



WARM MIST HUMIDIFIER

OPERATING INSTRUCTIONS

蒸氣式加濕器

使用說明書

스팀식 가습기

사용설명서

スチーム式加湿器

取扱説明書

EE-LAC50

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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. To disconnect, turn the power control to OFF, then remove the plug from wall outlet.
13. Do not use the appliance for other than intended use.
14. To protect against electrical hazards, unplug the cord before cleaning.
15. Scalding may occur if the lid is removed during the boiling cycle.

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.

READ AND SAVE THESE INSTRUCTIONS

THIS APPLIANCE IS FOR HOUSEHOLD USE ONLY.

- A. A short detachable power-supply cord had 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 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 pièces et avant de le nettoyer. Laissez l'appareil refroidir avant de le manipuler.
6. 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.
7. 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.
8. L'utilisation d'accessoires non recommandés par le fabricant de l'appareil peut causer des blessures.
9. N'utilisez pas l'appareil à l'extérieur.
10. 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.
11. Ne placez pas l'appareil près d'un brûleur à gaz allumé ou d'un élément électrique ou tension ou dans un four allumé.
12. Soyez très prudent en déplaçant un appareil qui contient du liquide chaud.
13. 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.
14. N'utilisez l'appareil que pour la fonction à laquelle il est destiné.
15. Pour vous protéger contre une secousse électrique, pensez à débrancher l'appareil avant tout nettoyage.

CONSERVEZ CES INSTRUCTIONS
CET APPAREIL EST RÉSERVÉ À L'USAGE DOMESTIQUE.

IMPORTANT SAFEGUARDS


Be sure to follow the instructions.


- 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** Indicates risk of serious injury. ※1

 **CAUTIONS** Indicates risk of injury or property damage if mishandled. ※2 ※3

- ※1 Serious injury includes loss of eyesight, burns (high and low temperature), electric shock, bone fractures, toxic reactions as well as other injuries severe enough to require medical care or extended hospitalization.
- ※2 Injury indicates physical damage, burns or electric shock not severe enough to require medical care or extended hospitalization.

 **CAUTIONS** Indicates a warning or caution. A specific caution is indicated inside or near the triangle by sentences or illustrations.

 **PROHIBITED** Indicates a prohibited operation. A specific prohibited operation is indicated inside or near the circle by sentences or illustrations.

 **INSTRUCTIONS** Indicates a requirement or instruction that must be followed. A specific instruction is indicated inside or near the circle by sentences or illustrations.

- ※3 Property damage indicates material damage towards a home, furniture, or pets and animals.

WARNINGS



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

Attempting to do so may cause fire, electric shock or injury. Make any repair inquiries to Zojirushi Customer Service.



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

Doing so may cause short circuit or electric shock.



Keep the Humidifier out of the reach of infants.

Infants are at risk of burns, electric shock, injuries or scalds.



Do not allow infants or children to put the Power Plug in their mouth.

Doing so may cause electric shock or injury. Take special precautions with children and infants.



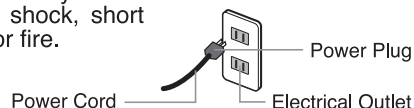
Do not use the Humidifier on unstable surfaces or near infants as hot water may spill when tipped over.

Doing so may cause scalds.



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

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



Always unplug the Humidifier before cleaning. Do not plug or unplug the Power Cord if your hands are wet.

Doing so may cause electric shock or injury.



Keep your hands and face away from the Steam Vent.

Doing so may cause scalds. The temperature of steam emitted from the Steam Vent is about 149°F.



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

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



Do not move the Humidifier during or immediately after use.

Doing so may cause scalds.



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

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



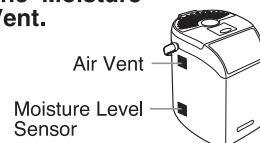
Do not damage the Power Cord. Do not bend, pull, twist, fold, or attempt to modify the Power Cord. Do not place it on or near high temperature surfaces or appliances, under heavy items, or between objects.

A damaged Power Cord can cause fire or electric shock.



Do not put metal objects such as pins or wires into the Moisture Level Sensor or Air Vent.

Doing so may cause electric shock or malfunction, resulting in injury.



Use only an electrical outlet rated at 15 amperes minimum and 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.

IMPORTANT SAFEGUARDS

Be sure to follow the instructions.

CAUTIONS



Do not use other Power Cords than the one provided.
Do not use the Power Cord for other appliances.
Doing so may cause malfunction or fire.



Unplug the Power Plug from the outlet when the Humidifier is not in use.
Leaving the Power Plug in an outlet may cause the insulation to become damaged, resulting in an electric shock, short circuit or fire.



Always allow the Humidifier to cool down before cleaning.
Some parts may cause burns when hot.



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.



If the Power Cord is damaged, it must be replaced by an appropriate cord or assembly made available by the manufacturer or its service agent.

IMPORTANT

- **Do not put objects such as pins, wires or fingers into the Steam Vent or Air Intake Grill.**

Doing so may cause electric shock, breakdown or deformation.

- **Do not operate the Humidifier when it is empty.**

Doing so may cause fire or breakdown of the product.

- **Do not tilt the Humidifier or tip it over.**

Hot water may spill out, resulting in scalds.

- **Avoid rough handling, dropping or bumping the Humidifier.**

Hot water may spill out and cause scalds or breakdown of the product.

- **Do not operate the Humidifier without attaching the Steam Vent Cover.**

Doing so may cause scalds, breakdown or deformation.

- **Do not operate the Humidifier with the Handle at the upright position.**

Doing so may cause breakdown or deformation.

- **Do not operate the Humidifier with the Upper Lid open.**

Doing so may cause scalds, breakdown or deformation.

- **Do not allow water to make contact with the Moisture Level Sensor or Air Vent.**

The sensor may not function correctly.

- **Do not allow water to make contact with the Control Panel or Receptacle.**

Doing so may cause breakdown or deformation.

- **Do not drag the Humidifier over any surface while attempting to move.**

This may cause damage to surfaces such as floors and countertops.

- **Always close the Upper Lid and hold the Handle when moving the Humidifier.**

Do not carry the Humidifier in your arms or by holding the Upper Lid as doing so may cause scalds.

- **Do not use the Humidifier for other than intended purposes.**

It may cause injury or breakdown.

- **Do not cover the Steam Vent or Air Intake Grill with anything such as a cloth.**

Doing so may cause scalds, breakdown or deformation.

- **Do not detach or attach the Steam Vent Cover or open or close the Upper Lid during and immediately after use.**

Doing so may cause scalds.

- **Allow the Humidifier to dry completely when storing for a long period of time in an area where it may freeze.**

The water left inside may freeze and cause breakdown.

- **Do not use the Humidifier at the following places:**

- **Near walls, furniture or ceiling.**

Steam or heat may cause discoloration or deformation, or condensate on the surface and cause mold.

- **On surfaces that are vulnerable to heat such as tablecloths.**

It may damage the surface.

- **Under direct sunlight, or in high temperature or humid places.**

It may cause fire or electric shock.

- **On electrical appliances such as a TV or on a heat source.**

It may cause fire or electric shock.

- **On high places such as on a piano.**

It may cause breakdown or deformation of the Humidifier if it falls.

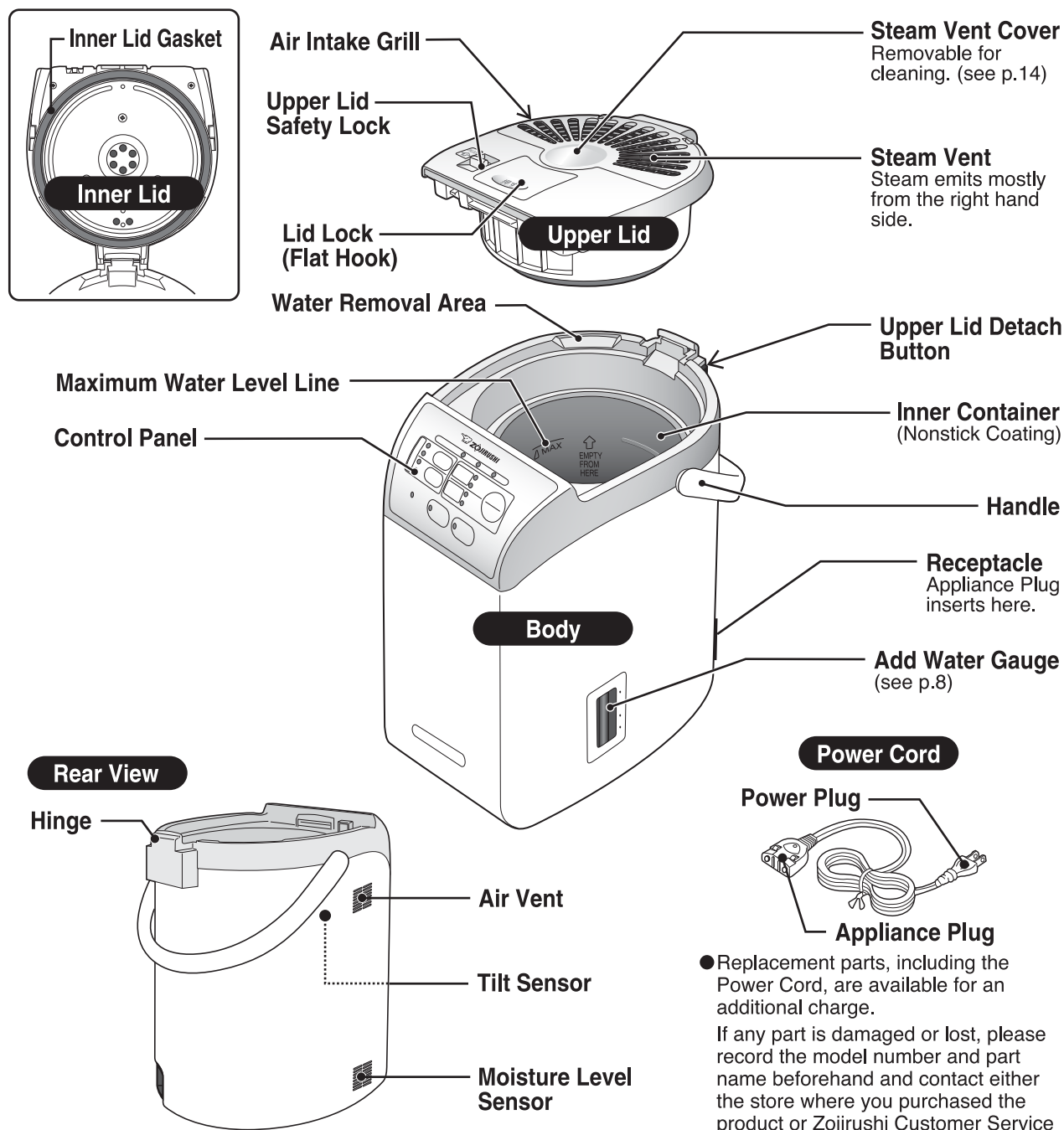
- **Near a heat source such as a stove.**

Doing so may cause fire or breakdown of the product.

- **Where the steam may come into contact with other electrical appliances.**

The steam may cause other electrical appliances to start fire, breakdown, discolor or deform.

PARTS NAMES AND FUNCTIONS



- Replacement parts, including the Power Cord, are available for an additional charge.
- If any part is damaged or lost, please record the model number and part name beforehand and contact either the store where you purchased the product or Zojirushi Customer Service (see p.16, "REPLACEMENT PARTS").

AUTO SHUT-OFF WHEN TILTED

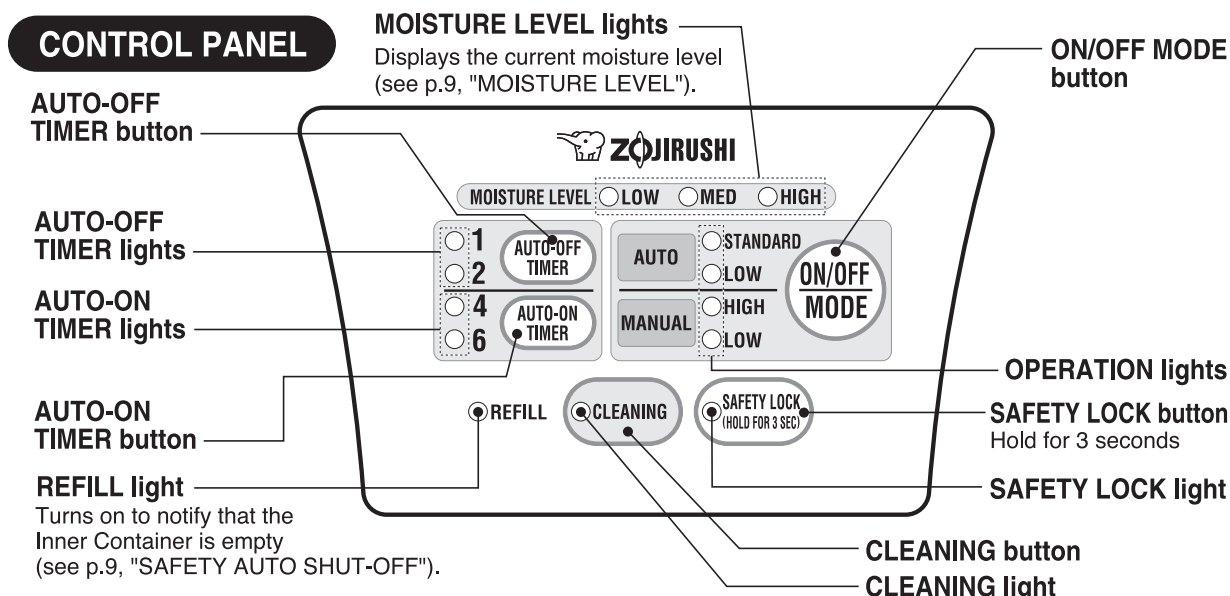
The Auto Shut-Off function activates to shut down power to the heater when the product is tilted or tipped over during use. All the lights on the Control Panel will turn off and a beep will sound to alert you that the Auto Shut-Off function has been activated.

*This function will not activate if the Power Cord is not plugged in.

How to Disable the Auto Shut-Off when Tilted

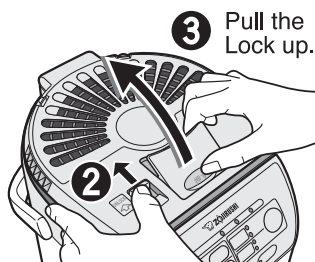
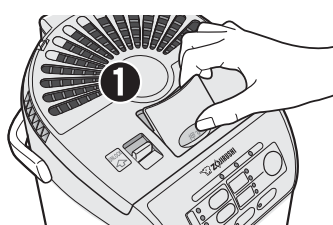
Unplug the Power Cord and plug it in again. Then press the ON/OFF MODE button to turn on.

PARTS NAMES AND FUNCTIONS



HOW TO OPEN THE UPPER LID

Press the indented area of the Lid Lock with thumb (1), then push the Upper Lid Safety Lock toward the "UNLOCK" direction (2) while pulling the Lid Lock up with fingers (3).



- Do not open or close the Upper Lid during or immediately after use. (Doing so may cause scalds.)
- Allow the Body to cool before opening or closing the Lid. (Otherwise it may cause scalds.)
- When opening the Upper Lid after use, open it half way to allow the dew to gather and flow into the Inner Container, then open it all the way. (Otherwise water may splash and cause scalds.)

SPECIFICATIONS

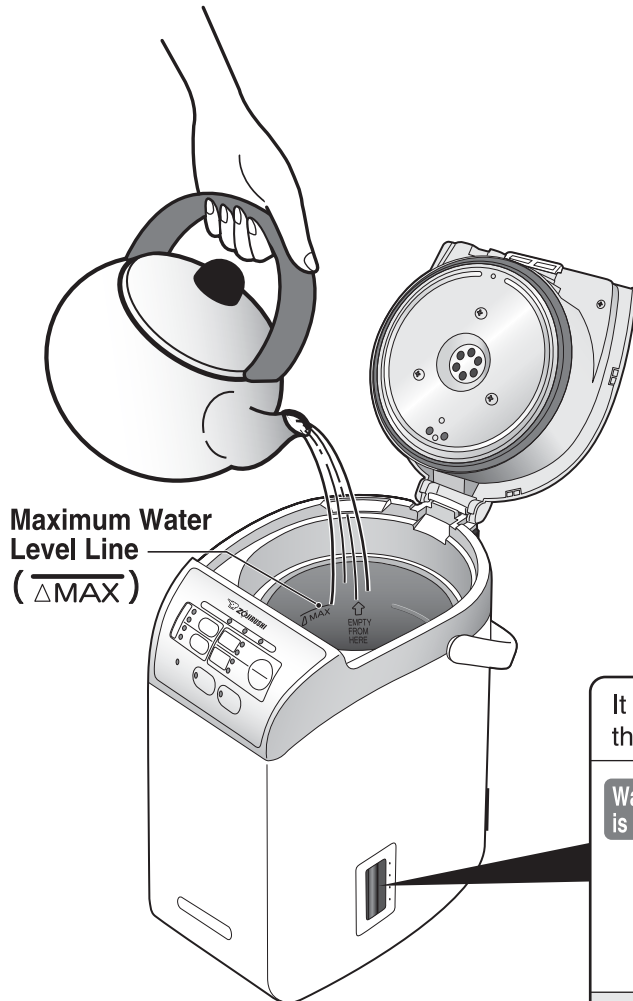
Model No.	EE-LAC50
Capacity	3.0 liters
Rating	120V AC 800W 60Hz
Max. Power Consumption During Humidification	410W
Continuous Operation Time (Without Refilling)	HIGH: approx. 6 hours, LOW: approx. 12 hours
Length of Power Cord	5.2 feet (1.6m)
External Dimensions (approx. inches)	9 ³ / ₈ (W) x 11 ¹ / ₁₆ (D) x 12 ⁷ / ₈ (H)
Weight (including Power Cord)	Approx. 5.5 lbs (2.5kg)
Coverage	675 sq.ft.

- Maximum Power Consumption During Use and the Continuous Operation Time is based on full water level, with both water and room temperatures starting at 68°F.
- The height is measured with the Handle folded down.
- The product may not perform as expected in high altitude or severely cold areas. Avoid using the product in such areas.

HOW TO USE

- This product is intended to humidify a room and should not be used for any other purposes.
- Please wash the Inner Container with a sponge before use. You may notice a faint smell of plastic, which will fade over use.

1 Open the Upper Lid and add water.



- 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.)
- Do not fill over the Maximum Water Level Line.
(Hot water may overflow from the Steam Vent.)
- Avoid splashing water on the Body, Control Panel, Receptacle, Air Vent, Moisture Level Sensor or Hinge.
(May cause electric shock or breakdown.)
- Do not fill the Inner Container with other than drinking-quality water such as alkaline ionic water, dirty water, pharmaceuticals or aroma oils.
(It may overflow and cause scalds, deformation and breakdown.)
- Do not fill the Inner Container with hot water as the Automatic Shut-Off function may be activated (see p.9, "SAFETY AUTO SHUT-OFF").

It is time to refill the Humidifier when you begin to see the water level in the Add Water Gauge.

Water supply is sufficient.



Add Water Gauge

Water supply is low.

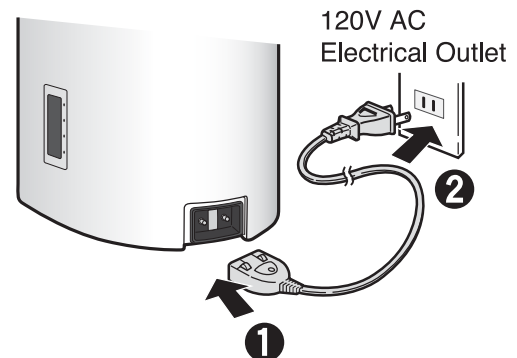


Water Level
The stripes on the Add Water Gauge appear thicker where there is water.

- The water level of the Add Water Gauge is not the same as the remaining water level. Use it as a guideline for refilling water.

2 Close the Upper Lid and plug in the Power Cord.

- Close the Upper Lid securely until you hear a click sound.
- Be sure to close the Upper Lid until the Upper Lid Safety Lock clicks back to the illustrated position.
- Be sure that the Steam Vent Cover is attached.

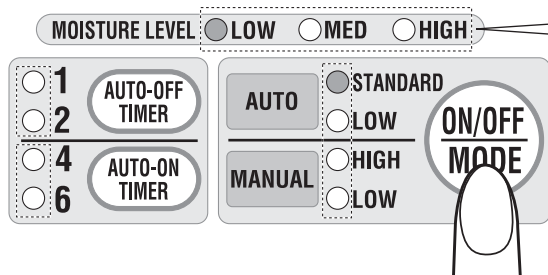


HOW TO USE

- This product is intended to humidify a room and should not be used for any other purposes.
- Please wash the Inner Container with a sponge before use. You may notice a faint smell of plastic, which will fade over use.

3 Turn on the Humidifier by pressing the button.

The OPERATION light turns on and the Humidifier begins to heat the water. It will begin to humidify when the temperature reaches close to boiling.



MOISTURE LEVEL

Check your room moisture level.

MOISTURE LEVEL	LOW	MED	HIGH
Humidity	Below 37.5%	37.5%-67.5%	Over 67.5%

- The above table is provided as a guideline.
- The Moisture Level may be different from the hygrometer.


- Estimated time to start humidification: approx. 25 minutes (beginning at full water level, with both water and room temperatures starting at 68°F)
- Start with less water or fill with warm water if in a hurry.

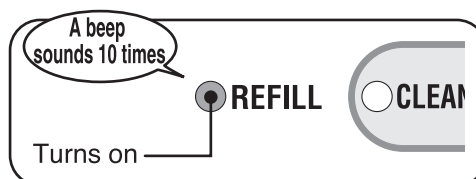
SAFETY AUTO SHUT-OFF (REFILL LIGHT)

For your safety, this Humidifier is equipped with a Safety Auto Shut-Off function which activates to shut down power to the heater in order to prevent damage from overheating. The REFILL light will light up to alert you that the Safety Auto Shut-Off has been activated. The following conditions may trigger activation:

- When turning on the Humidifier without filling the Inner Container with water.
- When the Inner Container is empty.
- When the Upper Lid is left open for adding water.
- When pouring in hot water immediately after turning on the Humidifier.

Remedy:

Turn the Humidifier OFF. Allow the Inner Container to cool, then press the  button twice.

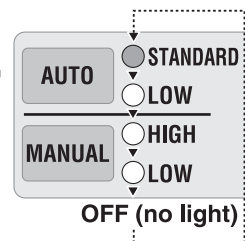


- Attempting to operate the Humidifier without adding water may cause discoloration or peeling of the Inner Container's nonstick coating.

HOW TO USE continued

4 Select the Operation Mode by pressing the button.

- Each press of the button changes the Operation Mode with a beep sound.



AUTO (AUTOMATIC OPERATION)

Automatic Operation automatically adjusts the output speed to maintain the selected moisture level.

Automatic Operation	Effects
STANDARD	Maintains the moisture level at around 60%, and is especially effective during the dry winter season.
LOW	Maintains the moisture level at around 50%, and is effective during the fall season and for use throughout the night.

Microcomputer Chip Controlled

This Humidifier is equipped with a MICOM (Microcomputer Chip) that monitors the current moisture level and makes adjustments to the output speed depending on the mode selected.

- This Humidifier is designed to increase the output speed at lower temperatures, which may cause condensation. If that happens, either switch the Operation Mode to LOW or turn the Humidifier off.

MANUAL (CONTINUOUS OPERATION)

The Humidifier will continue to humidify the room at the selected speed. Select the speed depending on the room size or the desired humidity level.

Recommended For:

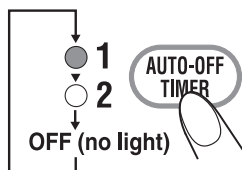
- When you wish to maintain a higher humidity level, such as during the cold season.
- When you wish to maintain a higher speed, such as during the dry season.
- Keeping the speed at LOW will allow continuous operation for up to 12 hours. (Based on full water level and both water and room temperatures starting at 68°F.)
- The steam output may stop during MANUAL operation to reduce condensation near the Steam Vent area.
- Steam may be more or less visible depending on the room temperature, humidity, lighting and the background of the product.
- You may notice condensation when the temperature difference between inside and outside the room is great such as in the winter, or during use of Continuous Operation. In that case, either turn the Humidifier off, or change the operation mode to a lower speed.

HOW TO USE THE TIMER FUNCTION

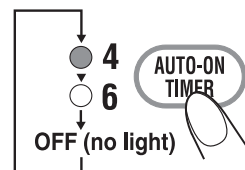
Press either the **AUTO-OFF TIMER** button or the **AUTO-ON TIMER** button to set the timer function.

- Each press of the button changes the Timer setting with a beep sound.

AUTO-OFF TIMER



AUTO-ON TIMER



AUTO-OFF TIMER

The **AUTO-OFF TIMER** automatically turns the Humidifier off after the set number of hours (approx. 1 or 2 hours).

AUTO-ON TIMER

The **AUTO-ON TIMER** automatically starts the Humidifier to begin humidifying after the set number of hours (approx. 4 or 6 hours later).

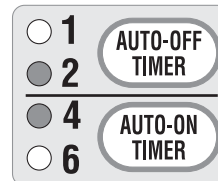
- The Humidifier will begin operation 30 minutes prior to the set time for the AUTO-ON Timer (e.g.: If set at 6 hours, it starts operation 5 hours 30 minutes after the AUTO-ON TIMER is set).
- When the Humidifier begins operation, the operation mode previously selected applies.
- The operation mode can be changed after the AUTO-ON TIMER is set (the Timer function will be disabled if the Humidifier is turned off).
- To change the Timer after it is set, turn the Humidifier off then turn it on to reset the Timer.

AUTO-OFF TIMER and AUTO-ON TIMER

The **AUTO-OFF TIMER** and **AUTO-ON TIMER** can be set simultaneously. Both the **AUTO-OFF TIMER** light and **AUTO-ON TIMER** light turns on.

The illustration on the right shows:

- ① The Humidifier will turn off 2 hours after the **AUTO-OFF TIMER** is set.
- ② The Humidifier will turn on and begin to humidify 4 hours after the **AUTO-ON TIMER** is set.



- Check the amount of water before setting the Timer.
If there is not enough water, the water may run out before the Timer is activated and the REFILL light may turn on.

HOW TO USE THE SAFETY LOCK FEATURE

- The **Safety Lock** prevents children from accidentally operating the Humidifier by touching the buttons.

Press and hold the **SAFETY LOCK (HOLD FOR 3 SEC)** button for 3 seconds.

To Unlock...

Press and hold the **SAFETY LOCK (HOLD FOR 3 SEC)** for 3 seconds.

- The **SAFETY LOCK** light turns on and all buttons except the ON/OFF MODE button will be locked. For safety purposes, pressing the ON/OFF MODE button will turn the Humidifier off.

- The **SAFETY LOCK** light turns off and all buttons will be unlocked.

- The **SAFETY LOCK** will be cancelled if the Humidifier is unplugged for more than 10 seconds.

AFTER USE

1 Press the button to turn the Humidifier off.

- A beep sounds and the Operation light turns off.

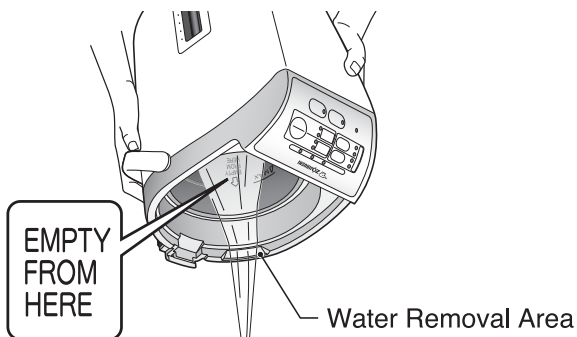
2 Unplug the Power Plug and the Appliance Plug.

3 Drain the remaining water.

- Allow the Body to cool down before draining.

① Detach the Upper Lid.

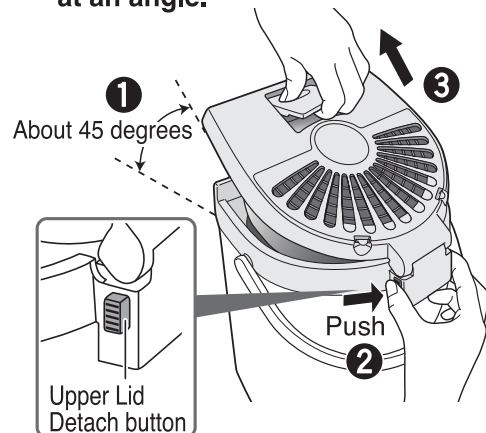
- Place the Upper Lid with the Inner Lid faced up; hot water may have collected inside the Inner Lid.
- ② **Hold the Humidifier with both hands while holding the Handle down securely as illustrated below.**
 - Be sure to hold the Handle securely to prevent it from folding down.
- ③ **Drain the water from the Water Removal Area.**



- Do not plug or unplug the Power Cord if your hands are wet. (Doing so may cause short circuit or electric shock.)
- Allow the Body to cool before opening and closing or attaching and removing the Upper Lid. (May cause scalds.)
- Be sure to drain the remaining water after every use. (Doing so will prevent scale build-up.)
- Be sure to detach the Upper Lid when draining the remaining water. (The Upper Lid may come off and cause scalds.)
- Be sure not to splash water on the Control Panel, Moisture Level Sensor, Handle, Receptacle, Air Vent or Hinge. (Doing so may cause scalds or breakdown.)

HOW TO DETACH THE UPPER LID

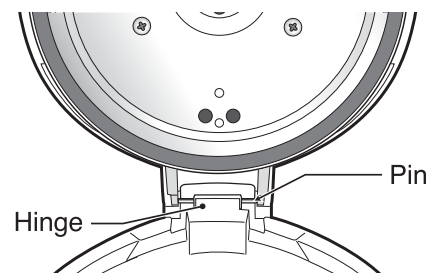
- ① Open the Upper Lid to about a 45-degree angle.
- ② Press the Upper Lid Detach button.
- ③ Pull the Upper Lid forward and up at an angle.



How to Attach the Upper Lid

Push in the Upper Lid back into place at the same angle.

- Be sure to check that the Upper Lid Pin is securely in the Hinge.



CLEANING AND MAINTENANCE

- Always unplug the Humidifier and allow the Body to cool before draining the remaining water. Be sure to dry the insides completely after cleaning.

Inner Container

Perform the Citric Acid Cleaning periodically.

Discoloration and formation of filmy objects

Over a period of time, red rust-like spotting, milky white, dark or purple discoloration and filmy objects may form on the surface of the Inner Container. These are caused by substances contained in water such as minerals and metal ion, and are not the discoloration or corrosion of the Inner Container itself. Although this is not a hygienic problem, it may cause odor in the steam or a louder boiling noise. It is recommended to clean the Inner Container periodically (every 1-2 months).

- **Red rust-like spotting (on the bottom of the Inner Container):** Due to rusting of iron substances contained in water.
- **Milky white formation (inside the Inner Container):** Mainly due to formation of minerals such as calcium ion.
- **Dark or purple discoloration (inside the Inner Container):** Mainly caused by metal ions.

(For details on cleaning the Inner Container, please see below "HOW TO CLEAN THE INNER CONTAINER WITH CITRIC ACID.")

- The condition of the Inner Container will depend on local water quality and how often you use the Humidifier.

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


Please follow the directions provided by the citric acid manufacturer.

- ① Put 30g of citric acid or 1 pack of Activated Descaling Cleaner (1 oz.) in 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  button to turn the Humidifier on.

- ③ Press the  button.

During Cleaning:	The CLEANING light blinks (for approx. 1 hour 30 minutes). Blinks 
When Cleaning Completes:	A beep sounds 5 times and the CLEANING light remains on. <ul style="list-style-type: none"> ● The CLEANING light will turn off if unplugged for more than 10 seconds.

- ④ Unplug the Humidifier, detach the Upper Lid and drain the water from the Water Removal Area.
- ⑤ Rinse the Inner Container with clean water.

- The time required for cleaning varies depending on the amount of water, water temperature and room temperature.
- Repeat the Citric Acid Cleaning if the residue is difficult to remove.
- All buttons except the ON/OFF MODE button will work during Citric Acid Cleaning.

Press the  button to cancel the process.

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.

Upper Lid and Body (surface):

Wipe clean with a well-wrung cloth.

Power Cord:

Wipe clean with a dry cloth.

Inner Lid:

Wash with a soft sponge and rinse with water.

CLEANING AND MAINTENANCE continued

Upper Lid (Steam Vent)

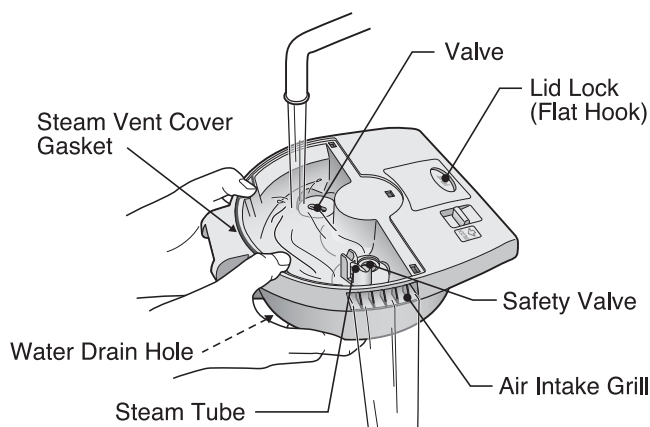
① Detach the Upper Lid.

- Allow the Upper Lid to cool before detaching or attaching it.

② Detach the Steam Vent Cover from the Upper Lid.

③ Rinse the Upper Lid and the Steam Vent Cover under running water.

- Be careful not to splash water on the Lid Lock (Flat Hook).
- Do not touch the Steam Tube, Safety Valve or Valve.
- Note that water also drains from the bottom of the Upper Lid.
- Handle the Steam Vent Cover Gasket gently.



④ Drain water and dry completely.

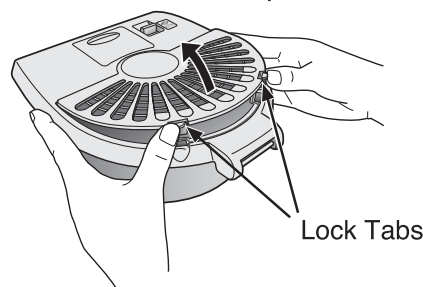
- Be sure to drain water from the Water Drain Hole.

⑤ Attach the Steam Vent Cover to the Upper Lid.

HOW TO DETACH AND ATTACH THE STEAM VENT COVER

■ How to Detach the Steam Vent Cover:

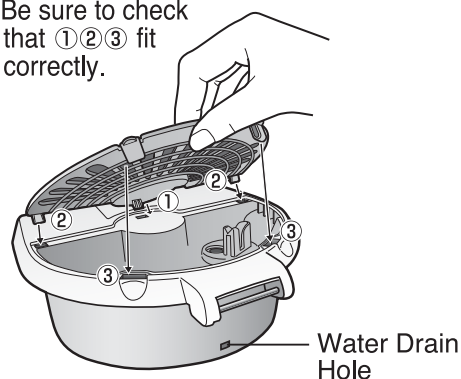
Lift both Lock Tabs upward.



■ How to Attach the Steam Vent Cover:

Fit the Lock Tabs into the holes of the Upper Lid in the illustrated order ①②③.

- Be sure to check that ①②③ fit correctly.



NOTE:

- Do not immerse the Humidifier in water or splash water on the Body. Water may get inside and cause breakdown or rust.
- Do not use the following for cleaning:
 - *Kitchen detergent (smell may remain)
 - *Dishwasher, dish-dryer (may cause breakdown and deformation)
 - *Abrasive cleansers, nylon or metal brushes, etc. (may scratch the nonstick coating of the Inner Container or Inner Lid and other parts)
 - *Benzene, paint thinner (may cause deterioration of resins of the Upper Lid, Body and others)
- Be sure to clean periodically. Although the Inner Container is nonstick coated, it may be difficult to remove stains if cleaning is not performed in a timely manner.

■ When Storing the Product for a Long Period of Time:

Dry the product thoroughly and pack airtight in a plastic bag to prevent insects from getting inside.

TROUBLESHOOTING GUIDE

• Please check the following points before calling for service.

Condition	Cause	Remedy
OPERATION light does not turn on.	▶ Power Cord is disconnected.	▶ Connect the Power Cord.
	▶ Water level is not sufficient (REFILL light is on).	▶ Add water.
OPERATION light is on but steam does not come out.	▶ Water has not boiled.	▶ It takes about 25 minutes for the steam to emit.
	▶ Water level is not sufficient.	▶ Add water.
	▶ Depending on the room temperature and humidity, the steam is difficult to see.	
The Humidifier makes a large boiling noise during operation.	▶ The Humidifier tends to be louder immediately after it is turned on.	
	▶ The Inner Container has not been cleaned sufficiently.	Clean the Inner Container (see p.13, "HOW TO CLEAN THE INNER CONTAINER WITH CITRIC ACID").
A filmy, floating residue is noticeable.	▶ Residue is due to the mineral content in water, not from corrosion of the Inner Container or peeling of the Nonstick Coating.	
The steam has a foul odor.	▶ The Inner Container has scale build-up.	
	▶ Water other than drinking-quality water or old water is used.	▶ Use fresh, drinking-quality water.
	▶ The Humidifier may have a smell of plastic. This is normal and will gradually fade away.	
All OPERATION lights turn on.	▶ Humidifier was tilted or tipped over.	Unplug and plug in, then press the ON/OFF MODE button.
Both the REFILL light and the TIMER light are on.	▶ Depending on the usage, this situation may occur.	
REFILL light turns on.	▶ Inner Container is empty.	Allow the Body to cool and add water, then press the ON/OFF MODE button twice.
	▶ Hot water was added.	
Steam or water leaks from other than the Steam Vent.	▶ Upper Lid is not closed securely.	▶ Close the Upper Lid securely.
	▶ Inner Lid Gasket is deteriorated or damaged.	▶ Replace the gasket.
The Humidifier makes a clicking noise during operation.	▶ The clicking noise is made by the microprocessor, which controls operation.	
You hear a light sound when opening and closing the Upper Lid.	▶ This sound is normal and comes from the movement of the ball which limits the hot water from overflowing when the product is tipped over.	
The Body becomes hot.	▶ 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.	

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 Humidifier or Zojirushi Customer Service.

Part Name	Part Number
Power Cord	6290350000-01
Inner Lid Gasket	62-5702
Activated Descaling Cleaner (1 oz.)	ADC-05

■ Plastic Parts and the Nonstick Coating of the Inner Container

- Plastic parts of the Upper Lid may deteriorate after years of use. Although hygienically safe materials are used, it is recommended to replace it (with additional charge) when it becomes discolored or the surface becomes rough.
- The Inner Container (nonstick coated) may also deteriorate after years of use. Please contact either the store where you purchased the Humidifier or Zojirushi Customer Service.

■ How to Change the Inner Lid Gasket

The Inner Lid Gasket may need to be replaced due to time and wear. Check it about once a year. Replace it (with additional charge) if steam leaks from the gap between the Upper Lid and the Body or discolors.

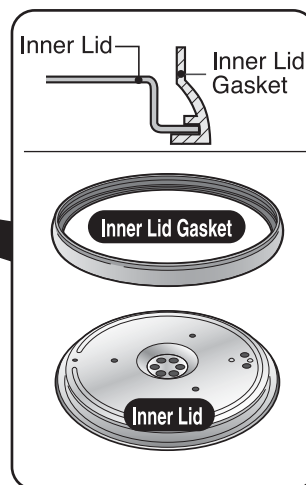
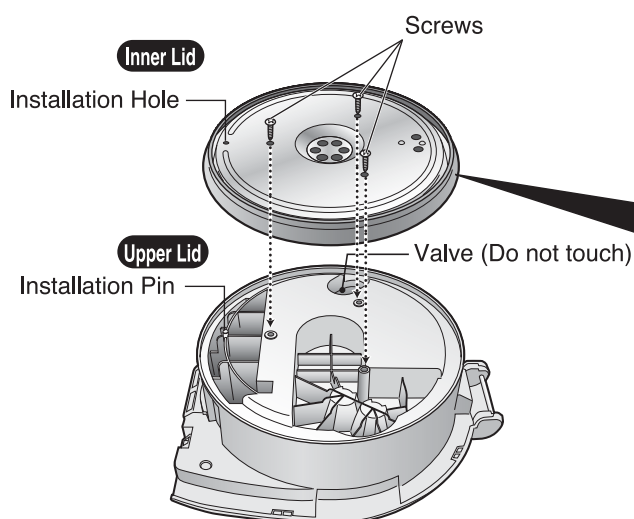
When the Inner Lid Gasket turns white, hot water may leak from the gap between the Upper Lid and the Body if the product is tilted or tipped over by accident and may cause scalds.

HOW TO REMOVE THE INNER LID GASKET

- ① **Loosen the 3 screws.**
 - Do not lose the screws.
- ② **Remove the Inner Lid and the Inner Lid Gasket.**
 - Do not remove the Inner Lid Valve.

HOW TO ATTACH THE INNER LID GASKET

- ① **Securely fit the Inner Lid Gasket back in place as illustrated.**
- ② **Fit the Inner Lid on the Upper Lid correctly and tighten the screws securely.**
 - Be sure to insert the Installation Pin into the Installation Hole.





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