

INDUCTION COOKER
GL 3072

GLEN

Live Better !

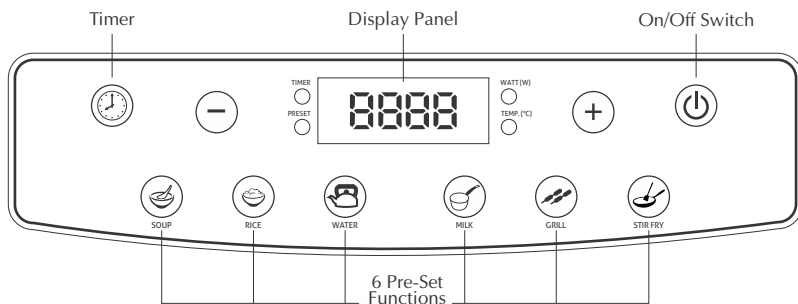


USER'S GUIDE

Identify your Induction Cooker

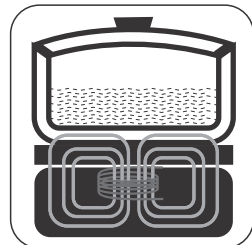


Operation & Display Panel



How Induction Cooking Works

- An electric voltage is applied on a conductor spool beneath the ceramic glass.
- This produces a high-frequency electromagnetic field. The field penetrates the metal of the ferrous (magnetic-material) cooking vessel and generates heat.
- The heat generated in the cooking vessel is transferred to the vessel's contents.
- Nothing outside the vessel is affected by the field. As soon as the vessel is removed heat generation stops.



Induction Cooking Advantages

- It is a powerful cooking medium, just like or even better than gas.
- Instant & precise heat control, unlike electric cooking where the elements take time to heat and cool, resulting in lack of proper control on the dishes being cooked.
- There is no heat wastage as the energy is supplied directly to the cooking vessel unlike gas or conventional electric cookers where they end up heating your kitchen and you, instead of heating up the food.
- High safety no open flames, no fire hazards, no gas leakages. The glass top stays cool that means no burnt fingers or hands.
- Once you take the cookware off the hotplate, the device automatically switches to standby mode.
- The device detects whether suitable cookware is placed on the hotplate. If this is not the case, no energy is transmitted.
- As the hotplate is only heated up indirectly via the bottom of the cookware, over spilling food cannot stick and burn.

Setting up your Induction Cooker

- Check the device for visible damage.
- Place the device on a stable and level surface.
- Never place the device on a flammable surface (e.g. table cloth, carpet, etc.).
- Do not block the ventilation slots of the device. This may overheat the device. Keep a minimum distance of 5 to 10 cm from the walls or other items.
- Do not place the induction Cooker next to devices or objects which react sensitively to magnetic field (e.g. radios, TVs, cassette recorders, etc.).
- Do not place induction Cooker next to open fires, heater or other sources of heat.
- Make sure that the mains connection cable is not damaged or squashed beneath the device and does not come into contact with sharp edges and/or hot surface.
- The device should be connected to a rolled-out extension cable with a maximum length of 3m and a cross-section of 2mm. If an intermediate switch is used, it must be rated at min. 16A.

Using your Induction Cooker

After the device has been turned on, select the appropriate function for your cooking. You can choose from a selection of 5 pre-set functions.



Soup Take 4 cups of soup stock in a pan. Select the soup function. The power and temperature is set to 1200W and 180°C respectively. The default set time is 120 minutes, however it can be adjusted from 60 minutes to 239 minutes as desired. After the set time, the cooker switches to keep warm status for the next two hours.



Porridge Take one cup roasted porridge. Put it in the pan with 7 cups of water. Switch on the power. Press the Porridge function. The default time will show as 60 minutes. It can be adjusted between 30 minutes and 239 minutes as desired. The temperature is set to 180°C and power at 1200W. After the set time, the cooker switches to keep warm status for the next two hours.



Steam This function is used to steam vegetables. Switch on the cooker. Select the steam function. The cooking starts at 2000W, 280°C. After 5 minutes it is turned automatically to 1200W, 180°C (Normally it takes 5 minutes to boil 1 litre of water). The default time is 25 minutes, it can be adjusted from minimum 10 minutes to maximum 239 minutes.



Stir Fry This is a function designed for cooking of vegetables etc. The default power and temperature is 2000W & 280°C. During cooking the power temperature and time can be adjusted as required. The timer can be adjusted anywhere from 60 minutes to 599 minutes.



Hot Pot This function is designed to boil water. During heating, you can adjust the temperature and time as per your requirement. The default power and temperature is 1200W & 180°C. The timer can be adjusted anywhere from 60 minutes to 599 minutes. In case of abnormally high heat, the cooker switches to standby mode and starts re-heating after cooling down.

This is the default function and is selected automatically when the cooker is switched ON, or if no other function is selected.

Note : *The results may vary depending on the power supply, quality of ingredients and the amount of water.*



Timer The cooking can be set to a desired time with the help of the timer. Press the timer button, and adjust the display to set the time with the help of (+) and (-) buttons.

Once set the display would flash the set time and then begin the countdown. After the set time elapses the cooker will automatically switch to keep warm status.

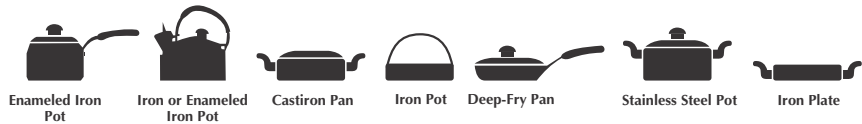
Heat Adjustment The cooker automatically sets to the required temperature in case of pre-set functions. However it is possible to manually adjust it as per requirement in case of Hot-Pot and Stir Fry functions.

The temperature can be set manually (from 60°C to 280°C) using the (+) and (-) buttons. The set temperature is displayed on the digital screen.

Suitable and unsuitable cookware for induction cooking

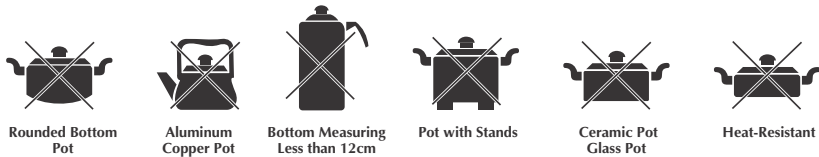
Suitable Cookware

- Pots and pans with magnetic bottom, as stainless steel pots with iron bottom, cast iron enameled pans.
- Flat-bottom pans and pots with a diameter of 12 to 21 cm with magnetic bottom.
- Max. weight pot and content should not exceed 6 kg.



Unsuitable Cookware

- Pots/pans with a diameter of less than 8 cm.
- Ceramic pots, heat-proof glass.
- Copper pots and pans, aluminium pots and pans.
- Cookware with feet.
- Containers with a curved bottom.



Possible Error Messages and their Solution

Error Code	Reason	Solution
E1	No pot or unsuitable pot on the plate.	Put a suitable pot on the plate.
E2	IGBT temperature sensor open.	Send the unit to a qualified service centre.
E3	Abnormal supply voltage more than 280V.	Please switch on the unit once the power supply is back to normal.
E4	Abnormal supply voltage less than 140V.	Please switch on the unit once the power supply is back to normal.
E5	Temperature sensor under plate open.	Send the unit to a qualified service centre.
E6	Temperature under the pot is too high.	Please wait for few minutes till the unit cools down.
E0	The circuit of PCB is abnormal.	Send the unit to a qualified service centre.

Safety Precautions

- The hotplate surface is made up of temperature-resistant toughened ceramic glass. However necessary precautions in handling of glass are very important. The breakage of glass due to any reason is not covered under guarantee.
- In case of damage, even if this concern only a small tear, disconnect the device from the power supply immediately and contact the customer service.
- We recommend not placing any metal kitchen utensils, cookware or pan lids, knives or other metal objects on the hotplate. These may heat up when the device is turned on.
- **Place the hot pans in the hob area only. Never place them on the control panel or the frame.**
- Do not place any magnetic objects like credit cards, cassettes etc. on the glass surface while the device is in operation.
- In order to avoid overheating, do not place any aluminium foil or metal plates on the device.
- **Warning:** Please do not put the induction cooker on an iron / steel board, while operating. Due to electromagnetic reason, the iron / steel board may heat and damage the bottom of the induction cooker.
- Do not insert any objects like wires or tools into the ventilation slots. This may cause electric shocks.
- Do not touch the hot surface of the ceramic field. Please note the induction hotplate does not heat up itself during cooking, but the temperature of the cookware heats up the hotplate!
- Do not heat up any unopened tins on the induction hotplate. A heated tin could explode; therefore remove the lid under all circumstances beforehand.
- If you do not use the device for an extended period, we recommend you disconnect it from the electric outlet.
- Never touch the device and the power plug with wet hands.
- Do not connect the device to the same outlet with other devices. Connect the device to a suitable outlet.
- Never move the device by pulling on the power cable.
- Do not move the induction hotplate during cooking or with hot cookware on top of it.
- Never use the device when it does not function properly, shows damage or in case it was dropped.
- Do not leave the device unsupervised during operation. Keep children and other incompetent persons as well as persons under influence of drugs or alcohol away from the device.

- **Warning:** This appliance is not intended for use by persons (including children) with limited physical, sensory or mental abilities or who lack the necessary experience and /or skills unless these persons act under the supervision of a person responsible for their safety or they were instructed by such a person on how to use the appliance.
- Do not submerge the device in water or other liquids and do not wash it in the dishwasher.
- Only qualified experts may perform repair and maintenance work on the device using original replacement and accessory parts. Never attempt to repair the device yourself!
- Scientific tests have proven that induction hotplates do not pose a risk. However, persons with a pacemaker should clear with their doctor whether to take care of some special handling advises.

Cleaning and Maintenance

- Unplug the power prior to cleaning the device. Do not use any caustic cleaning agents and make sure that no water penetrates the device.
- To protect yourself from electric shock, never immerse the device, its cables and the plug in water or other liquids.
- Wipe off the ceramic field with a damp cloth or use a mild, non-abrasive soap solution.
- Wipe off the casing and the operating panel with a soft cloth or a mild detergent.
- Do not use any petrol products as they may damage the plastic parts and the casing/operating panel.
- Do not use any flammable, acidic or alkaline materials near the device, as this may reduce the service life of the device and lead to deflagration when the device is turned on.
- Make sure that the bottom of the cookware does not scrape across the surface of the ceramic field, although a scratched surface does not impair the use of the device.
- Make sure that the device was properly cleaned before storing it in a dry place.

Specifications

Model No.	GL 3072
Temperature range :	60° to 280° C
Power :	2000 Watt
Connection :	220-240 V / 50 Hz
Dimensions l/w/h :	External Dimensions - 330 x 95 x 420 mm

WARRANTY

This Induction Cooker is fully warranted against any defect arising out of defective materials or faulty workmanship for a period of two year from the date of purchase. Should any defect develop in this product, the customer should bring the product to the nearest authorised service centre, where the company undertakes to get the product repaired free of charge.

This warranty is not valid if :

- The use and care instructions have not been followed.
- Defects are caused by accident, misuse, abuse or commercial use.
- The repair work is carried out by persons not authorised by the company.
- The serial no. has been deleted, defaced or altered.
- Any modification or alteration of any nature is made in the product.
- Normal wear & tear of the product is not covered under warranty
- The Bill/Cash memo and copy of warranty card is not presented.
- The breakage of glass due to any reason whatsoever is not covered under warranty.

Under no circumstances, whether based on limited warranty or otherwise shall the company be liable for incidental, special or consequential damages. Use of product indicates acceptance by you of the aforesaid terms and conditions.

SERIAL NO. _____

MODEL NO.: GL 3072 _____

DATE OF PURCHASE _____

DEALER'S STAMP & SIGNATURE

Marketed by/In case of customer complaints Contact Manager - Customer Support

Glen Appliances Pvt. Ltd.,

I-34, DLF Ind. Area, Phase-I, Faridabad, India.

Helpline : 0129-2254191

E-mail : info@glenindia.com Website : www.glenindia.com