

Karinear Kari-FR-KNC-603T1

Karinear Built-in Ceramic Hob 3 Burners Instruction Manual

Model: Kari-FR-KNC-603T1 | Brand: Karinear

1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before using the appliance and keep it for future reference. Improper installation or use may cause electric shock, fire, or injury.

- **Electrical Safety:** Ensure the appliance is correctly connected to a suitable power supply (220V-240V, 50Hz/60Hz). Installation must be performed by a qualified electrician. The appliance does not include a plug and requires hardwiring.
- **Heat Safety:** The ceramic hob generates heat during operation. Do not touch hot surfaces. Use oven mitts or pot holders. Residual heat indicators will show when a zone is still hot.
- **Child Lock:** Utilize the child lock function to prevent accidental operation by children.
- **Overheat Protection:** The hob is equipped with overheat protection to prevent damage.
- **Automatic Shut-off:** The hob will automatically shut off if left unattended or if no cookware is detected on a zone for a certain period.
- **Cookware:** Use only appropriate cookware as described in this manual.

2. PRODUCT OVERVIEW

The Karinear Built-in Ceramic Hob features a sleek black crystal glass surface with three powerful heating zones and intuitive touch controls.



Figure 2.1: Top view of the Karinear 3-burner ceramic hob, showcasing its black crystal glass surface and three active heating zones.

Key Features:

- **3 Powerful Burners:** Total output of 5700W, providing efficient heating for various cooking needs.
- **9 Power Levels:** Precise heat adjustment from simmering to boiling.
- **Smart Timer:** Set cooking times up to 99 minutes, with automatic shut-off.
- **Sensitive Touch Control:** Easy and precise control of each cooking zone.
- **Child Safety Lock:** Prevents accidental activation.
- **Residual Heat Indicator:** Warns when a cooking zone is still hot after use.
- **Automatic Shut-off:** Enhances safety by turning off the hob under certain conditions.
- **Energy Saving:** Efficient design for reduced energy consumption.

Contrôle Tactile Sensible

L'interface utilisateur à commande tactile individuelle permet de contrôler chaque zone séparément.



Figure 2.2: Detailed view of the sensitive touch control panel, highlighting the safety lock, timer, and residual heat warning features.



Figure 2.3: Illustration of the 9 power levels and the wattage distribution across the three heating zones (1800W, 1200W, and a triple zone with 750W/1650W/2700W).

3. SETUP AND INSTALLATION

This ceramic hob is designed for built-in installation. Ensure proper ventilation and electrical connections are made according to local regulations.

Dimensions and Cut-out:

- Product Size: 590 mm (L) x 520 mm (W) x 44 mm (H)
- Built-in Size (Cut-out): 560 mm (L) x 490 mm (W)

Electrical Connection:

The hob requires a 220V-240V, 50Hz/60Hz power supply. It comes with a 1.2m 2-conductor power cable but no plug. It must be hardwired by a qualified electrician.



Figure 3.1: Detailed dimensions for installation and recommended wiring diagrams for 220-240V household electrical supply. Ensure correct wiring for safety and optimal performance.

4. OPERATING INSTRUCTIONS

The Karinear ceramic hob features intuitive touch controls for easy operation.

Basic Operation:

1. **Power On/Off:** Touch the power symbol to turn the hob on or off.
2. **Select Cooking Zone:** Touch the corresponding zone selection button.
3. **Adjust Power Level:** Use the '+' and '-' buttons to select one of the 9 power levels.
4. **Timer Function:** Touch the timer button and use '+' and '-' to set the desired cooking time (up to 99 minutes). The hob will automatically shut off when the timer expires.
5. **Child Lock:** To activate, press and hold the child lock button until the indicator lights up. This prevents accidental changes to settings. To deactivate, press and hold the child lock button again.

Cookware Compatibility:

This ceramic hob is compatible with all types of cookware, including:

- Cast Iron
- Stainless Steel
- Concave Bottom Pots
- Enameled Cast Iron
- Aluminum
- Copper
- Ceramic
- Heat-resistant Glass



Figure 4.1: Visual guide to the types of cookware that can be safely and effectively used on the Karinear ceramic hob.

Three-Loop Control:

The largest cooking zone features a three-loop control, allowing you to adjust the heating area to match the size of your cookware for optimal efficiency.



Figure 4.2: The three-loop control allows for flexible heating area adjustment, accommodating various pot and pan sizes on the largest burner.

5. MAINTENANCE AND CLEANING

The black crystal glass surface is designed for easy cleaning and maintenance.

- **Daily Cleaning:** After each use, allow the hob to cool down. Wipe the surface with a damp cloth and mild detergent. Dry thoroughly with a clean cloth.
- **Stubborn Stains:** For burnt-on food or stubborn stains, use a ceramic hob scraper (one is included in the package) to gently remove residue. Then clean as usual.
- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
- **Spills:** Clean up spills immediately, especially sugary liquids, to prevent them from burning onto the surface and causing permanent damage.



Figure 5.1: The smooth glass surface is water-resistant and designed to prevent scratches, making it simple to wipe clean with a spray and cloth.

6. TROUBLESHOOTING

If you encounter any issues with your Karinear ceramic hob, please refer to the following common troubleshooting tips:

| Problem | Possible Cause | Solution |
|--------------------------|--|--|
| Hob does not turn on | No power supply; Child lock activated; Incorrect operation. | Check power connection; Deactivate child lock; Refer to operating instructions. |
| Cooking zone not heating | Incorrect power level selected; Cookware not suitable or not placed correctly. | Increase power level; Ensure cookware is flat-bottomed and centered on the zone. |

| Problem | Possible Cause | Solution |
|-----------------------------|--|---|
| Hob automatically shuts off | Overheat protection activated; No cookware detected for 1 minute; Timer expired. | Allow hob to cool; Place suitable cookware; Check timer settings. |
| Error code displayed | Internal fault or specific issue. | Note the error code and contact customer support for assistance. |

If the problem persists after attempting these solutions, please contact Karinear customer service.

7. SPECIFICATIONS

| Specification | Value |
|--------------------------------|---|
| Brand | Karinear |
| Model Number | Kari-FR-KNC-603T1 |
| Installation Type | Built-in |
| Number of Heating Elements | 3 |
| Total Power | 5700 W |
| Voltage | 220V - 240V |
| Frequency | 50Hz / 60Hz |
| Product Dimensions (L x W x H) | 590 x 520 x 44 mm |
| Built-in Dimensions (L x W) | 560 x 490 mm |
| Net Weight | 7.72 kg |
| Material | Glass |
| Special Features | Timer, Child Lock, Residual Heat Indicator, Overheat Protection |

8. WARRANTY AND SUPPORT

Karinear is committed to providing high-quality products and professional service.

- **Refund Policy:** Enjoy a 30-day refund period from the date of purchase.
- **Warranty:** The product comes with a 12-month warranty from the date of order.
- **Customer Service:** If you have any questions or concerns about your product, please do not hesitate to contact Karinear customer service. We are dedicated to addressing your needs and providing assistance.