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> Karinear 36 Inch Electric Ceramic Cooktop User Manual

Karinear KNC-D589142-MB

Karinear 36 Inch Electric Ceramic Cooktop User Manual

Model: KNC-D589142-MB

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Karinear 36 Inch Electric Ceramic Cooktop. Please read all instructions carefully before using the appliance and retain this manual for future reference.

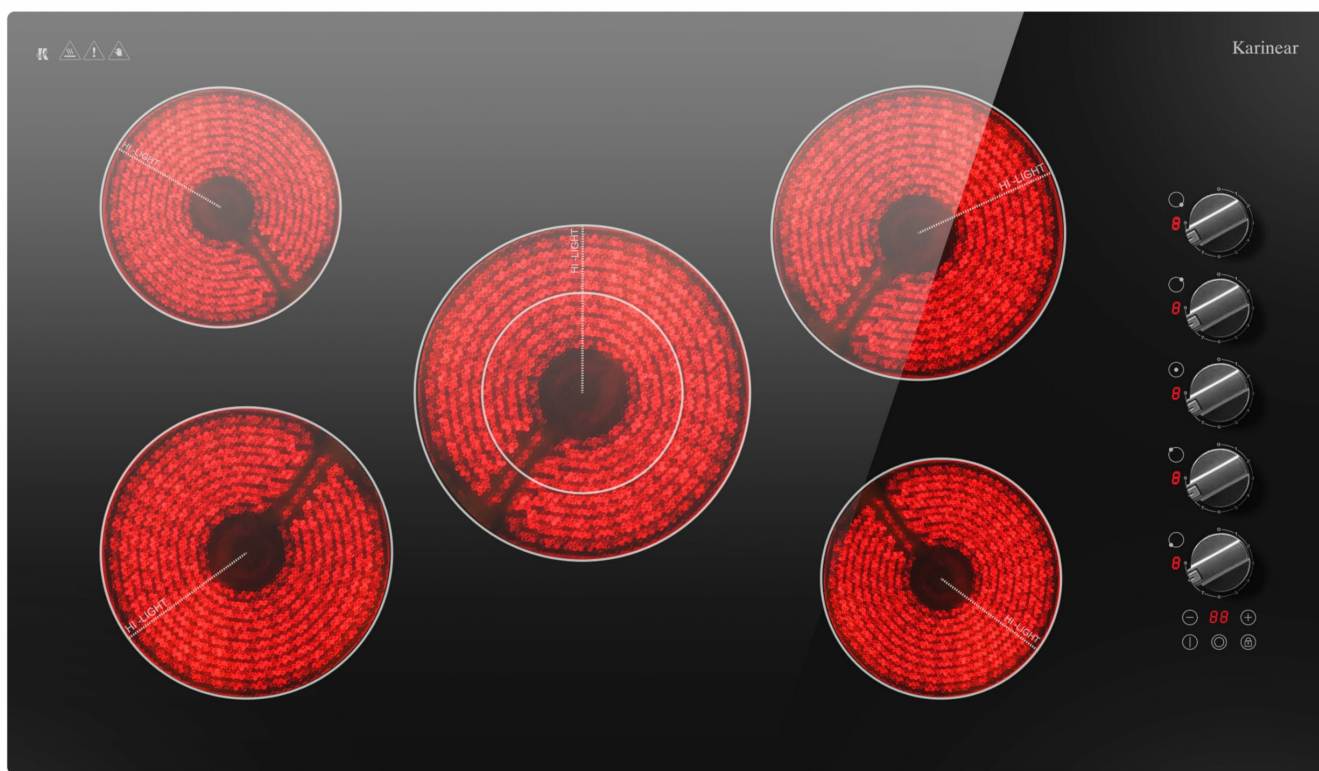


Figure 1: Karinear 36 Inch Electric Ceramic Cooktop

The Karinear 36 Inch Electric Ceramic Cooktop features five radiant burners, combining both knob and touch controls for precise heat management. With a total power output of 8900W, it offers rapid heating and versatile cooking options, including a dual-zone burner. Safety features such as a child lock, overheat protection, and a residual heat indicator are integrated for user protection.

2. SAFETY INFORMATION

To prevent personal injury or property damage, adhere to the following safety precautions:

- **Electrical Safety:** This appliance requires 240V hardwiring (40 Amps). Installation must be performed by a qualified electrician in accordance with local electrical codes. Do not attempt to install or repair the cooktop yourself if you are not qualified.
- **Burn Hazard:** Cooktop surfaces remain hot after use. Use caution when touching the cooktop until it has cooled. The residual heat indicator will illuminate when a burner is hot.
- **Child Safety Lock:** Activate the child safety lock to prevent accidental operation by children.
- **Overheat Protection:** The cooktop is equipped with an automatic shut-off feature that activates if temperatures become excessively high.
- **Zero EMF Emission:** This ceramic cooktop is designed to emit zero electromagnetic radiation, making it safe for all users, including pregnant individuals.
- **Proper Cookware:** Use flat-bottomed cookware appropriate for electric radiant cooktops. Ensure cookware size matches the burner size to maximize efficiency and prevent spills.



Figure 2: Cooktop designed for safety with zero EMF emission.

3. PRODUCT FEATURES

- **Five Radiant Burners:** The cooktop features five high-power radiant burners for diverse cooking needs. The total power output is 8900W.
- **Dual-Zone Center Burner:** The center burner offers a dual-zone function. Use the 5.43-inch inner circle (1200W) for smaller pots or expand to the 9.06-inch outer ring (2500W) for larger cookware.
- **Knob and Touch Controls:** Individual tactile knobs provide 9 heat levels for precise control. Touch controls allow for setting the timer, activating auto-shutoff, and engaging the child safety lock.
- **9 Heat Levels:** Each burner can be adjusted through 9 distinct heat levels, from low simmer to high heat.
- **99-Minute Timer:** A programmable timer allows for precise cooking durations, with an automatic shut-off function.
- **Easy-Clean Ceramic Glass Surface:** The smooth, scratch-resistant black glass surface simplifies cleaning. A scraper is included for removing baked-on messes.



Figure 3: Burner layout with power and size specifications.

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and correct operation of your cooktop. It is strongly recommended that installation be performed by a qualified professional.

4.1 Dimensions and Cut-out Requirements

- **Stovetop Size:** 35.43 inches (W) x 20.5 inches (D) x 3.07 inches (H)
- **Cut-out Size:** 34.25 inches (W) x 19.3 inches (D)

4.2 Electrical Connection

The cooktop requires a 240V hardwired electrical connection with a dedicated 40 Amp circuit. It does not use a 110V plug. Ensure the electrical supply meets these requirements before installation.



Figure 4: Cooktop dimensions and wiring diagram.

4.3 Pre-Installation Checklist

- Verify that the countertop opening matches the specified cut-out dimensions.
- Ensure adequate ventilation space around the cooktop as per local building codes.
- Confirm that the electrical supply is disconnected before beginning installation.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To turn on the cooktop, press the main power button. To turn off, press the main power button again. Individual burners are controlled by their respective knobs and touch controls.

5.2 Adjusting Heat Levels (Knob Control)

Each burner has a dedicated knob. Rotate the knob clockwise to increase the heat level from 1 to 9. Rotate counter-clockwise to decrease the heat level or turn off the burner.

5.3 Using Touch Controls (Timer, Child Lock)

The touch control panel allows access to additional functions:

- **Timer:** Press the timer button and use the '+' and '-' buttons to set the desired cooking duration, up to 99 minutes. The burner will automatically shut off when the timer expires.
- **Child Lock:** Press and hold the child lock button for a few seconds to activate or deactivate. When active, the cooktop controls will be locked to prevent accidental changes.

5.4 Dual-Zone Burner Operation

The center burner is dual-zone. When activated, it defaults to the inner circle. To engage the outer ring for larger cookware, press the dual-zone selection button on the touch control panel.



Figure 5: Overview of cooktop controls and features.

5.5 Cookware Compatibility

The Karinear electric ceramic cooktop is compatible with all types of flat-bottomed cookware, including stainless steel, cast iron, ceramic, and glass. Ensure the base of the cookware is clean and dry before placing it on the cooktop surface.

Compatible with All Kinds of Cookware



Figure 6: Compatible cookware types.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your cooktop.

6.1 Daily Cleaning

- Allow the cooktop to cool completely before cleaning.
- Wipe the ceramic glass surface with a damp cloth and mild detergent.
- Dry thoroughly with a clean, soft cloth to prevent water spots.

6.2 Removing Stubborn Stains

- For baked-on food or stubborn stains, use the included scraper at a shallow angle to gently lift residue.
- Apply a ceramic cooktop cleaner to the affected area and rub with a non-abrasive pad.
- Wipe clean and buff dry.

6.3 Avoid

- Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
- Avoid spilling sugary foods or plastics on the hot cooktop, as they can melt and bond to the surface, requiring immediate careful removal once cooled.



Figure 7: Cleaning the cooktop surface with the included scraper.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; Child lock activated; Main power button not pressed.	Check circuit breaker; Deactivate child lock; Press the main power button.
Burner not heating.	Burner not selected; Heat level set too low; Incorrect cookware.	Ensure burner is selected and heat level is set; Use compatible, flat-bottomed cookware.
Residual heat indicator (H) remains on.	Burner is still hot.	This is normal. Wait for the surface to cool down.
Controls are unresponsive.	Child lock activated; Moisture on touch controls.	Deactivate child lock; Ensure touch controls are dry and clean.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Karinear
Model Number	KNC-D589142-MB
Number of Heating Elements	5
Burner Type	Radiant
Control Type	Knob & Touch
Power Source	Electric
Voltage	240 Volts
Wattage	8900 watts
Product Dimensions (D x W x H)	19.3" x 34" x 3"
Heater Surface Material	Glass Ceramic
Installation Type	Built-In
Special Features	9 Power Levels, Automatic Shut-Off, Hot Surface Indicator, Safety Lock, Timer
Included Components	Electric Cooktop, Scraper, Manual

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Karinear 36 Inch Electric Ceramic Cooktop comes with a 5-year warranty from the date of purchase. This warranty covers manufacturing defects and material faults under normal use and service. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Karinear customer support. Refer to the contact information provided with your product packaging or visit the official Karinear website for support details.

Manufacturer: Karinear

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question