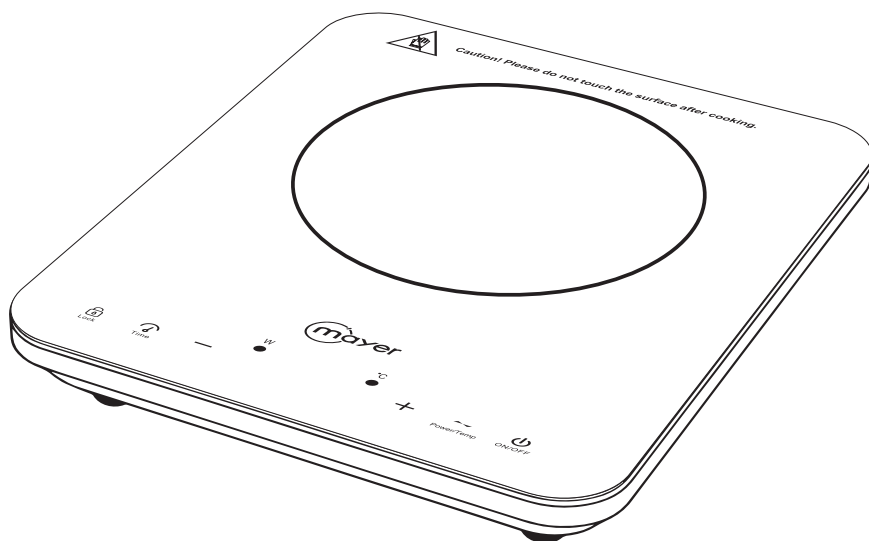




Induction Cooker MMIC2045



INDUCTION COOKER

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

Product design, features and specifications are correct at time of printing but are subject to change without prior notice.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed, including the following:

General Safety

- Read all instructions before using the appliance.
- 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.
- Close supervision is required when the appliance is used by or near children.
- Do not use the appliance for other than its intended purpose.
- This appliance is not intended to be operated by means of an external timer or separate remote-control system.
- People with heart pacemakers should consult a doctor before using the appliance to ensure there is no interference.

Electrical Safety

- Do not immerse the appliance, cord or plug in water or other liquid.
- Unplug from the outlet when not in use and before cleaning.
- Allow the appliance to cool completely before cleaning or storing.
- Do not unplug the appliance by pulling on the cord.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- 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 by the Service Centre to avoid a hazard.
- Please use a dedicated and high-quality power outlet with a rating of 10A or above. Do not share the outlet with other high-power appliances to avoid overloading and fire risk.
- Do not use extension cords unless necessary. If used, ensure the extension cord rating is equal to or higher than the appliance and is positioned safely to prevent tripping or pulling.

Installation & Placement

- When using the induction cooker, place it on a flat, horizontal surface and allow at least 10cm of free space around the sides and back for ventilation.
- Do not use the appliance in narrow or enclosed spaces.
- Do not place the appliance on metal surfaces (e.g. iron, stainless steel, aluminium), carpets, tablecloths or thin materials that may block ventilation openings.
- Do not place the appliance near gas stoves, open flames, or in high-temperature environments.
- Do not use outdoors.

Operation Safety

- Do not touch hot surfaces.
- When operating the appliance or after removing cookware, the cooking surface may remain hot for some time. Do not touch to avoid scalding.
- Use extreme caution when moving cookware containing hot oil or liquids.
- Do not heat empty cookware or iron items directly on the cooker to avoid overheating hazards.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the cooking surface, as they may become hot.
- Do not insert foreign objects into ventilation openings or block air inlet/ outlet vents.
- Do not place paper, aluminium foil, cloth or other unsuitable materials on the cooking surface.

Usage & Maintenance

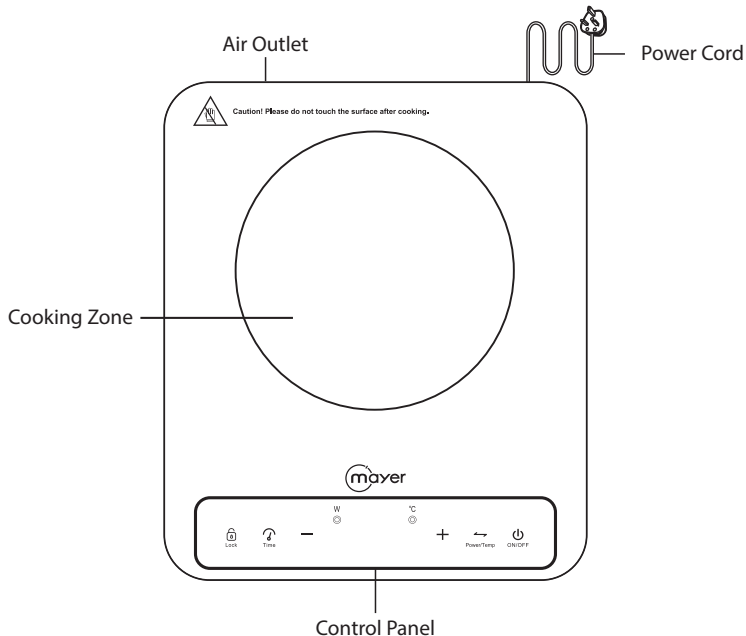
- Do not use the appliance if the cooktop is cracked. Switch off immediately to avoid electric shock.
- Do not touch the cooktop with sharp tools to prevent damage.
- Clean the cooktop with caution. Avoid steam burns when wiping a hot surface. Some cleaning agents may emit fumes when applied to hot surfaces.
- Always keep the appliance clean to prevent dust or debris from entering the fan and affecting performance.
- Use only accessories supplied or recommended by the manufacturer.
- Avoid impact or heavy force on the cooktop surface.
- Protect the appliance from dust, moisture and insects, which may cause electrical failure.
- Unplug the appliance after use to prevent damage caused by prolonged electrical connection.
- If not in use for an extended period, clean the appliance and store it in a dry place.

PRODUCT TECHNICAL PARAMETERS

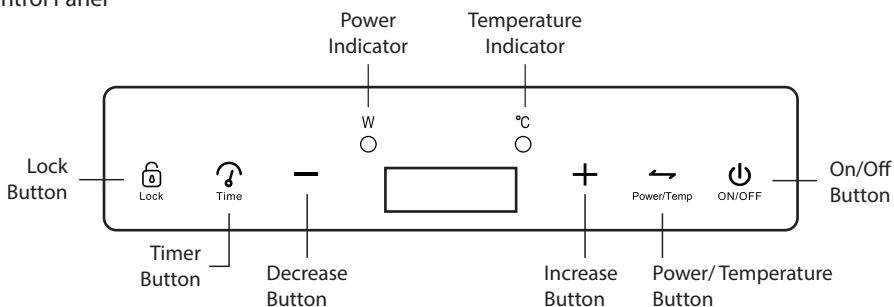
MODEL	RATED VOLTAGE	RATED POWER	TEMPERATURE ADJUSTMENT RANGE	POWER ADJUSTMENT RANGE
MMIC2045	220-240V~, 50/60Hz	2000W	60°C - 240°C	200W – 2000W

*Specifications are subject to change without prior notice.

INTRODUCTION OF PARTS



Control Panel



*Pictures are for illustration purpose only.

CONTROLS AND OPERATIONS

How to use

Power On/ Off

1. Connect the power plug to a suitable socket.
2. The appliance enters standby mode, and the display will show “-L-”.
3. Place suitable cookware onto the cooking zone before operation.

Note: Please use induction-friendly cookware with a flat base, with a diameter of 12cm to 24 cm.

4. Press the On/Off button to switch on the appliance. The display will show “on”.
Note: If no operation is performed within 1 minute after powering on, the appliance will switch off automatically.
5. Press the On/Off button again to switch off the appliance. The display will show “H” or “-L-”.
6. Disconnect the power plug from the socket when the cooling fan stops working (approx. 1 minute).

Note:

- Do not unplug the appliance immediately after switching off. The cooling fan will continue to operate for approximately 1 minute to dissipate heat. Once the fan stops, disconnect the appliance from the power supply.
- “H” indicates that the cooking surface may be at a high temperature. Do not touch the surface to avoid burns. After switching off, the cooling fan may continue to operate for a few minutes to dissipate heat. This is normal. Once the temperature has reduced, the display will change to “-L-”.
- “-L-” indicates that the appliance is in standby mode and ready for operation.

Power and Temperature Setting

1. Press the Power/ Temperature button. The power indicator “W” will illuminate, and the display will show “1400” (default power).
 - a) Press the “+” or “-” button to adjust the power level. There are 10 adjustable power levels: 200 > 400 > 600 > 800 > 1000 > 1200 > 1400 > 1600 > 1800 > 2000 (W)
2. Press the Power/ Temperature button again to switch to temperature mode. The temperature indicator “°C” will illuminate and the display will show “200” (the default temperature).
 - a) Press the “+” or “-” button to adjust the temperature. There are 10 adjustable temperature levels: 60 > 80 > 100 > 120 > 140 > 160 > 180 > 200 > 220 > 240 (°C).

Note:

- Please use induction-friendly cookware with a flat base only, with a diameter of 12cm to 24 cm.
- If a non-induction friendly cookware is used, the appliance will not function to start the heating.

- Power and temperature settings can be adjusted at any time during operation.
- If no suitable cookware is detected on the cooking zone, or if the cookware is removed during operation, the appliance will stop heating, emit a beep sound, and display "E1". The appliance may switch off automatically after approximately 1 minute.
- If the internal temperature is too high (overheating), the appliance will switch off automatically. Allow it to cool before restarting.
- The appliance may automatically switch off after approximately 2 hours if no settings are adjusted during operation, to prevent overheating, unless the timer function is activated.

Timer Function

- You can set a cooking time from 1 to 240 minutes, after which the induction cooker will switch off automatically.
- After setting the desired power or temperature, press the timer button to activate the timer function.
- Press the "+" or "-" button to adjust the cooking time. Each press increases or decreases the time by 1 minute. Press and hold the button to adjust in 10-minute intervals.
- Press the timer button again to confirm the setting. The timer will begin counting down automatically.

Note:

- Power or temperature levels can be adjusted at any time during the countdown without affecting the timer.
- To cancel the timer function, press and hold the timer button.
- If the power or temperature mode is changed during the countdown, the timer function will be cancelled.

Lock Function

During operation, the control panel can be locked to prevent accidental changes to the settings.

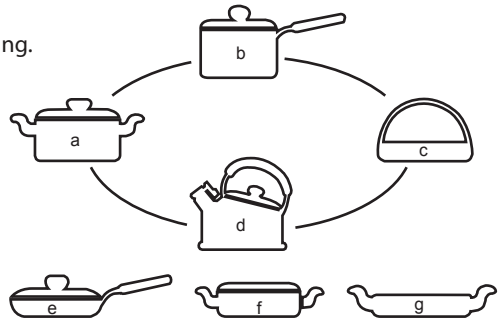
1. Press the Lock button to activate the lock function. All buttons, except the On/Off button, will be disabled.
2. To unlock, press and hold the Lock button for approximately 3 seconds.

Note: If the appliance is switched off using the On/Off button while the lock function is activated, it will enter standby mode with the lock function still enabled. The appliance cannot be switched on again until the lock function is deactivated.

Selection of Cookware

Use only cookware suitable for induction cooking.

- a. Stainless Steel Pot
- b. Enamel Cooking Utensil
- c. Iron Kettle
- d. Enamel Stainless Steel Kettle
- e. Iron Fry Pan
- f. Iron Pan
- g. Iron Plate



- Suitable cookware and cookware requirement:
 - o Cookware made of magnetic materials, such as steel, cast iron, enamelled iron, or magnetic stainless steel.
 - o Flat-bottom cookware with a base diameter of 12 cm to 24 cm.
 - o The base of the cookware must be flat and make full contact with the cooking zone.
 - o The cookware must be induction-compatible (magnetic).
 - o If unsure, test the cookware before use. The appliance may not operate properly if unsuitable cookware is used.
 - o Cookware should be stable and appropriately sized for the cooking zone.
 - o Cookware with a lid featuring a steam vent is recommended for certain cooking functions.

Note:

- Do not use unsuitable cookware, such as non-magnetic or uneven-bottom pots, as this may affect performance or cause malfunction.
- Unusual behaviour (e.g. no heating, noise, or error codes) may indicate incompatible cookware.
- For optimal performance, use appropriately sized cookware for different cooking purposes (e.g. kettle for boiling, suitable pot for baking functions).

CLEANING AND MAINTENANCE

- Before cleaning, always unplug the appliance and ensure that the ceramic plate has completely cooled down.
- Clean the appliance using a soft cloth only.
Note: Never clean the cooker with direct water or immerse it in water.
- For grease or stubborn dirt, wipe the surface with a clean, damp cloth and a small amount of neutral detergent.
- While the cooling fan is operating, dust and dirt may accumulate at the air inlet and outlet. Clean these areas regularly using a soft brush, cotton swab, or a vacuum cleaner to remove debris.
- Do not unplug the power cord directly during operation.
- To extend the lifespan of the appliance, press the "ON/OFF" button first and allow the cooling fan to continue running for approximately 1 minute to dissipate residual heat. It is recommended to unplug the appliance only after the fan has stopped completely.
- If the appliance will not be used for an extended period, unplug the power cord and store it properly.

TROUBLESHOOT

During operation, if an error occurs, please refer to the table below before contacting the Service Centre. The following are common issues and the corresponding checks.

Problem	Cause of Issue	Solution
The power indicator light does not light up.	The plug is not inserted properly.	Ensure the plug is securely connected to the power socket.
	The switch, socket, fuse, or power supply is faulty.	Ensure all is in proper working condition.
The indicator lights light up, but the heating does not start.	The cookware is not compatible.	Refer to the section on "Selection of Cookware" for suitable types.
	The cookware is not placed correctly on the cooking zone.	Position the cookware properly within the cooking zone.
	The cookware is being heated but is repeatedly lifted or moved.	Keep the cookware stable on the cooking zone during operation. Avoid lifting or moving it frequently, as this may interrupt heating.
Heating stops working during use.	The surface temperature of the appliance is too high.	Power off and allow the appliance to cool down before resuming operation.
	The ambient temperature is too high.	
	The air inlet or outlet is blocked.	Ensure there are no obstructions blocking the air inlet and outlet.
	The timer has finished.	Switch the appliance on again and reset the cooking settings.
	Fuse or circuit board failure.	Please contact the Service Centre for repair.
Error code – display "E0"	IGBT overheating.	Switch off the appliance and allow it to cool down before resuming operation.
Error code – display "E1"	No cookware detected or incompatible cookware used.	Ensure suitable induction-compatible cookware is placed on the cooking zone.
Error code – display "E2"	Under-voltage.	Check the power supply. Wait until the voltage returns to normal before using the appliance.
Error code – display "E3"	Over-voltage.	

Problem	Cause of Issue	Solution
Error code – display “E4”	Top plate temperature sensor (NTC2) fault.	Please contact the Service Centre for repair.
Error code – display “E6”	Top plate overheating.	Switch off the appliance and allow it to cool down. If the issue persists, contact the Service Centre.
Error code – display “E7”	IGBT sensor open circuit.	Please contact the Service Centre for repair.
Error code – display “E8”	IGBT sensor short circuit.	
Error code – display “E9”	Top plate temperature sensor (NTC2) open circuit.	
Error code – display “EE”	Top plate temperature sensor (NTC2) short circuit.	
Display “H”	Glass surface high temperature warning	Allow the appliance to cool down. Do not touch the glass surface.

If the recommended solutions do not resolve the problem, unplug the appliance immediately and contact the Service Centre for repair. Please note the error code and report it accordingly. To avoid danger or damage, do not attempt to disassemble or repair the appliance yourself.



Disposal

The product must not be disposed of via normal household waste after its service life, but must be taken to a collection station for recycling of electrical and electronic devices. The symbol on the product, the operating instructions or the packaging indicates such disposal procedures. The materials recyclable in accordance with their respective symbol. By means of re-use, material recycling or any other form of recycling old appliances, you are making an important contribution to the protection of our environment.



Keep the original packaging in a safe place so that you may use it in the event that transportation or shipping of the product becomes necessary.

Warranty & Customer Service

SCAN FOR



e-Warranty

e-Warranty Registration at www.mayer.sg

MAYER MARKETING PTE LTD

Customer Service Hotline: 6542-8383 (Mon - Fri 9:00am to 5:00 pm)

Service Centre Operating Hours:

Mon - Fri: 9:00am to 5:00pm

Sat: 9:00am to 12:00pm

Closed on Sunday & Public Holidays

71 Ubi Crescent, #06-02, Excalibur Centre, Singapore 408571.

For more information on warranty policy, please visit:

<https://mayer.sg/pages/warranty-return-and-exchange-policy>