



Digital Air Pot

MMAP302 / MMAP402 / MMAP502



AIR POT

Please read this instruction manual thoroughly before operating and keep it for future reference

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, always follow basic safety precautions to reduce the risk of fire, electric shock, burns, or injury.

General Use

- This appliance is intended for household use only. It is not suitable for commercial use.
- Use the appliance only for heating and dispensing water. Do not use it to heat milk, soup, or other liquids.
- Do not operate if water inside may be frozen.
- Do not overfill above the MAX line, as boiling water may overflow. Ensure the water is always above the MIN line before switching on.
- Always place the appliance on a flat, stable, and heat-resistant surface.
- Do not move, tilt, or shake the appliance while in use or while it contains hot water.
- Use only the power base provided with this appliance.

Electrical Safety

- Before plugging in, ensure the voltage on the rating label matches your mains supply.
- Plug the cord into the appliance first, then into the wall outlet.
- Do not unplug by pulling on the cord. Hold the plug firmly to remove it.
- Do not operate the appliance with a damaged cord, plug, or after malfunction or impact. If the cord is damaged, it must be replaced by the Service Centre.
- Keep the power base and cord dry. Do not immerse the appliance, cord, or plug in water or other liquid.
- Avoid spillage on the power connector or power base.
- Do not operate the appliance with wet hands. If the appliance is humid or wet, unplug it immediately.
- Unplug the appliance when not in use, before cleaning, or if left unattended.

Burn & Scald Prevention

- The appliance body, upper lid, and steam vents become very hot during use. Avoid touching hot surfaces. Always use the handle when carrying.
- Do not cover or block the steam vent opening under any circumstances. Never bring your face, hands, or body near steam vents.
- Do not open the upper lid while the water is boiling or immediately after boiling, as scalding steam may escape.
- Always close the upper lid securely before boiling or dispensing. Do not remove the upper lid while boiling.
- Always use caution when opening the upper lid and avoid skin contact with steam.
- Scalding may occur if the upper lid is removed or slammed shut during operation.
- Do not dispense hot water while boiling, as water may spurt out.
- Do not attempt to move the appliance while dispensing water.
- Do not allow hot water to splash onto the control panel or water level indicator.

- Always use extreme caution when moving the appliance, as even when unplugged it may still contain hot water and steam.
- Always use the built-in handle when moving the appliance.
- Do not attempt to remove, loosen, or modify the handle, as it is fixed to the appliance and provides safe transport.
- Do not carry the appliance by the upper lid, spout, or power cord.
- Always use extreme caution when moving an appliance containing hot liquids.
- Do not move the appliance while it is in use or immediately after use if it contains hot water, even when unplugged.
- 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. Doing so may result in scalding by hot water spilling out from the spout or steam vent, even if the Child Lock is on.
- Close the upper lid securely. Hot water may spill out when the product is overturned, resulting in scalds.

Child Safety

- This appliance is not intended for use by children or by persons with reduced physical, sensory, or mental capabilities unless supervised.
- Children must not play with the appliance.
- Hot water can cause severe burns. Keep the appliance and cord out of reach of children.

Maintenance & Care

- Do not dry boil the appliance. Running the appliance without water may cause overheating and damage.
- Allow the appliance to cool down before cleaning or relocating. Even when unplugged, residual heat can still cause burns.
- Always ensure the appliance is thoroughly dried before storage.
- If storing in a place where it may freeze, empty all water first. Frozen water may cause damage or malfunction.
- Replace the inner lid gasket if it shows cracks, stiffness, deformation, or discolouration.
- Clean regularly to prevent mineral build-up. Do not use a steam cleaner to clean the appliance.
- Avoid dropping, bumping, or rough handling.

Installation Environment

- Do not use outdoors, in high humidity, or near direct sunlight.
- Keep away from heat sources such as stovetops or ovens.
- Avoid placing the appliance under cabinets or shelves where steam may cause discolouration or warping.
- Ensure proper ventilation around the appliance.

WARNING

- Misuse of this appliance may cause injury or damage.
- Failure to follow safety instructions could result in electric shock, scalding, or fire.

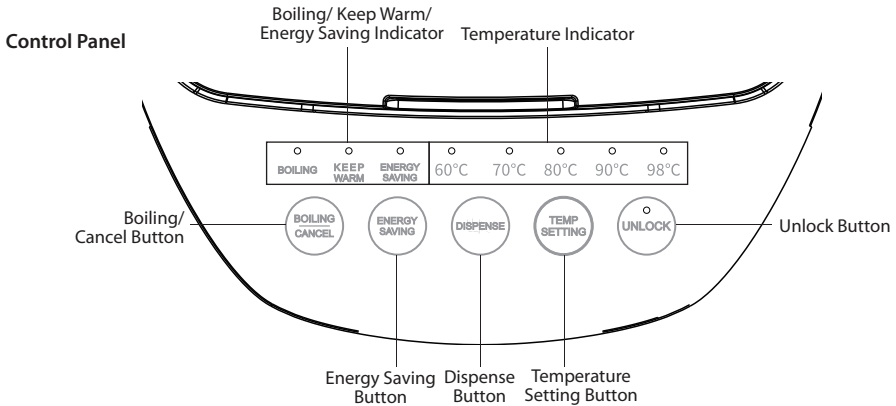
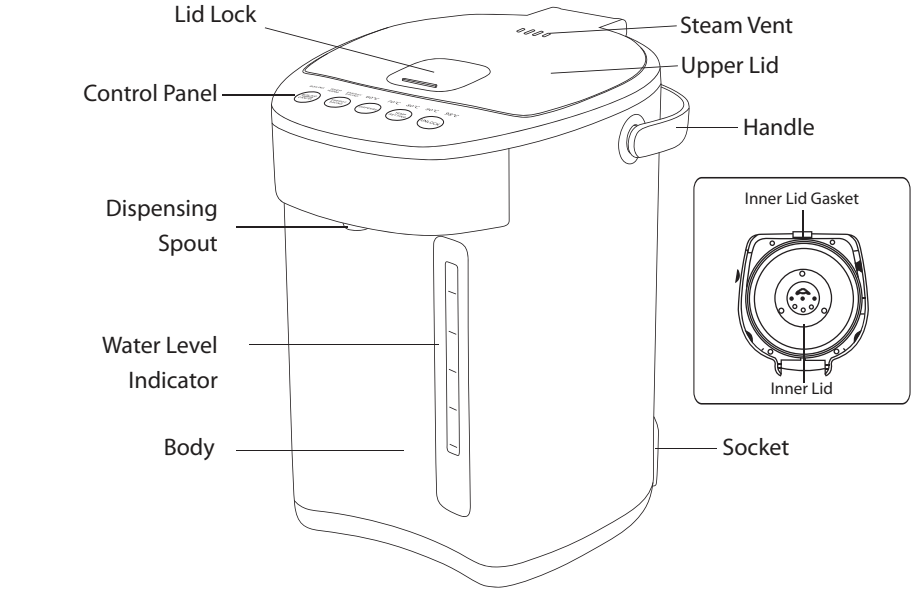
Disclaimer

- The illustrations in this manual are for reference only and may differ slightly from the actual product. In case of differences, the actual product shall prevail.

PRODUCT TECHNICAL PARAMETERS

MODEL	RATED VOLTAGE	RATED POWER	GROSS CAPACITY
MMAP302	220-240V~, 50/60Hz	1200W	3L
MMAP402			4L
MMAP502			5L

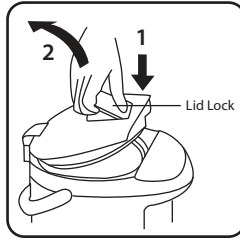
INTRODUCTION OF PARTS



CONTROLS AND OPERATIONS

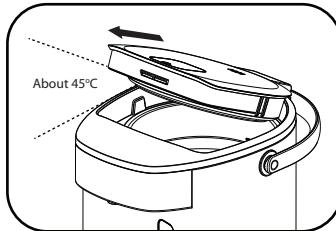
How to Open and Close the Upper Lid

- To Open: Press the indented area of the Lid Lock with your thumb. While pressing, lift the Lid Lock with your fingers to open the Upper Lid.
- To Close: Press the Upper Lid down firmly until it clicks into place.



How to Detach and Attach the Upper Lid

- To Detach: Open the Upper Lid to approximately a 45° angle. Pull the upper lid forward and upward to remove it.
- To Attach: Hold the upper lid at the same angle and push it back into the hinges until it fits securely.



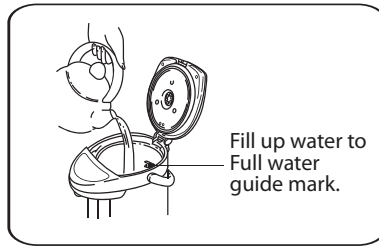
Before First Use

- Check that the appliance voltage matches the rating label.
- Rinse the inner container with clean water.
- Fill water to the "Full" mark and bring to a boil.
- Discard the water by dispensing about 80%, then pour away the rest. (Refer to the section "Dispose Water" on Pg 9 and follow the guidance).
- Repeat the boiling and discarding process twice to remove initial odour.

Note:

- Always use another water container or jug to add the water.
- Please be careful not to get the appliance wet.
- A slight plasticky odour may be noticeable during the first few uses. This is normal and will fade with continued use.

Boil Mode



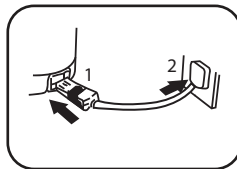
1. Open the upper lid and fill the inner container with water using a pitcher or container.

Note:

- Do not fill the inner container directly from a water faucet or place the appliance on a wet surface such as a sink.
- Avoid splashing water on the body or control panel.
- Do not exceed the "Full" mark or indicator line inside the container. Hot water may overflow and cause scalds.

2. Close the upper lid securely by pressing it down until you hear a click.

Note: A clattering sound may be heard when opening or closing the upper lid. This is normal.



Plugging In

3. Insert the power cord securely into the socket.

4. Plug in and switch on the mains power. The "BOILING" indicator will light up, and the water will automatically begin to boil.

Note: While the water is boiling, please follow below safety instructions to prevent any possible burns:

- DO NOT open the upper lid.
- DO NOT touch steam coming from the vent.
- DO NOT cover the steam vent with cloth or objects.
- DO NOT dispense hot water while boiling.

5. After boiling, the appliance will automatically switch to Keep Warm mode and maintain at the set keep warm temperature (Default: 90°C).

Note:

- At first use, or after long storage, fill the container to the “Full” line and boil once. Dispense about 80% of the water, then discard the rest. Refill with fresh water before use.
- When using mineral or alkaline ionic water, floating residue or a milky white substance may form on the inner surface. This is due to the water content and is harmless. Frequent cleaning is recommended.

Reboil Mode

- This function is used to reboil water while in Keep Warm mode.
 1. Press the “UNLOCK” button.
 2. Press the “BOILING/CANCEL” button. The “BOILING” indicator will light up and the water will begin to boil.
 3. When reboiling is completed, the appliance will automatically switch back to Keep Warm mode (default: 90 °C).
- To Cancel Reboiling:
 1. Press the “UNLOCK” button.
 2. Press the “BOILING/CANCEL” button again. The “BOILING” indicator will turn off, and the “KEEP WARM” indicator will remain on (default: 90 °C).

Note:

- Do not attempt to dispense hot water during reboiling.
- Water may not dispense smoothly for a short time after reboiling.
- Add water if the water level is low during the Keep Warm mode. The appliance will heat the water to the set keep warm temperature but will not automatically reboil. To start boiling manually, press the “UNLOCK” button followed by the “BOILING” button.

Dispense Hot Water

1. Press the "UNLOCK" button. The "UNLOCK" indicator will turn on.
2. Press and hold the "DISPENSE" button to release hot water.
3. Release the button to stop dispensing.

Note:

- Do not press the "DISPENSE" button if the inner container is empty.
- Do not attempt to dispense hot water during boiling.
- Water flow may not dispense smoothly for a short period of time after boiling.
- Handle with care, as the appliance body becomes hot during Boil and Keep Warm modes.

Keep Warm Temperature Setting

1. Press the "UNLOCK" button. The "UNLOCK" indicator will turn on.
2. Press the "TEMP SETTING" button to select the desired keep warm temperature. The available settings are 60°C, 70°C, 80°C, 90°C, and 98°C.
 - The default keep warm temperature is 90°C if no selection is made during the boiling process.
 - Each press cycles through the following sequence: 90°C 98°C 60°C 70°C 80°C.
 - The temperature setting can be changed at any time during Keep Warm mode.
 - Depending on the water temperature and the selected setting, the appliance may reboil automatically.
3. If the water in the appliance is not boiled tap water, after selecting the keep warm temperature, press the "BOILING" button. The appliance will boil the water up to 100°C before cooling down to the selected temperature.
4. After boiling, the selected temperature indicator will blink, indicating the appliance is cooling the water to the selected setting.
5. Once the water reaches the chosen keep warm temperature (by heating up or cooling down), the corresponding temperature indicator will stop blinking and remain steadily lit.

Approximate time required for water to reach the set keep warm temperature after boiling (at room temperature of 25°C):

Temperature(°C)	Temperature(°C)	Temperature(°C)	Temperature(°C)
98	20 mins	22 mins	30 mins
90	50 mins	1 hour	1 hour 10 mins
80	1 hour 45 mins	2 hours	2 hour 30 mins
70	2 hour 50 mins	3 hours	4 hours
60	4 hours	5 hours	6 hour 30 mins

Note:

- Lower Keep Warm settings such as 60–70°C naturally consume less power compared to higher settings like 90–98°C.
- Using the Energy Saving function helps reduce electricity usage during prolonged operation.

Energy Saving Mode

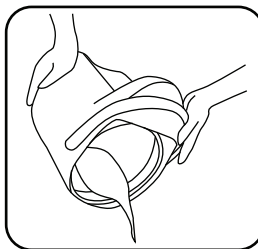
1. Press the “ENERGY SAVING” button to activate. The Energy Saving indicator will light up.
2. If no operation is performed within 2 hours, the appliance will automatically enter Energy Saving Mode.
3. In Energy Saving Mode, the Energy Saving indicator and the 70°C indicator will flash.
4. This function can only be selected when the Keep Warm temperature is set to 80°C, 90°C, or 98°C. It cannot be activated if the Keep Warm temperature is set to 60°C or 70°C.
5. To exit Energy Saving Mode and return to the previous temperature setting, press “UNLOCK” and either the “TEMP SETTING” or “BOILING” button.

Unlock

1. Press the “UNLOCK” button and the unlock indicator will light up and the appliance is unlock.
2. All functions and buttons can be pressed and selected according to your preference and usage, including dispense water.
3. After 10 seconds if there is no operation nor any function or button is selected, the air pot will automatically lock on its own and the unlock indicator light will turn off.
4. To lock the appliance manually while it is in the unlocked state, press the “UNLOCK” button again.

Dispose Water

1. Dispose of the water when the appliance is not in use.
2. For safety, before disposing of water, ensure the water level in the inner container is less than 20%, or reduce it by dispensing.
3. Unplug the Power Cord and detach the Upper Lid.



4 Hold the appliance with both hands and carefully pour out the water.

Note:

- Take care when handling hot water or steam to avoid scalds.
- Hot water may drip from the spout during disposal; use caution.
- For safety, it is recommended to allow the water to cool to a lukewarm temperature before disposing.

CLEANING AND MAINTENANCE

External Outer Body

- Always wipe the body with a soft and damp cloth. Do not immerse the whole appliance into water.
- To clean away any dirt on the exterior surface, wipe it with a soft and damp cloth.
- To avoid deformation or cracking, do not use benzine, thinner, or any liquid cleaners or cleaning agents.
- It is recommended not to use any chemical cloth as it may cause changes in the color of the appliance or discoloration.
- Do not place the appliance in the dishwasher or dish dryer.

Stainless Steel Inner Pot

- Wipe the inner pot with a soft sponge or a soft cloth.
- Do not use any detergent or cleaning agent to clean the inner pot.
- Do not use any metal or scouring pads or any nylon brush to clean the inner pot.

Descaling

- After using the appliance for some time, mineral components in the water may accumulate inside the inner container and form limescale. Limescale deposits may appear chalky, milky white, red, brown, black, or even glittering. This is due to water content and is harmless.
- If limescale builds up on the inner container or filter, the appliance may become noisier during boiling, and water may not dispense smoothly. Regular cleaning is recommended to maintain performance and prolong the life of the appliance.
- The frequency of descaling depends on water hardness and usage. It is recommended to descale every 1–3 months.
- Steps for Descaling:

1. Ensure the filter is attached to the inner container.

Note: If the filter is dirty, remove it, clean gently with a soft brush, and reinstall.

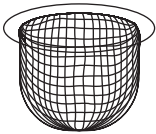
2. Dissolve about 30g of citric acid in warm water, then pour the solution into the inner container. Fill with water up to—but not over—the “Full” mark.
3. Close the upper lid, switch on the appliance, and let it boil to start the descaling process.
4. After boiling, dispense all the water. Once dispensing stops, unplug the appliance, open the lid, carefully tilt the unit, and pour out any remaining water and residues into the sink.
5. Wipe away any remaining deposits with a moistened soft sponge. Rinse the inner container thoroughly.

6. To remove the citric acid completely, refill the inner container with clean water, boil, and discard. Dispense about 80% of the water, then pour out the rest from the top. Repeat this rinsing process 2–3 times until no residues remain.

Note:

- If deposits are difficult to remove, repeat the descaling process.
- Do not consume hot water boiled with citric acid.
- Do not overfill the container, as citric acid may create excess bubbles during boiling.
- Take care when disposing of hot water, as hot water or steam may drip from the spout.

Mesh Filter



- At the bottom of the inner pot base, there is a mesh filter to filter out any dirt or foreign objects that may be found in the water before.
- To wash the mesh filter, take out the mesh filter, and use a soft brush such as a toothbrush to clean the mesh filter.
- After washing, put it back into the inner pot. Ensure that the mesh filter is tightly secured and placed back in before adding water into the inner pot again to use.
- It is recommended to frequently take out and wash the mesh filter to prevent clogging, which may cause improper dispensing of water
- Always ensure the mesh filter is in place and secured properly in the inner pot base before using appliance again. If the mesh filter is not use, this may cause any foreign objects to enter the pump and stop dispensing, which will damage the appliance.

Upper Lid & Inner Lid Gasket

- After using for a long period of time, if the sealing ring loses its elasticity, cracks, or damages, this will cause steam to leak from the gap of the upper cover. Therefore, it should be replaced immediately.
- If the seal ring is damaged, the plastic part of the lid cover around the seal ring may have some white powder form or turn yellow as well. Therefore, please replace if it is damaged.

Before Storage

- Unplug the power cord and detach it from the appliance.
- Drain out all the water in the inner container and ensure all the parts are thoroughly dry.
- Pack in an airtight plastic bag to keep out insects and dusts.

TROUBLESHOOTING

Problem	Cause of Issue	Solution
There are chalky / milky white, red, brown, black, or even glittering powdery stains inside the water.	Limescales have formed and dropped into the water.	Refer to Cleaning & Maintenance and descale the appliance.
	The water source contains too many minerals.	
The hot water smells bad.	The initial tap water use for boiling may contain chlorine, which is used with the purpose of disinfecting the water. Hence there is an odor in the water after boiling.	Dechlorinate the water after boiling to remove the chlorine in the water.
	When using the air pot for the first time, the protective layer of oil on the heating element may have an unpleasant smell when using the appliance.	Discard all the boiled water when using the appliance for the first time. Add new water into the air pot and proceed to boil, followed by dechlorinate thereafter. Repeat this step for 1-2 more times if still persists.
The dispense function does not work after boiling.	Check if the mesh filter is clogged.	Refer to Cleaning and Maintenance and clean the mesh filter accordingly.
	When boiling water, air bubbles and hot steam are formed inside, which has caused pressure in the air inside the inner pot to be formed, making it difficult to pump out the water.	Open the lid cover for about 10 seconds to let the air bubbles and hot steam out first, then try to dispense the water again. Be careful of the hot steam when opening the lid cover while it is hot.
Hot water leakage.	The water added into the appliance has exceeded the max water level.	Pour away the excess water inside the appliance.
The water is not boiled.	The power cord may not be properly plugged in.	Check and be sure that the plug is plugged in securely.
The air pot outer body is hot when in use.	To keep a high temperature inside, the body of the air pot may become hot at room temperature.	Do not touch the body when the appliance is in use. Only touch the handles.