

Glen SA3074_Infra

Glen SA3074_Infra 2000W Infrared Cooktop Stove User Manual

Model: SA3074_Infra

1. INTRODUCTION

Thank you for choosing the Glen SA3074_Infra 2000W Infrared Cooktop Stove. This appliance is designed for efficient and versatile cooking, featuring rapid heating, a crystal glass plate, digital display, and multiple preset cooking modes. Please read this manual thoroughly before operating the cooktop to ensure safe and optimal performance. Keep this manual for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, injury to persons, or damage to the appliance, basic safety precautions should always be followed, including the following:

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off," then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Ensure the appliance is placed on a stable, flat, heat-resistant surface.

- Do not place metallic objects such as knives, forks, spoons, lids, cans, or aluminum foil on the cooktop surface as they can become hot.
- Keep a minimum distance of 10 cm from walls and other objects for proper ventilation.

3. PRODUCT OVERVIEW

The Glen SA3074_Infra Infrared Cooktop is a versatile cooking appliance featuring a durable crystal glass plate and intuitive controls. It includes a grill rack for barbecue functions.



Figure 3.1: Glen Infrared Cooktop with Barbecue Grill Rack and food skewers.

3.1 Components

- **Crystal Glass Plate:** The main cooking surface, durable and easy to clean.
- **Digital Display:** Shows power, temperature, and timer settings.
- **Touch Control Panel:** For selecting cooking modes and functions.
- **Jog Wheel/Temperature Control Knob:** For adjusting heat levels and settings.
- **Grill Rack:** Included accessory for barbecue cooking.
- **Sturdy Handles:** For safe movement of the cooktop.

- **Anti-skid Feet:** Ensures stability during operation.

Stainless Steel Frame with Jog Wheel to control functions



Figure 3.2: Glen Infrared Cooktop featuring a stainless steel frame and jog wheel for function control.



Figure 3.3: Detail of the cooktop's sturdy handles and anti-skid feet for stability and safe handling.

4. SETUP

1. **Unpacking:** Carefully remove the cooktop and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the cooktop on a dry, stable, heat-resistant, and non-metallic surface. Ensure there is adequate ventilation around the unit (at least 10 cm clearance from walls and other objects).
3. **Power Connection:** Plug the power cord into a standard 230V AC electrical outlet. Ensure the outlet is properly grounded.
4. **Initial Cleaning:** Before first use, wipe the crystal glass plate with a damp cloth.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

1. **Power On:** Press the 'ON/OFF' button on the control panel. The digital display will illuminate.
2. **Place Cookware:** Place your flat-bottomed pot or pan centrally on the crystal glass plate. The cooktop is

compatible with all flat-bottom pots and pans, including stainless steel, cast iron, glass, and ceramic.

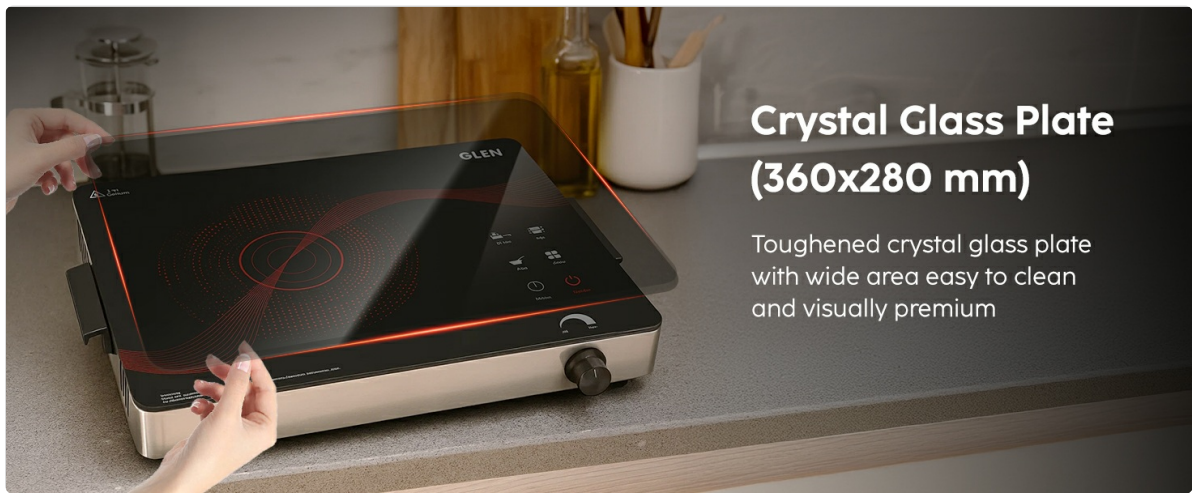


Figure 5.1: The cooktop is designed to accommodate all types of flat-bottom cookware.

3. **Select Function:** Use the touch sensor controls to select a desired cooking mode or function.
4. **Adjust Settings:** Use the jog wheel or touch controls to adjust power/temperature and set the timer.
5. **Power Off:** Press the 'ON/OFF' button again to turn off the cooktop. The surface will remain hot for some time after use.

5.2 Preset Cooking Modes

The cooktop features three pre-set cooking functions for convenience:

- **Barbecue (BBQ):** Ideal for grilling with the included grill rack.
- **Stir Fry:** Optimized for high-heat, quick cooking.
- **Soup:** Suitable for simmering and slow cooking.



3 Pre-Set Functions Stir Fry, BBQ, Soup

Figure 5.2: Close-up of the digital display and touch controls, showing preset functions like Stir Fry, BBQ, and Soup.

5.3 Temperature and Power Control

Adjust heat levels accurately using the temperature control knob or touch controls. The cooktop offers an adjustable power range from 100W to 2000W, suitable for various cooking needs from boiling to frying and grilling.



Figure 5.3: Illustration of the adjustable power range (100-2000W) for precise cooking control.

5.4 Timer Function

The built-in timer allows you to set cooking durations up to 240 minutes. This feature provides convenience for hands-free meal preparation.



Figure 5.4: The cooktop features a timer function, allowing users to set cooking times up to 240 minutes.

6. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and optimal performance of your cooktop.

- **Cleaning the Crystal Glass Plate:** After the cooktop has completely cooled down, wipe the surface with a damp cloth and mild detergent. For stubborn stains, use a non-abrasive cleaner specifically designed for glass cooktops. Do not use abrasive pads or harsh chemicals.
- **Cleaning the Body:** Wipe the exterior body with a soft, damp cloth. Do not use water directly on the control panel.
- **Grill Rack:** The grill rack can be washed with warm soapy water. Ensure it is dry before storage.
- **Storage:** Store the cooktop in a cool, dry place when not in use for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your Glen Infrared Cooktop, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooktop does not power on.	No power supply; power cord not properly plugged in.	Check if the power cord is securely plugged into a working outlet. Check the circuit breaker.
Cooktop not heating.	Incorrect cooking mode selected; cookware not suitable (though infrared is versatile, ensure flat bottom); internal error.	Ensure a cooking mode is selected. Verify cookware is flat-bottomed. If problem persists, contact customer support.

Problem	Possible Cause	Solution
Digital display shows an error code.	Specific internal malfunction.	Refer to the specific error code in a more detailed troubleshooting guide (if available) or contact customer support.
Uneven heating.	Cookware not centered; warped cookware.	Ensure cookware is centered on the heating zone. Use flat-bottomed, non-warped cookware.

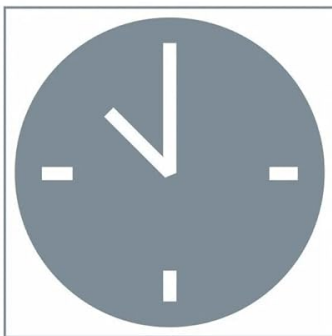
For issues not covered here, please contact Glen customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Glen
Model	SA3074_Infra (2000W Infrared Induction)
Installation Type	Freestanding
Special Features	Adjustable Temperature, Cool Touch, Crystal glass plate, Digital Display, Timer
Top Style	Smooth Top
Burner Type	Infrared
Number of Heating Elements	1
Colour	Black
Control Console	Push Button / Touch Sensor
Voltage	230 Volts (AC)
Wattage	2000 Watts
Fuel Type	Electric
Certification	BIS
Material	Glass
Included Components	1 Infrared Cooktop, 1 Grill Rack
Item Weight	2 kg
Item Dimensions (LxWxH)	32 x 26 x 6 Centimeters (approximate)



Crystal Glass
Plate



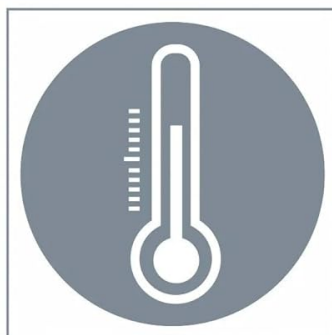
0-240
Minutes Timer



Digital Display



Touch Sensor
Control



Temperature Setting
60°C - 300°C

Figure 8.1: Approximate dimensions of the Glen Infrared Cooktop.

9. WARRANTY AND SUPPORT


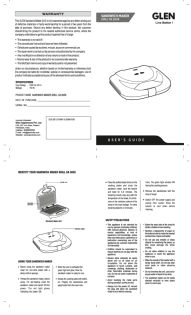
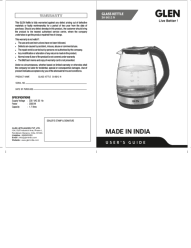
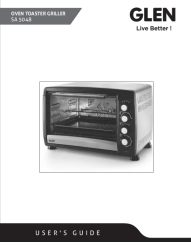
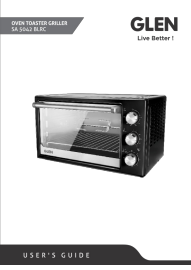

9.1 Warranty Information

The Glen SA3074_Infra Infrared Cooktop comes with a **1-year brand warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

For any service, repair, or warranty-related inquiries, please contact Glen customer support. Contact details can typically be found on the Glen official website or on your product packaging.

Related Documents - SA3074_Infra

 The image shows the cover of the user's guide for the Glen Contact Grill SA 3031. It features a black and white photograph of the grill, which is open, showing its two cooking plates. The text 'CONTACT GRILL SA 3031' is at the top left, and the 'GLEN Live Better!' logo is at the top right. At the bottom, it says 'USER'S GUIDE'.	<p>Glen Contact Grill SA 3031 User's Guide</p> <p>User's guide for the Glen Contact Grill SA 3031, providing instructions on usage, cleaning, storage, safety precautions, and warranty information. Learn how to operate your Glen contact grill for optimal results.</p>
 The image shows the cover of the user guide and warranty for the Glen Sandwich Maker Grill SA 3028. It features a black and white photograph of the sandwich maker, which is closed. The text 'SANDWICH MAKER GRILL SA 3028' is at the top left, and the 'GLEN Live Better!' logo is at the top right. At the bottom, it says 'USER'S GUIDE'.	<p>Glen Sandwich Maker Grill SA 3028 User Guide and Warranty</p> <p>Official user guide and warranty information for the Glen Sandwich Maker Grill SA 3028, including specifications, usage instructions, and safety precautions.</p>
 The image shows the cover of the user guide and warranty for the Glen SA 9012 N Glass Kettle. It features a black and white photograph of the kettle. The text 'GLASS KETTLE SA 9012 N' is at the top left, and the 'GLEN Live Better!' logo is at the top right. At the bottom, it says 'USER'S GUIDE'.	<p>Glen SA 9012 N Glass Kettle User Guide and Warranty Information</p> <p>Comprehensive user guide and warranty details for the Glen SA 9012 N Glass Kettle. Includes product specifications, operating instructions, cleaning and descaling procedures, and important safety precautions.</p>
 The image shows the cover of the user guide for the Glen SA 5048 Oven Toaster Griller. It features a black and white photograph of the oven. The text 'OVEN TOASTER GRILLER SA 5048' is at the top left, and the 'GLEN Live Better!' logo is at the top right. At the bottom, it says 'USER'S GUIDE'.	<p>Glen SA 5048 Oven Toaster Griller User Guide Features & Operation</p> <p>Comprehensive user guide for the Glen SA 5048 Oven Toaster Griller. Learn about setup, safety, cleaning, functions like grilling, baking, roasting, convection, and rotisserie. Includes specifications and warranty information.</p>
 The image shows the cover of the user's guide for the Glen Oven Toaster Griller SA 5042 BLRC. It features a black and white photograph of the oven. The text 'OVEN TOASTER GRILLER SA 5042 BLRC' is at the top left, and the 'GLEN Live Better!' logo is at the top right. At the bottom, it says 'USER'S GUIDE'.	<p>Glen Oven Toaster Griller SA 5042 BLRC User's Guide</p> <p>User's guide for the Glen Oven Toaster Griller SA 5042 BLRC, including important safety precautions, operating instructions, maintenance, specifications, and warranty information.</p>
 The image shows the cover of the user guide for the Glen Oven Toaster Griller models SA 5033 Digital and SA 5023 Digital. It features a black and white photograph of the oven. The text 'OVEN TOASTER GRILLER SA 5033/SA 5023' is at the top left, and the 'GLEN Live Better!' logo is at the top right. At the bottom, it says 'USER'S GUIDE'.	<p>Glen Oven Toaster Griller SA 5033/SA 5023 User Guide</p> <p>Comprehensive user guide for the Glen Oven Toaster Griller models SA 5033 Digital and SA 5023 Digital, covering features, operation, installation, maintenance, and safety.</p>