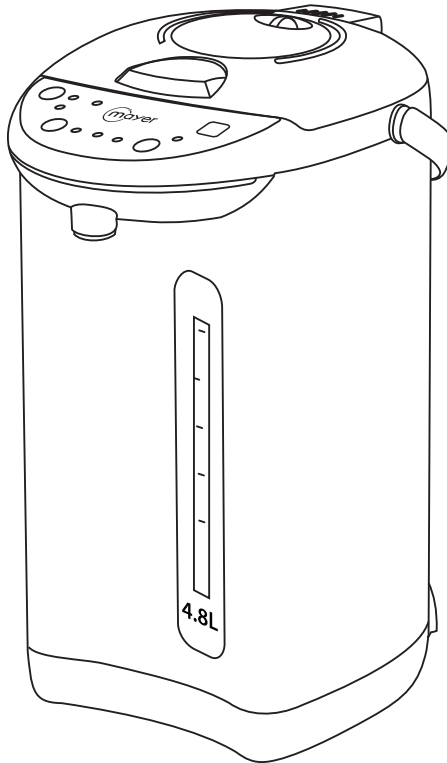




# Electric Air Pot MMAP520



## AIR POT

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

## IMPORTANT SAFETY INSTRUCTIONS

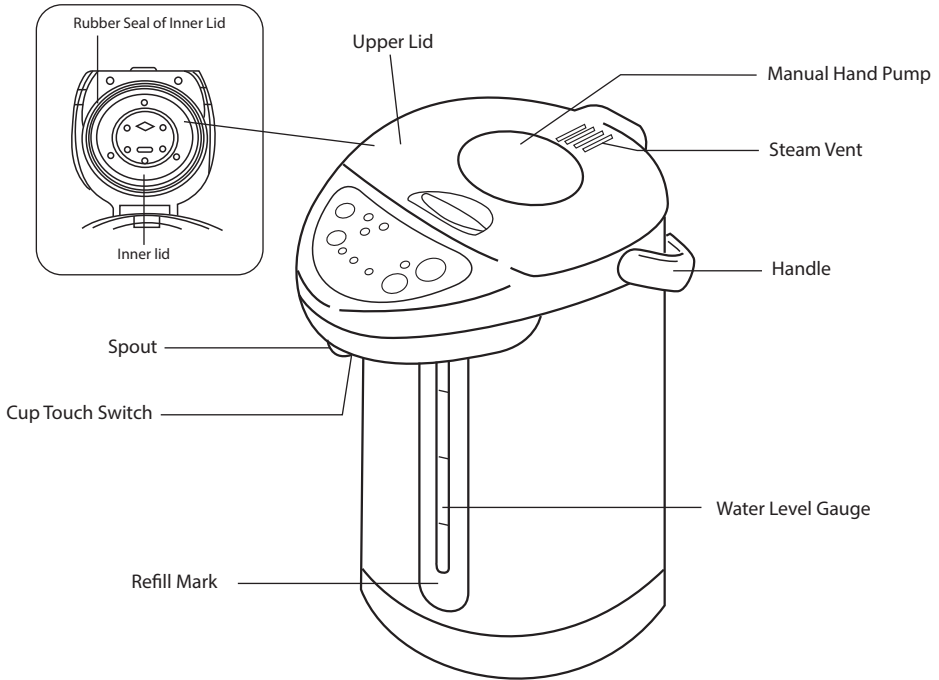
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- When using the appliance, the appliance should be placed on a flat, stable surface and out of reach of children to prevent children from pulling the power cord or touching the appliance, which may overturn and burn people or damage the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been dropped or damaged in any manner. If the power cord is damaged, it must be replaced at the Service Centre to avoid a hazard.
- Do not let the power cord hang over the edge of the table or touch hot surfaces. If the power cord is too long, coil it into the cord storage at the bottom of the power base.
- When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury.
- Do not immerse the appliance, cord or plug in water or other liquid.
- Do not use the appliance on a wet surface such as sink.
- Unplug from the outlet when not in use and before cleaning.
- Do not unplug the appliance by pulling on the cord.
- Use the accessories from the appliance only, as other accessories not from the appliance may cause fire, electric shock or injury.
- To avoid circuit overload, do not operate high wattage appliances on the same circuit.
- Do not turn on the appliance if there is no water in it.
- Do not dry burn appliance if there is no water in it, otherwise it will easily cause the heating plate to turn yellow or the heating tube to be damaged.
- Do not operate the appliance if water is below the minimum level.
- Do not fill the water exceed the maximum level, otherwise the hot water will overflow or spray out and cause water leakage.
- This product is only for boiling water. Do not use it for boiling milk, coffee, tea, alcohol, or any other chemicals.
- Do not place the appliance against a wall or against another appliance. Leave at least 10-30cm of free space from all sides of the appliance.
- Do not shake the appliance and do not hold the lid while hot water is in it.
- Do not remove the lid during the boiling cycle.

- Do not move the appliance when it is operating.
- Unplug the appliance when there is no water in it, when adding water, when not in use, and before cleaning or moving the appliance.
- Do not allow the appliance to tilt or fall over. Always place the appliance on a flat, solid, sturdy surface.
- Do not place this appliance on or near a hot gas or electric burner or on the top of other electric appliances.
- Use the handle to hold the appliance.
- Do not put any items over the steam vent.
- To avoid burns, do not touch the steam vent.
- Do not allow the steam to contact your skin when opening the lid.
- Incorrect use of the appliance may cause serious burns.
- Do not use outdoors. This appliance is intended to be used in household and similar applications such as:
  - Staff kitchen areas in shops, offices and other working environments;
  - Farm houses;
  - By clients in hotels, motels and other residential type environments;
  - Breakfast type environments.
- When boiling water or when there is water in the appliance, please do not touch the surface of the appliance to avoid being scalded.
- CAUTION: Allow 30mins to cool down after operation before handling or cleaning the appliance.
- Do not clean the inner container or appliance body with chemical cleansers, steel wool pads or other abrasive materials.

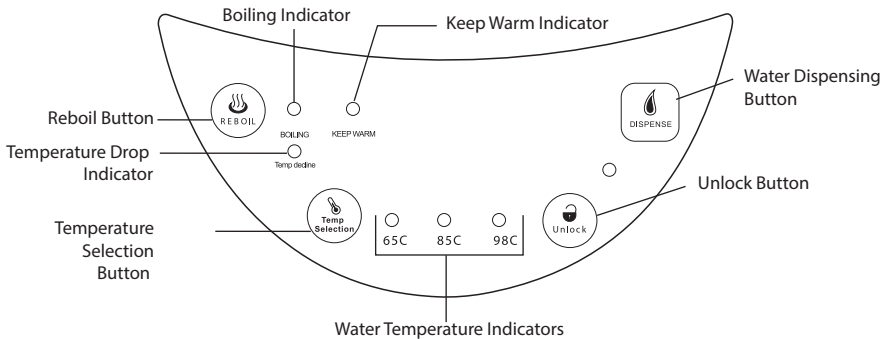
# PRODUCT TECHNICAL PARAMETERS

MODEL	RATED VOLTAGE	RATED POWER	GROSS CAPACITY
MMA520	220-240V~, 50/60Hz	750W	4.8L

## INTRODUCTION OF PARTS



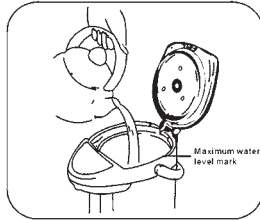
### Control Panel



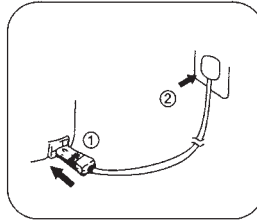
## CONTROLS AND OPERATIONS

When using the appliance for the first time, it is recommended to boil the water and discard away. Repeat this two times to remove any possible odor. The odor is normal and will fade over time.

### Operating the appliance



Pouring in Water



Plugging in

1. Pour water into the appliance by using another water container or jug.
2. Do not fill the container directly from the tap, as overflowing water could cause a short circuit or electric shock.
3. Do not add water more than the "FULL" indicator line as stated on the inner container. Hot water may overflow causing scalds.

#### Note:

- Always use another water container or jug to add the water.
- Please be careful not to get the appliance wet.
- Add water till the "FULL" indicator line. If it exceeds the marking It may cause overflowing during boiling.
- Be careful not to splash water on the control panel or on the outside of the appliance. Splashing water can damage the appliance and cause an electric shock.

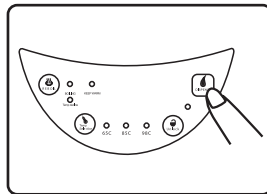
4. Close the lid carefully by pushing it down until you hear a click.

#### Note:

- You may hear a rattling sound when opening and closing the lid. This is normal.
  - Always ensure that the lid is securely closed.
5. After plugging in and switching on the mains switch, the "BOILING" indicator will light up and the water will automatically begin to boil.

6. While the water is boiling, please follow below safety instructions to prevent any possible burns:
  - DO NOT open the upper lid.
  - DO NOT touch the steam coming out of the steam vent.
  - DO NOT place cloth or any other items over the steam vent.
  - DO NOT dispense hot water while the water is boiling.
  
7. After the boiling is completed, the appliance will automatically go to Keep Warm, and will remain at the set keep warm temperature.

### Dispensing Water

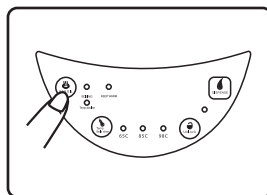


Dispense

There are 3 different ways to dispense the water:

1. Press the "Unlock" button, followed by the "DISPENSE" button to dispense hot water.
2. Press the "Unlock" button, then push up cup touch switch (behind the spout) with the cup to dispense hot water.
3. Turn the manual hand pump from "OFF" to "ON" position, then push it down to dispense hot water.

### Reboil



Reboiling

1. Press and hold "REBOIL" button for 3 seconds. Release the button after 3 seconds and the reboiling will start with the boiling indicator lighted up.

## Automatic cut-off

The automatic cut-off function will activate under the following conditions:

- When there is danger of damage from overheating.
- When the power cord is plugged in but the appliance has no water inside.
- When the power cord is plugged in and all the hot water has been used.
- When the lid has been removed so that the water can be added.

Note:

- If the appliance has been shut off automatically, unplug the power cord from the electrical outlet, wait for the appliance to cool down, then add water. Plug in and turn on the appliance again thereafter.

## Temperature selection

1. There are three keep warm temperatures: 65°C, 85°C and 98°C, and a temperature decline function. The temperature decline function can be use if you do not want to keep warm, and just let the water cool down to room temperature after boil.
2. When the power has been turned on, user can choose the desired keep warm temperature by pressing the "Temp Selection" button. The default keep warm temperature is 85°C. When selecting the desired temperature, the cycle is 85°C 95°C Temp Decline 65°C 85°C.
3. After the keep warm temperature has been selected, the appliance will proceed to boil the water. The "BOILING" indicator will be red while the indicator for the selected keep warm temperature will be blinking.
4. After the water has been boiled, the appliance will automatically transfer to keep warm mode. The "Keep Warm" indicator will be green while the indicator for the selected keep warm temperature will stop blinking and remain red.
5. To change to a higher keep warm temperature, press "REBOIL" button, followed by the "Temp Selection" button to set the new keep warm temperature. The appliance will reboil the water and proceed to keep warm at the new temperature.
6. To change to a lower keep warm temperature, press "Temp Selection" button to set the new keep warm temperature.
7. When water level is low (below refill mark on water level gauge) and when you add more water into the appliance, the appliance will automatically start to boil. The "BOILING" indicator will be red.

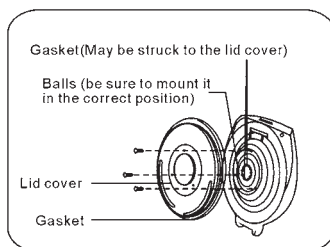
Note:

- Regardless of keep warm temperature selected, the appliance will first boil the water passed 100°C. Thereafter, the temperature will reduce gradually and maintain at your selected keep warm temperature level.

# CLEANING AND MAINTENANCE

## Cleaning the appliance

1. Before cleaning, turn off the power supply and remove the plug from the power outlet.
2. Let the appliance thoroughly cool down.
3. To clean away any dirt on the exterior surface, do not immerse the appliance into water. Only wipe it with a soft and damp gentle cloth.
4. To avoid deformation or cracking, do not use benzine, thinner, or any liquid cleaners or cleaning agents.



5. Wipe any moisture and grime of the lid and the gasket.
6. To clean the inner container, please use a soft and gentle sponge. Do not use any metal scouring pads as it may damage the appliance.
7. Wash it with a soft sponge and rinse well.

### Note:

- The gasket is an expendable item and must be replaced approximately once a year.
- Periodic and careful washing prevents grime and discoloration to the inner container.
- Do not place the appliance in the dishwasher or dish dryer.

## Descaling

- After using the appliance for some time, some mineral components in the water may be attached to the inner container and limescales are formed. These limescales are usually in chalky / milky white, red, brown, black, or even glittering particles.
- Descaling is necessary to ensure a long life for your air pot.
- The frequency of the descaling operation depends on the hardness of the water and how often the appliance is used. If tap water is used, it is best to descale it after 8-10 boils.

- Using Citric Acid / White Vinegar:
  1. Put a small amount of either citric acid, white vinegar (usually 2 tablespoons), or commercially available descaling agent and add water into the appliance. Do not go above the "FULL" indicator line.
  2. Switch on the appliance and let it boil to descale.
  3. After boiling, dispense all the water in the appliance. Once the water can no longer be dispensed, unplug the appliance and open the lid cover, turn over the appliance pour out any remaining water and residues from the top, and discard into the sink.
  4. If there are still any visible stains, use a soft sponge to clean the interior walls of the inner container, then rinse well with water and discard the water away.
  5. To rinse off the remaining descaling agent, refill the appliance with fresh clean water and bring it to boil. Dispense out half the water, then pour out the remaining half from the top and discard all the water. Repeat this step for another two to three more time to remove any residues. Do not consume this water.

**When not in use:**

- Unplug the appliance and detach the lid.
- Pour out the remaining water.

**Note:**

- To avoid getting scalded, always detach the lid before pouring out the hot water.
- Empty the appliance at least once a day, as water left in the airport can cause rust, unpleasant odor, and accumulation of mineral deposits.
- Do not allow water to splash onto the control panel, hinge, handle, or power supply plug. Splashed water can cause burns or damage the appliance.

## TROUBLESHOOTING

Problem	Cause of Issue	Solution
There are chalky/ milk white, red, brown, black, or even glittering powdery stains inside the water.	Limescales have formed and dropped into the water.	Refer to CLEANING AND MAINTENANCE and descale the appliance.
	The water source contains too many minerals.	
Loud boiling sounds can be heard.	Excessive accumulation of mineral deposits and the like on the inner container can cause loud boiling sounds.	
The hot water smells bad.	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. Repeat this step for 1-2 more times if still persists.
	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.	It is normal that there is chlorine from your tap water.
The dispense function does not work after boiling.	When boiling water, air bubbles and hot steam are formed inside, which has caused pressure in the air inside the inner container 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.

Problem	Cause of Issue	Solution
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 handle and control panel.









