7.9(W) x 10.8(D) x 10.2(H)		7.9(W) x 10.8(D) x 11.8(H)
Weight (Include the cord)	Approx. 2.1kg (4.6Lbs)		Approx. 2.2kg (4.8Lbs)	
Electric pump power consumption	3.5W			

- The average keep warm power consumption is for one hour, provided that the dispenser is full and the room temperature is 68°F.
- 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.

Parts Names

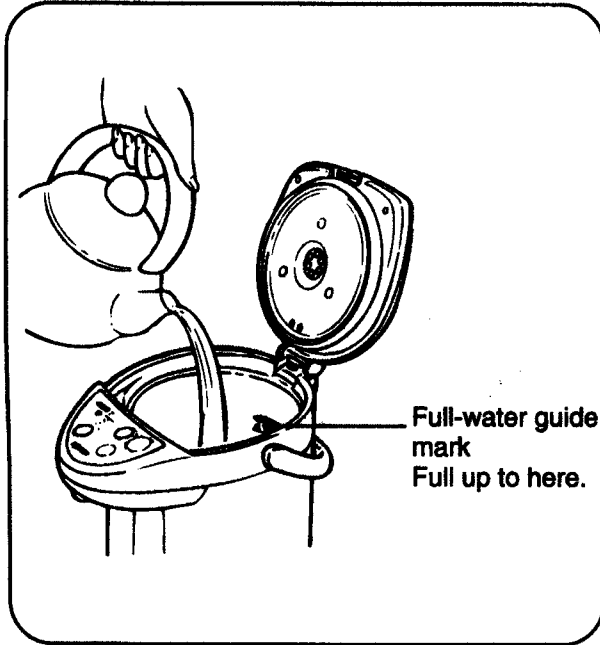


How to use

Before the first use, fill the dispenser with clean water to maximum capacity and boil. Then discard the water.

A slight smell of plastic may be noticed when the dispenser is used for the first time. This is normal and the odor will gradually fade away with use.

1 Open the lid and pour water.

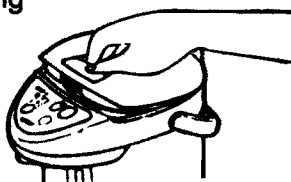


Fill the container by pouring cold water from another container such as a kettle.

- ※ Be sure the container filter is in place.
- Do not fill the container directly from the tap, as overflowing water could cause a short circuit or electric shock.
- Do not add water above the maximum water level guide mark. Hot water may overflow, causing scalds.
- Be careful not to splash water on the control panel or on the outside of the dispenser. Splashing water can damage the dispenser and cause an electric shock.

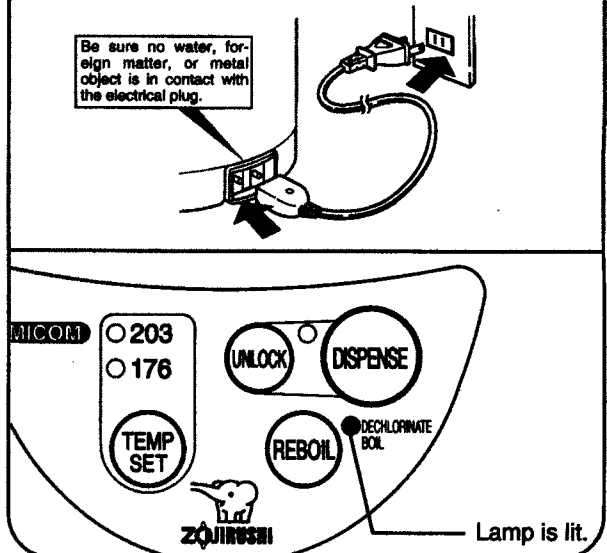
Close the lid.

- Carefully close the lid by pushing down until you hear a click.
- ※ You may hear a rattling sound when opening and closing the lid. This is normal.



2 Boil the water.

Attach the power cord to the dispenser. Plug the other end of the power cord into a wall outlet.



When you plug in the power cord, the dispenser will automatically begin to boil and dechlorinate.

While the water is boiling, follow the precautions:

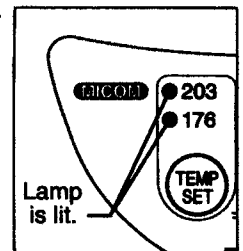
- Do not open the upper lid.
- Do not touch the steam coming out of the steam vent.
- Do not place a cloth or any other items over the steam vent.
- Do not dispense hot water while the water is boiling.

About the auto shut-off feature

When there is danger of damage from overheating, the auto shut-off feature will operate, and the Boil and Keep-warm lamps will light up.

The auto shut-off feature operates in the following cases:

- When the power cord is plugged in with the dispenser being empty.
- When the amount of water is below the Re-fill mark.
- When the dispenser is left plugged in after the hot water has been consumed.
- When the lid is left open for adding water.
- When boiled water is poured in right after the dispenser has been plugged in.

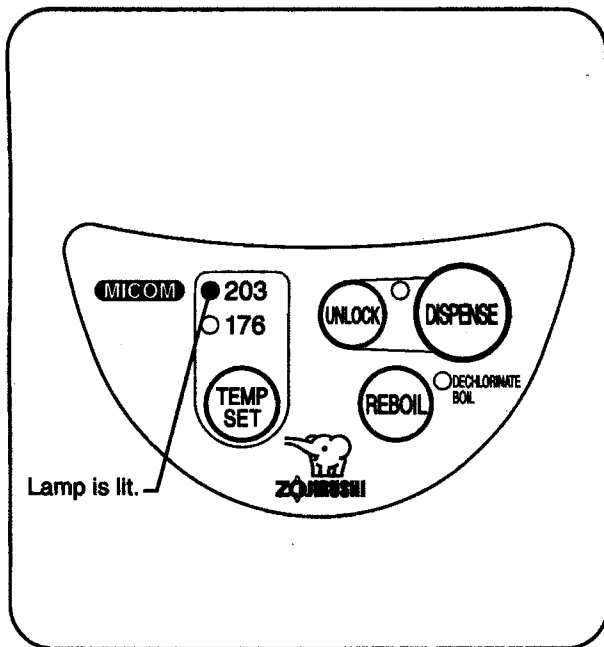


If the auto-shut off operates, unplug the power cord from the electrical outlet, wait for the container to cool, and add water.

Repeatedly allowing the container to run dry can result in discoloration and peeling of the non-stick fluorine coating.

How to use

3 Keep-warm mode (keeping the water at 203°F)



Once the water has been boiled, the dispenser switches to the keep-warm mode.

The 203°F keep-warm lamp lights up to indicate that hot water is ready to use.

Approximate Time for boiling.	CD-EPC22	CD-EPC30
	Approx. 21 minutes	Approx. 28 minutes

(At a room temperature of 68°F, with the dispenser filled to capacity)

Steam will be released for about 3 minutes.

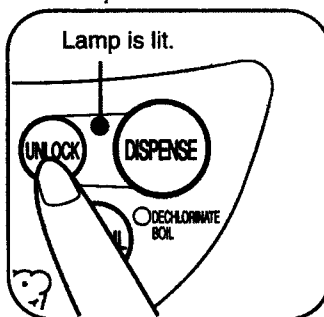
Adding water during the keep-warm mode

The water will begin re-boiling automatically.

※If only a small amount of water is added, re-boiling might not start automatically. In this case, press the re-boil button.

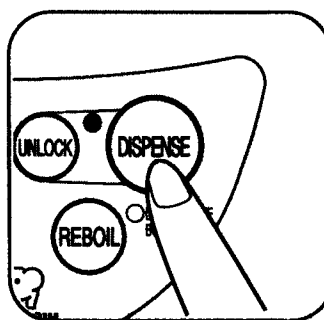
※Be careful of steam when opening the lid.

4 Pouring hot Water



Push the lock release key.

The lock release lamp lights.



Push the hot water dispensing key to dispense hot water.

About 10 seconds after you finish pouring, the dispensing safety auto-lock will engage and the lock release indicator lamp will go out.

(Even if no water is poured, the dispensing safety auto-lock will engage after 10 seconds.)

About the automatic hot water supply lock

This is a safety feature that prevents hot water from pouring out when the dispensing key is pressed accidentally.

※The hot water might not dispense smoothly right after boiling.

●Do not close the upper lid forcefully. (Hot water may gush out and cause scalds.)

●Be careful that the dispenser does not turn as you pour.

●You cannot dispense hot water if the dispenser is unplugged.

●When rotating the body, be careful that the power cord does not become wrapped around it.

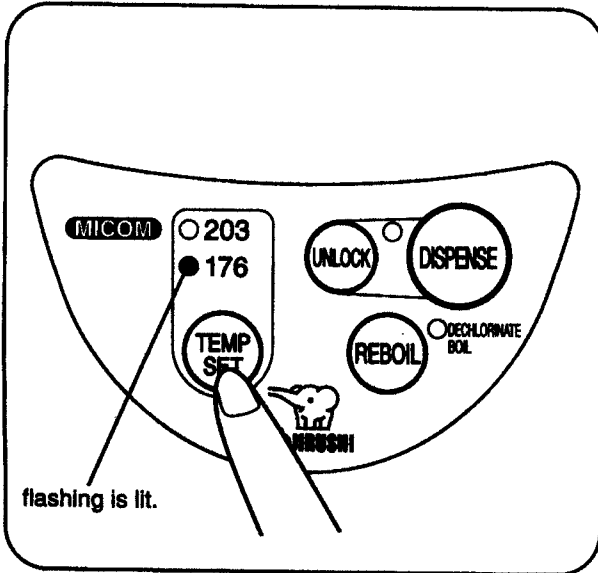
●Avoid being scalded by steam when opening the upper lid.

●Do not press the hot water dispensing key when the inner container is empty. (Doing so can cause damage.)

How to use

Changing the keep-warm temperature to 176°F, Push the keep-warm temperature selector.

The 176°F keep-warm lamp will light up and start flashing about 2 seconds later.



- Once the water has boiled, select the desired keep-warm temperature. (In this case, it will boil once before being maintained at the selected keep-warm temperature.)

When the water has reached 176°F, the 176 keep-warm lamp will change from flashing to lit.

Time to reach 176°F

CD-EPC22	CD-EPC30
about 1 hour 50 minutes	about 2 hours

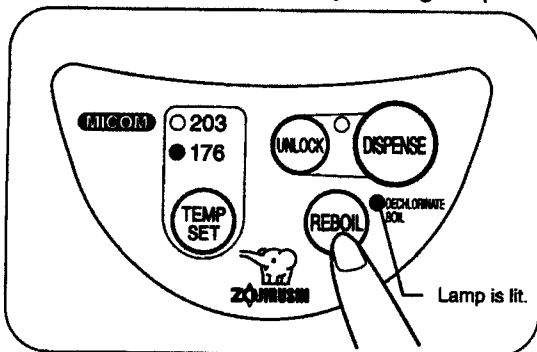
(At a room temperature of 68°F, water temperature of 68°F, with the dispenser filled to capacity)

- ※ The time may vary depending on the amount of water in the container and the room temperature.
- To quickly reduce the water temperature to the desired keep-warm temperature, reduce the amount of hot water in the container. If you add water while the water temperature is decreasing, the water might not boil.
- To switch back to the 203°F keep-warm temperature, press the keep-warm temperature selector again.

Re-boil key When the dispenser is in keep-warm mode, use this key to re-boil the water.

Press the Re-Boil key.

The dechlorinate boil lamp will light up.



Once the water has re-boiled, the 203°F keep-warm lamp will light up.

Time to Re-boil

203°F Keep-warm	176°F Keep-warm
1~3 minutes	6~8 minutes

(At a room temperature of 68°F)

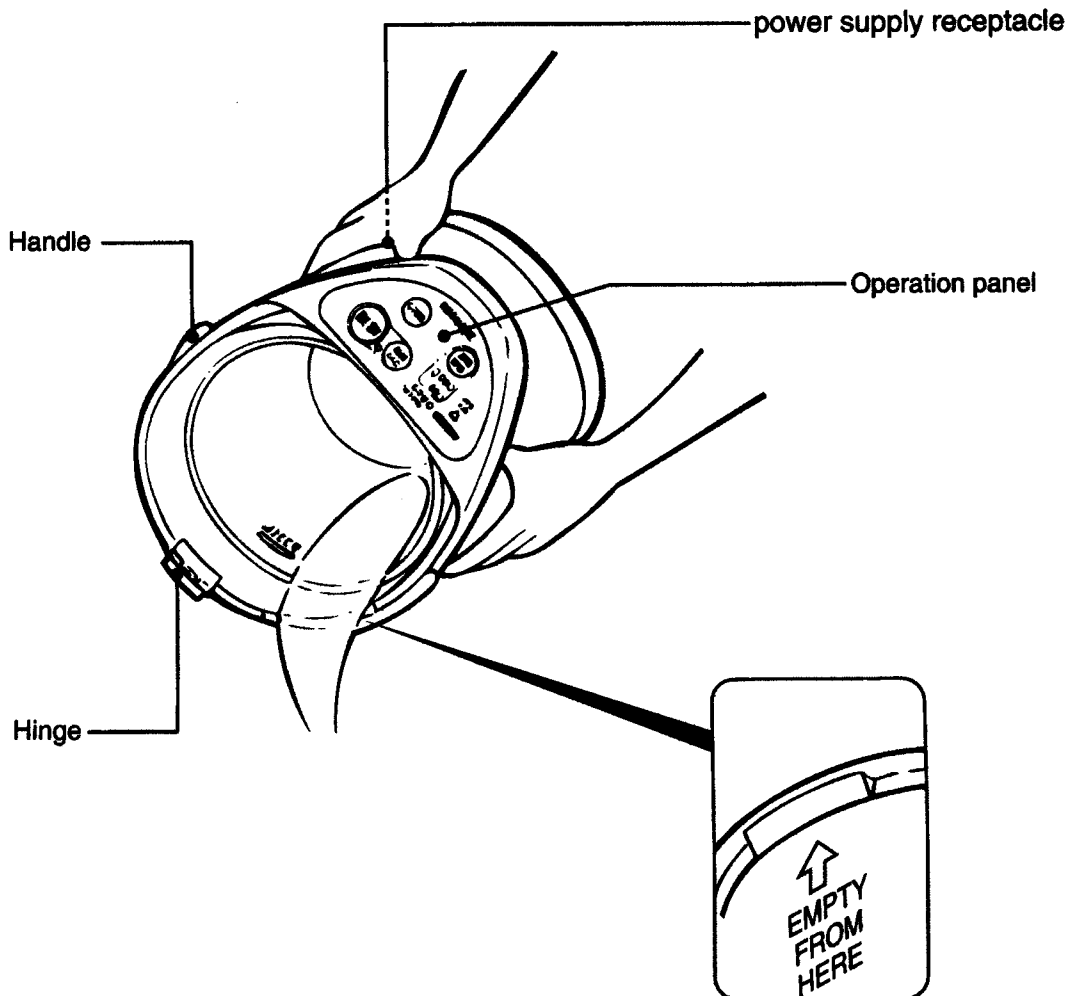
- ※ Before re-boiling, make sure the water level is above the refill mark.
- ※ The re-boil key has no effect right after the water has boiled.

How to use

When not in use

1. Unplug the dispenser and detach the lid.
2. Pour out remaining water

- * To avoid scalding, always detach the lid before pouring out the hot water.
- * Empty the container at least once a day. (Water left in the container can cause rusting, unpleasant odor, and accumulation of mineral deposits.)
- * Do not allow water to splash onto the operation panel, hinge, handle or power supply receptacle. (Splashed water can cause burns or damage to the dispenser.)
- * Be careful not to lose the container filter.



Cleaning and Maintenance

Before cleaning the dispenser, always disconnect the plug from the electrical outlet, pour out all remaining hot water, and allow the body to cool.

Discoloration of the inner container and white particles floating in the water

Red rust-like spots, milky white or black discoloration, and white floating objects are caused by minerals in the water and are not caused by discoloration or deterioration of the inner container itself. Although this is not a hygiene problem, clean the inner container periodically.

Container Clean the inner container with citric acid every 1-3 months.

The condition of the container depends on local water quality and how often you boil water. For best results, clean the container regularly.

- Wash the container with a soft sponge and rinse with water.
- ※ Never immerse the entire dispenser in water.
- ※ Never immerse the operation panel in water. Doing so may cause damage.
- If mineral deposits are allowed to accumulate, a loud noise may be heard during boiling and you may have difficulty dispensing hot water. Regular cleaning will avoid these problems.

Cleaning the container with citric acid

1. Fill the container with water (to the full-water guide mark), then add 1 ounce (2-3 tablespoons) of citric acid.

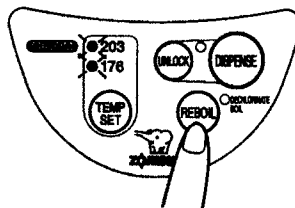
※ To avoid overflowing during cleaning, do not overfill the container.

2. As shown in the figure, press the Re Boil button for more than 3 seconds.

During the cleaning process: The Keep warm lamps will blink.

When cleaning is completed: The Keep warm lamps will light up.

It takes about 90 minutes for cleaning.



Press the Re Boil button for more than 3 seconds.

3. Unplug the electrical plug from the electrical outlet and discard the hot water and citric acid mixture.

4. To eliminate the odor of citric acid, refill the container with water and boil. Then discard the hot water.

※ If the deposits are not completely removed, repeat the cleaning process.

If the Activated Descaling Cleaner is not available at your local store, please call Zojirushi Service Center at: 1-800-733-6270

ADC-10(Activated Descaling Cleaner, three 1 oz envelopes).

Notes:

※ Although the inner container has a non-stick fluorine coating, discoloration of the container may be difficult to remove if it is not cleaned for a long time.

Cleaning and Maintenance

Important Do not use the following to clean the container:

- Dish soap (This causes an unpleasant odor.)
- Scrubbing powder or scrubbing brushes (These can damage the container and lid.)
- Benzine or thinner (These will damage the plastic of the lid and case.)

Storing the dispenser

- Allow the dispenser to dry thoroughly.
- Do not place the dispenser in a dishwasher or dish dryer. These can deform the dispenser.
- Wrap the dispenser in plastic bags or the like to protect it from dust and insects.

Inner lid Wash with a soft sponge and rinse with water.

Upper lid and body Wipe with a slightly damp cloth.

* never immerse it in water;

* never splash water on the operation panel.

Container filter

1. Remove the container filter from the inner container.

2. Wash the container filter with a brush.

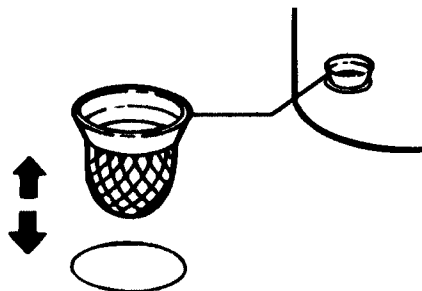
● If deposits cannot be removed, clean it with citric acid. (See page 11, Cleaning and Maintenance.)

● If deposits can not be removed by cleaning with citric acid, replace the container filter. Note the model number and purchase a new container filter.

* Mineral deposits can obstruct the flow of hot water from the inner container. Clean it regularly to prevent build-up of mineral deposits.

* Never use the dispenser without the container filter installed, as the filter prevents foreign objects from entering to the electric pump and obstructing the flow of hot water.

The container filter is installed at the bottom of the container.
Pull out the container filter to detach.



To re-attach the container filter, push it in firmly.

Changing the rubber Seal of the inner lid

The inner lid rubber seal of the inner lid is a consumable item. Check about once a year. If damaged, replace with a new rubber seal since pouring of hot water may become faulty. Rubber seals are available at cost. When replacing rubber seals, check the model number and purchase a new rubber seal at the store where the product has been purchased. Or contact the nearest authorized service center.

To remove the inner lid rubber seal

1. Loosen the 3 screws.

※ Do not detach the 3 screws from the inner lid. If they loosen or come off, do not lose the screws or 2 balls.

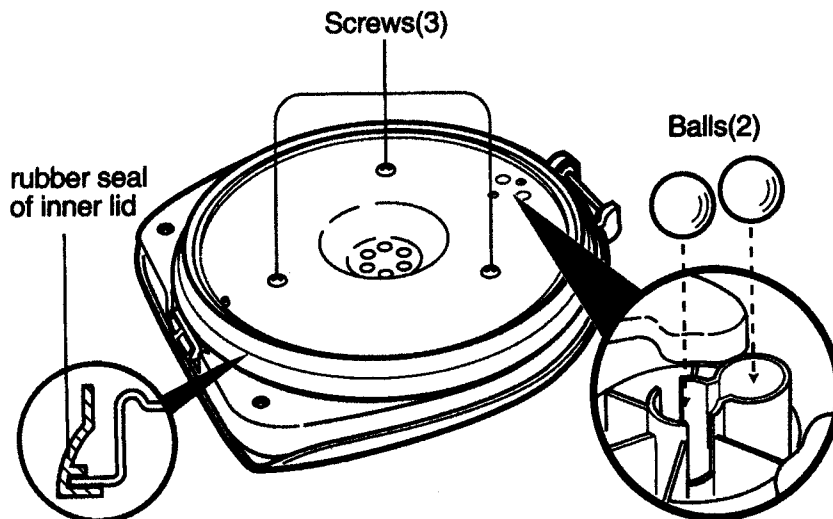
2. Remove the rubber seal.

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 securely.

※ If you detach the inner lid, always insert the 2 balls as shown, then re-attach the inner lid.



Before Calling for Service

Condition	Cause	Remedy
Water does not boil.	Plug is not plugged into electrical outlet.	Check the plug connections.
	Metal object or dirt is on the tip of the plug.	Clean the tip of the plug.
Water does not become hot or does not pour properly.	The dispensing lock is engaged.	Press the lock release key then press the hot water dispensing button.
	Plug is not plugged into electrical outlet.	Check the plug connections.
	Metal object or dirt is on the tip of the plug.	Clean the tip of the plug.
	Mineral deposits or the like have accumulated on the inner container and container filter.	Clean the container and the container filter. (See Cleaning and Maintenance, page 11.)
	Hot water does not pour properly a few minutes after boiling.	Open the upper lid once to release air bubbles. Close the lid. (Watch out for steam when opening the upper lid.)
Water pours out by itself.	Check that the dispenser is not filled beyond the full-water guide mark.	Pour out the excess amount of water until it is below the full-water guide mark.
White deposits appear in the hot water.	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 non-stick fluorine coating.	Clean the inner container with citric acid. (See Cleaning and Maintenance, page 11.)
Loud boiling sounds can be heard.	Excessive accumulation of mineral deposits and the like on the inner container can cause loud boiling sounds.	Clean the inner container with citric acid. (See Cleaning and Maintenance, page 11.)
The Keep-warm lamps illuminate simultaneously.	Container is empty or hot water was added to container, causing auto shut-off feature to engage.	Unplug the dispenser and add water after the inner container has cooled down.
A rattling sound can be heard when the upper lid is opened and closed.	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 dispenser 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 dispenser, a slight smell of plastic may be noticed but this will gradually fade with use.	

If you cannot solve the problem or you are experiencing a problem that is not listed above, contact your local Zojirushi dealer or the nearest authorized repair facility.
If the supply cord of the appliance is damaged, it must be replaced by the special cord.

Replacing plastic parts

Some plastic parts may become damaged after about three years of use. If replacement is necessary, contact the nearest authorized repair facility listed on the enclosed Authorized Service Center list.