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› Karinear 30 Inch Electric Cooktop User Manual - Model 46703

Karinear 46703

Karinear 30 Inch Electric Cooktop User Manual

Model: 46703 | Brand: Karinear

1. INTRODUCTION

Thank you for choosing the Karinear 30 Inch Electric Cooktop. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read these instructions thoroughly before use and retain them for future reference.



Image: Karinear 30 Inch Electric Cooktop, featuring four radiant burners and intuitive knob controls on the right side. The cooktop has a sleek black glass surface with a protective metal frame.

2. IMPORTANT SAFETY INSTRUCTIONS

To prevent personal injury or property damage, always follow basic safety precautions when using electrical appliances. This cooktop is designed with several safety features:

- **Hot Surface Indicator:** A visual indicator illuminates when a cooking zone is hot, even after it has been turned off, to warn against touching the hot surface.
- **Over-Temperature Protection:** The cooktop automatically shuts off if it detects an excessively high internal temperature, preventing overheating.
- **Automatic Safety Shut-Off:** If a cooking zone is left on for an extended period without adjustment, it will automatically power down.
- **No Electromagnetic Radiation:** This ceramic cooktop operates without electromagnetic radiation, making it harmless to the human body.

Safety Electric Ceramic Cooktop

NO electromagnetic radiation, harmless to body



Over-Temperature Protection



Hot Surface Indicator



Image: A person cooking on the Karinear electric ceramic cooktop, illustrating safe usage. Icons highlight the Over-Temperature Protection

and Hot Surface Indicator features, emphasizing user safety.

3. INSTALLATION

3.1 Pre-Installation Considerations

- Ensure the countertop opening dimensions match the cooktop specifications.
- The cooktop requires a 220-240V electrical supply and must be hard-wired; it does not come with a plug. Professional installation is recommended.
- Maintain adequate ventilation around the appliance.

3.2 Dimensions and Cut-out

The cooktop's product dimensions are approximately 29.13 inches (W) x 19.5 inches (D) x 2.13 inches (H). Refer to the diagram below for detailed cut-out measurements.



Image: An overhead view of the Karinear 30 Inch Electric Cooktop with key dimensions labeled in inches and millimeters. Below it, a diagram illustrates a 5-wire electrical connection from a home power supply to the cooktop.

3.3 Electrical Connection

This appliance must be connected to a 220-240V, 6700W dedicated circuit. The wiring should be performed by a qualified electrician in accordance with local electrical codes. The cooktop is hard-wired and does not use a plug.

220-240V BUILT-IN DESIGN, HARD WIRED, NO PLUG

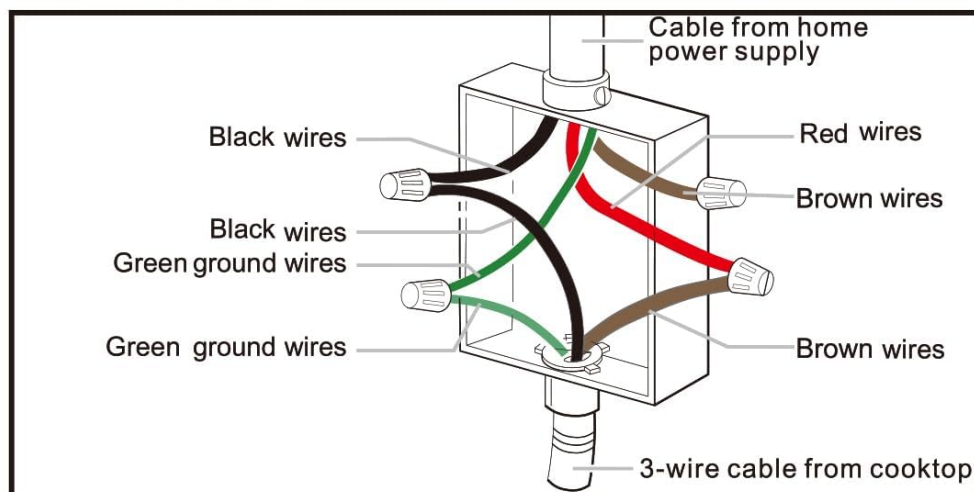
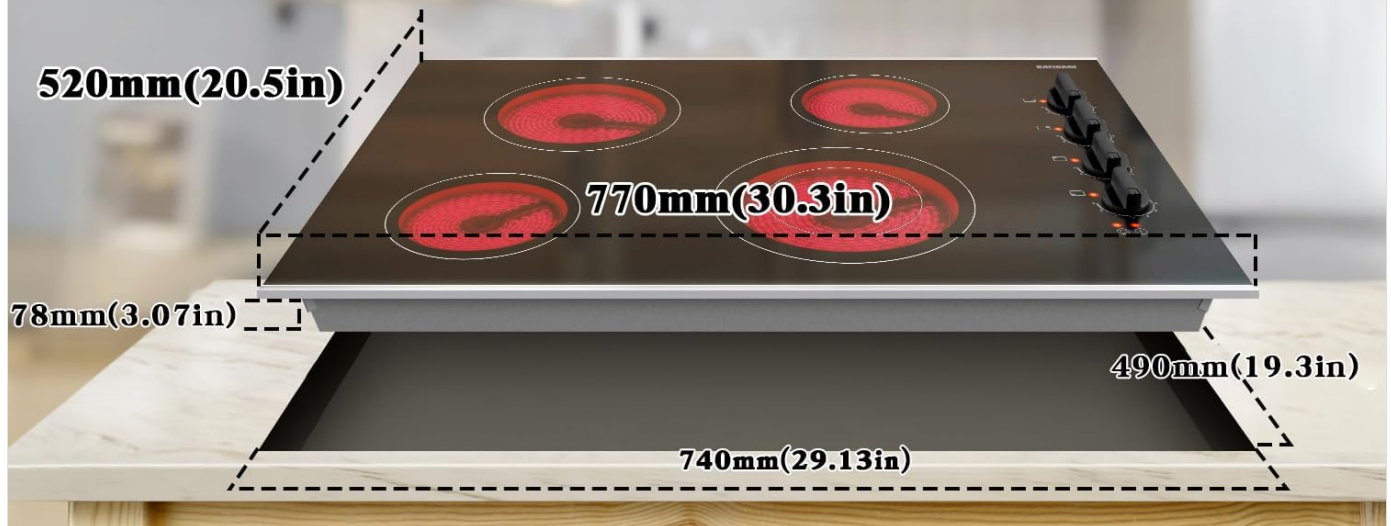


Image: A detailed diagram showing the 3-wire electrical connection for the cooktop. It illustrates how the black, green ground, and brown wires from the cooktop connect to the corresponding black, green ground, and red wires from the home power supply.

3.4 What's in the Box

Your Karinear Electric Cooktop package includes:

- Karinear 30 Inch Electric Cooktop
- Instruction Manual (this document)
- Scraper for cleaning

4. OPERATING INSTRUCTIONS

4.1 Controls and Power Levels

The cooktop features four burners controlled by individual knobs. Each knob allows you to select from 9 power levels (0-9) for precise heat control. The dual burner offers an expandable cooking zone for larger cookware.

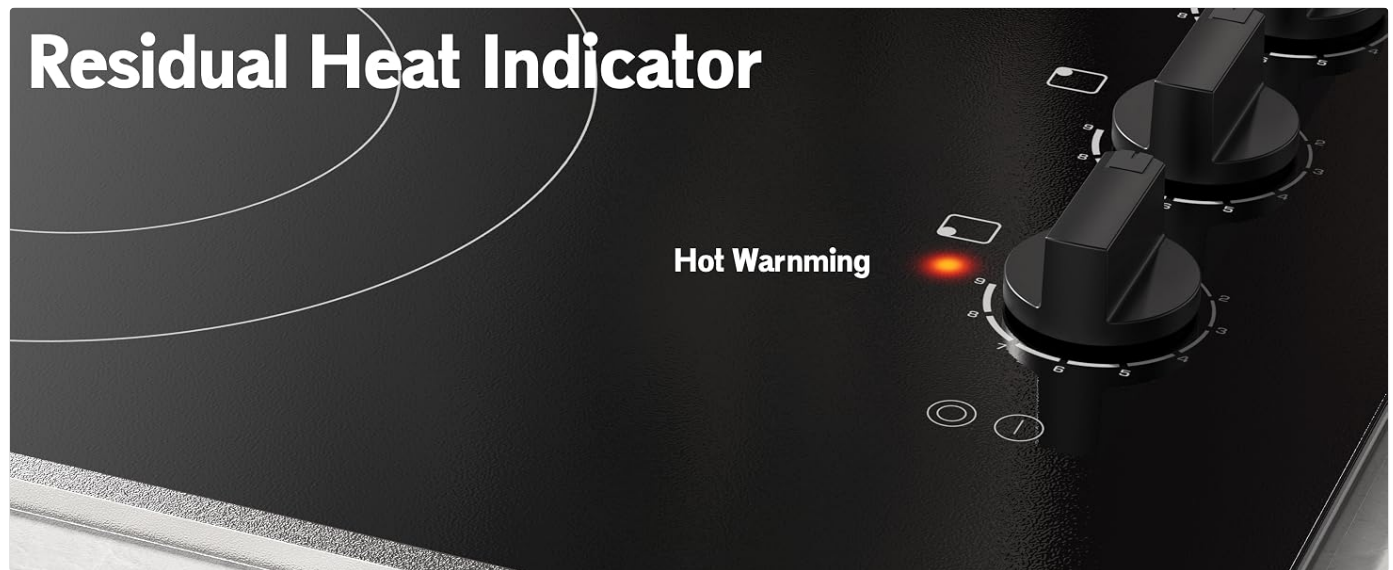


Image: A close-up view of the cooktop's knob controls. Each knob is clearly marked for power level adjustment (0-9), with indicators for power on/off and residual heat. The image also highlights the expandable burner feature.

4.2 Compatible Cookware

The radiant electric cooktop is compatible with all types of cookware, including:

- Aluminum pans
- Copper pans
- Cast iron frying pans
- Non-magnetic stainless steel pans
- Ceramic pots
- Glass pots



Image: An array of diverse cookware, including cast iron, stainless steel, aluminum, copper, ceramic, and glass pots and pans, demonstrating the cooktop's universal compatibility.

5. MAINTENANCE AND CLEANING

The glass cooktop electric surface is designed for easy cleaning. Always ensure the cooktop is cool before cleaning.

- Wipe the surface with a clean, damp cloth after each use.
- For stubborn stains, use a ceramic cooktop cleaner and the provided scraper.
- Avoid abrasive cleaners or scouring pads that can scratch the glass surface.

Easy to clean



Image: A hand gently wiping the black glass surface of the cooktop with a white cloth, illustrating the ease of cleaning. An icon of a scraper is visible, indicating its use for more persistent residue.

5.1 Glass Protection Metal Frame

The cooktop features a metal frame designed to protect the glass from impacts and prolong its lifespan. Regularly inspect the frame for any damage.

Difference From Others



Image: A side-by-side comparison. The left image shows the Karinear cooktop with its distinctive metal frame protecting the glass edge. The right image depicts a cooktop without such protection, showing a cracked glass surface, emphasizing the benefit of the metal frame.

6. TROUBLESHOOTING

If you encounter issues with your cooktop, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; main power button not activated.	Check circuit breaker. Ensure the main power button (if present) is pressed before turning knobs.
Burner not heating.	Incorrect power level selected; cookware not suitable (less common for radiant).	Adjust knob to a higher power level. Ensure cookware is flat-bottomed and makes good contact.

Problem	Possible Cause	Solution
Knobs turn too easily / accidentally.	Design characteristic.	Exercise caution when cleaning around knobs. Always check burner status indicators.
Hot Surface Indicator remains on.	Residual heat.	This is normal. The indicator will turn off once the surface has cooled sufficiently.
Cooktop automatically shuts off.	Over-temperature protection activated; prolonged use without adjustment.	Allow the cooktop to cool down. Resume operation after a few minutes.

7. SPECIFICATIONS

Feature	Detail
Brand	Karinear
Model Number	46703 (KNC-D46703)
Installation Type	Built-in
Burner Type	Radiant
Number of Heating Elements	4
Material Type	Vitroc ceramic glass
Product Dimensions (D x W x H)	19.5" x 29.13" x 2.13" (approx. 23.62 x 23.62 x 1.57 inches as per some specs)
Item Weight	22.4 pounds
Voltage	220-240 Volts (AC)
Wattage	6700 watts
Special Features	Automatic Shut-Off, Hot Surface Indicator, Glass Protection Metal Frame
Burner Wattage (Individual)	1200W, 1200W, 1800W, 1250W/2500W (Dual)

8. WARRANTY AND SUPPORT

Karinear products typically come with a manufacturer's warranty. Please refer to the warranty card included with your purchase or contact Karinear customer support for specific details regarding your product's warranty period and terms. For technical assistance, troubleshooting, or warranty claims, please contact Karinear customer support through their official channels. Contact information can usually be found on the product packaging or the brand's official website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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