

Elica CROWN FLEXI 590 LOTUS IND HD BRASS

Elica CROWN FLEXI 590 LOTUS IND HD BRASS 90cm 5 Burner Auto Ignition Hob

User Manual

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1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Elica CROWN FLEXI 590 LOTUS IND HD BRASS 90cm 5 Burner Auto Ignition Hob. Please read these instructions carefully before installation and operation, and retain them for future reference.

The Elica CROWN FLEXI 590 LOTUS IND HD BRASS Hob is designed for modern kitchens, offering both freestanding and built-in installation options. It features high-efficiency SABAF Italian brass burners with multi-flame levels, an 8mm toughened glass finish, and metallic 360° knobs with auto ignition for precise control and ease of use.

2. SAFETY INFORMATION

WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information, consult a qualified installer, service agency, or the gas supplier.

- Ensure proper ventilation in the kitchen area during hob operation.
- Do not store flammable materials near the hob.
- Keep children away from the appliance during operation.
- Always use appropriate cookware for the burner size.
- Do not leave cooking unattended.
- In case of a gas leak, immediately turn off the gas supply, open windows, and do not operate any electrical switches or appliances. Contact a qualified technician.
- The hob surface and surrounding areas become hot during use. Avoid touching hot surfaces.

3. SETUP AND INSTALLATION

The Elica CROWN FLEXI 590 LOTUS IND HD BRASS hob is designed for versatile installation, functioning as both a free-standing unit or built into your kitchen countertop. Professional installation is highly recommended to ensure safety and proper functioning.

3.1 Unpacking

Carefully remove the hob from its packaging. Inspect for any damage during transit. Retain packaging materials for potential future transport or service.

3.2 Dimensions and Placement

The hob dimensions are approximately 52.5 cm (Depth) x 90 cm (Width) x 12 cm (Height). Ensure adequate space and ventilation around the installation area. For built-in installation, refer to the cutting template provided with the product for precise countertop cutout dimensions.



Image: Elica CROWN FLEXI 590 LOTUS IND HD BRASS 90cm 5 Burner Hob. This image shows the overall design of the hob with its five burners and toughened glass surface.

3.3 Gas Connection

Connect the hob to a suitable gas supply (LPG/PNG) using a certified flexible hose or rigid pipe. Ensure all connections are tight and leak-free. A qualified technician must perform this step.

3.4 Electrical Connection (for Auto Ignition)

The hob requires an electrical connection for its auto-ignition system. Connect the power cord to a grounded electrical outlet. Ensure the voltage and frequency match the appliance requirements.

4. OPERATING INSTRUCTIONS

Your Elica hob features high-efficiency SABAF brass burners and metallic 360° knobs for precise flame control.

4.1 Burner Types

- **Triple-Ring Burners (2.5 kW):** Two burners designed for rapid heating and large cookware.
- **Double-Ring Burners (1.7 kW):** Three burners suitable for general cooking and simmering.

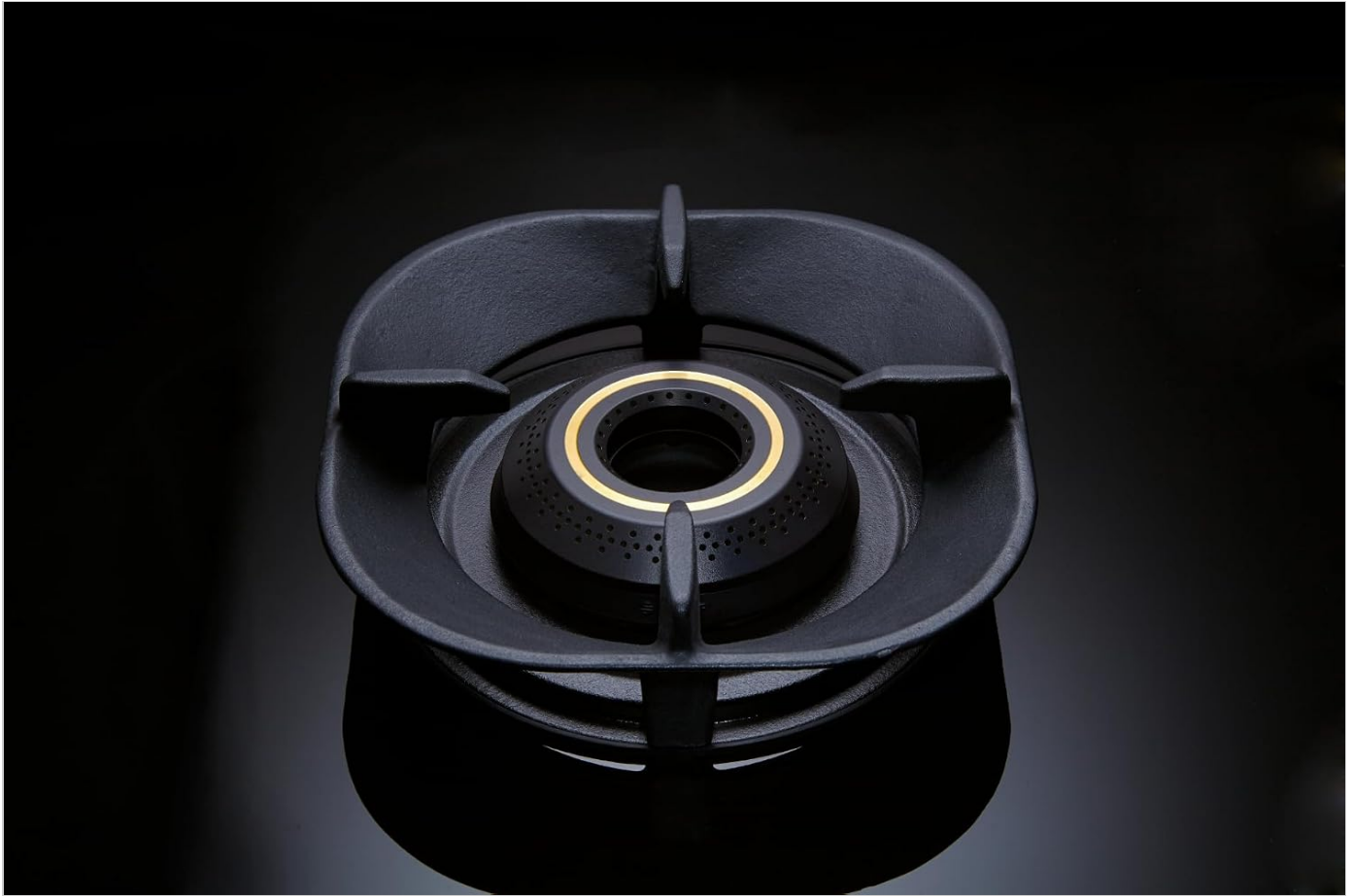


Image: Close-up of an Elica Hob SABAF Triple Ring Brass Burner. This image highlights the design and construction of the high-efficiency brass burner.

4.2 Ignition and Flame Control

1. Place your cookware centrally on the burner grid.
2. Push and turn the corresponding metallic 360° knob counter-clockwise to the "Ignite" position. The auto-ignition system will spark, lighting the burner.
3. Once the flame is lit, continue to hold the knob for a few seconds to allow the thermocouple to heat up and activate the flame failure safety device.
4. Adjust the flame intensity by rotating the knob between the "High" and "Low" settings. The Direct Multi-Flame Technology allows for precise control.
5. To turn off the burner, rotate the knob clockwise to the "Off" position.

The Crown Grid with Windshield Design ensures stability for heavy cookware and improves heat distribution for efficient cooking.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life and efficiency of your hob.

5.1 Cleaning the Toughened Glass Surface

- Ensure the hob is completely cool before cleaning.

- Use a soft cloth or sponge with mild detergent and warm water.
- For stubborn stains, use a non-abrasive glass cleaner.
- Wipe dry with a clean, soft cloth to prevent water spots. Avoid abrasive cleaners or scouring pads, as they can scratch the 8mm toughened glass finish.



Customer Care

for more queries, please call us on

18002330007
7447440983/4/5

Additional installation charges upto ₹350/-

Image: Elica Hob Toughened Glass Surface. This image displays the sleek, easy-to-clean toughened glass surface of the hob.

5.2 Cleaning Burners and Grids

- Remove the burner caps, crowns, and pan supports (grids) when cool.
- Wash them with warm soapy water. For brass burners, avoid harsh chemicals that may tarnish the finish.
- Ensure all parts are thoroughly dry before reassembling. Clogged burner holes can affect flame quality.
- Periodically check the ignition pins and thermocouples for food debris and clean gently with a soft brush if necessary.

5.3 General Maintenance

- Regularly check the gas hose for cracks or damage. Replace if necessary.
- Ensure the ventilation in your kitchen remains unobstructed.

6. TROUBLESHOOTING

Before contacting customer support, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Burner does not ignite.	No gas supply, power outage, clogged burner holes, wet ignition pin.	Check gas supply. Verify power to the hob. Clean burner holes and ignition pin. Ensure parts are dry.
Flame is weak or uneven.	Clogged burner holes, incorrect gas pressure, burner components not seated correctly.	Clean burner holes. Consult a technician for gas pressure. Reassemble burner components properly.
Gas smell detected.	Gas leak.	Immediately turn off gas supply, open windows, and contact emergency services or a qualified technician. Do not operate electrical switches.
Knobs get hot during use.	Normal heat transfer during prolonged high-heat cooking.	Use caution when adjusting knobs during or immediately after cooking. This is a known characteristic for some hob designs.

7. PRODUCT SPECIFICATIONS

- Brand:** Elica
- Model Number:** CROWN FLEXI 590 LOTUS IND HD BRASS
- Size:** 90 cm - 5 Burner
- Heating Elements:** 5
- Burner Type:** SABAF Brass Burners (2 Triple-Ring 2.5 kW, 3 Double-Ring 1.7 kW)
- Fuel Type:** Gas Powered
- Ignition System Type:** Electronic Auto Ignition
- Control Type:** Metallic 360° Knobs
- Heater Surface Material Type:** 8mm Toughened Glass
- Installation Type:** Hybrid Hobtop (Freestanding or Built-in)
- Item Dimensions (D x W x H):** 52.5D x 90W x 12H Centimeters
- Item Weight:** 19.3 Kilograms
- Special Features:** Windshield Grid, Multi Flame Technology
- Included Components:** 1 Hob, 1 User Manual
- Country Of Origin:** India

8. WARRANTY INFORMATION

Elica provides the following warranty for the CROWN FLEXI 590 LOTUS IND HD BRASS Hob:

- **10 Years** on Brass Burners
- **5 Years** on Glass and Valves
- **2 Years** Comprehensive Warranty from the date of purchase

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. For detailed terms and conditions, refer to the warranty card included with your product or contact customer support.

9. CUSTOMER SUPPORT

For any queries, installation assistance, service requests, or warranty claims, please contact Elica Customer Care:

Customer Care Numbers: 18002330007, 7447440983/4/5

Manufacturer: ELICA PB WHIRLPOOL KITCHEN APPLIANCES PRIVATE LIMITED (Formerly known as Elica PB India Private Limited)

Address: 32/5 A1 Kondhwa-Pisoli Road, Pisoli, Pune 411060 Maharashtra India



Image: Elica Customer Care contact details, showing phone numbers for support.

Note: Additional installation charges up to ₹350/- may apply for certain services.



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