

Karinear KNC-D21834-UL-B

Karinear 110V Electric Cooktop User Manual

Model: KNC-D21834-UL-B

1. INTRODUCTION

Thank you for choosing the Karinear 110V Electric Cooktop. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read these instructions thoroughly before use and retain them for future reference.

2. SAFETY INSTRUCTIONS

To prevent personal injury or property damage, always follow basic safety precautions when using electrical appliances. This cooktop is designed for household use only.

- Electrical Safety:** Ensure the cooktop is connected to a standard 110V outlet. Do not use extension cords or adapters.
- Hot Surface Warning:** The ceramic glass surface remains hot after use. The cooktop features a residual heat indicator ('H') that illuminates when the surface is hot to the touch. Wait until the indicator turns off before cleaning or touching the surface.
- Over-Temperature Protection:** The cooktop is equipped with an over-temperature protection system that automatically shuts off the heating elements if they become excessively hot.
- Cookware:** Use only appropriate cookware that is flat-bottomed and sized correctly for the heating zones. Avoid using damaged or unstable pots and pans.
- Supervision:** Never leave the cooktop unattended during operation, especially when cooking with oil or fat.
- Cleaning:** Disconnect the power supply before cleaning. Allow the cooktop to cool completely.
- Children and Pets:** Keep children and pets away from the cooktop during operation and while it is cooling down.

Multi-safety protection, more secure to use



Image: Overview of cooktop safety features and power specifications.

3. PRODUCT OVERVIEW AND FEATURES

The Karinear 110V Electric Cooktop is a compact and versatile appliance designed for various cooking needs. It features two radiant heating elements with independent knob controls.

- **Dual Burners:** One powerful 1400W burner for rapid heating and one 600W burner for simmering.
- **9 Heat Settings:** Each burner offers 9 distinct heat levels for precise temperature control.
- **Knob Control:** Simple and intuitive rotary knob controls for each heating zone.
- **Ceramic Glass Surface:** Durable and easy-to-clean crystal glass surface.
- **Residual Heat Indicator:** Visual 'H' warning for hot surfaces after use.
- **Over-Temperature Protection:** Automatic shutdown in case of excessive heat.
- **Versatile Cookware Compatibility:** Suitable for glass, ceramic, iron, and stainless steel cookware.



Image: Karinear 110V Electric Cooktop with two burners and knob controls.

All kinds of pots and pans are available!



Image: Compatible cookware types for the electric cooktop.

4. SETUP AND INSTALLATION

The Karinear Electric Cooktop offers flexible installation options: countertop use or built-in integration.

4.1 Countertop Use

For countertop use, ensure the cooktop is placed on a stable, flat, and heat-resistant surface. The included rubber feet can be attached to the bottom of the unit for stability and to prevent scratching the countertop.

4.2 Built-in Installation

To integrate the cooktop into your kitchen counter, a cutout is required. Ensure adequate ventilation around the appliance.

- **Cutout Dimensions:** 19.7 inches (Length) x 10.63 inches (Width) x 2.1 inches (Depth).
- Ensure sufficient clearance from adjacent walls and cabinets as per local building codes.

- The cooktop requires a dedicated 110V electrical outlet within reach of the power cord.

Drop-in Install or Countertop Use



Drop-in install it saving space and is more aesthetically pleasing



More convenient to use on the countertop

Image: Cooktop demonstrating both drop-in and countertop installation methods.



Image: Detailed built-in dimensions for installation.

5. OPERATING INSTRUCTIONS

Operating your Karinear Electric Cooktop is straightforward with its intuitive knob controls.

- Power On:** Plug the cooktop into a standard 110V electrical outlet.
- Select Burner:** Place your cookware on the desired heating zone.
- Adjust Heat:** Turn the corresponding control knob clockwise to select a heat level from 1 (low) to 9 (high). The selected level will be displayed on the digital indicator next to the knob.
- Cooking:** The radiant elements will heat up quickly. Adjust the heat level as needed for your cooking task.
- Power Off:** Turn the control knob counter-clockwise until it clicks into the '0' position to turn off the burner.
- Residual Heat Indicator:** After turning off, the digital display may show 'H' indicating the surface is still hot. Do not touch the surface until the 'H' disappears.

Knob control 9 power level, very simple to use!



Image: Detail of the knob controls and power level display.



Image: Hot surface warning indicator ('H').

6. CARE AND MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your cooktop.

- **Daily Cleaning:** After each use, allow the cooktop to cool completely. Wipe the ceramic glass surface with a damp cloth and mild detergent. For stubborn stains, use a ceramic cooktop cleaner and a non-abrasive sponge.
- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or sharp objects on the glass surface, as these can cause scratches.
- **Spills:** Clean up spills immediately, especially sugary spills, to prevent them from hardening and potentially damaging the surface.
- **Control Knobs:** The control knobs can be removed for cleaning. Wipe them with a damp cloth and ensure they are dry before reattaching.
- **Ventilation:** Ensure the ventilation openings on the underside of the cooktop are not blocked.

7. TROUBLESHOOTING

If you encounter any issues with your Karinear Electric Cooktop, refer to the following common troubleshooting tips:

- **Cooktop does not turn on:**
 - Check if the cooktop is properly plugged into a functioning 110V outlet.
 - Verify that the circuit breaker has not tripped.
- **Burner not heating:**
 - Ensure the control knob for that burner is turned to a heat setting above '0'.
 - Confirm that the cookware is suitable for electric radiant cooktops and has a flat bottom.
- **'H' indicator remains on:**
 - This indicates the surface is still hot. It will turn off once the temperature drops to a safe level. This is a normal safety feature.
- **Cooktop shuts off unexpectedly:**
 - The over-temperature protection may have activated. Allow the cooktop to cool down before attempting to restart. Ensure proper ventilation.

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

8. SPECIFICATIONS

Feature	Specification
Model Number	KNC-D21834-UL-B
Brand	Kinear
Product Dimensions (Overall)	20.47 x 11.42 x 1.77 inches
Built-in Cutout Dimensions	19.7"D x 10.63"W x 2.1"H

Item Weight	12.97 pounds
Power Source	Corded Electric
Voltage	110V
Heating Elements	2 (1400W + 600W)
Burner Type	Radiant
Heater Surface Material	Crystal Glass
Control Type	Knob Control (9 levels)
Special Features	Hot Surface Indicator, Over-Temperature Protection

9. WARRANTY INFORMATION

Specific warranty details for your Karinear Electric Cooktop may vary. Please refer to the warranty card included with your product or visit the official Karinear brand store for the most up-to-date information regarding warranty coverage and terms.

10. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries, please visit the official Karinear brand store on Amazon:

[Visit the Karinear Store on Amazon](#)

You may also find helpful information and frequently asked questions on the product's Amazon listing page.

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Related Documents

	<p>Kinear Electric Ceramic Hob Instruction Manual</p> <p>Comprehensive instruction manual for Karinear Electric Ceramic Hobs, models KNC-PF301SGB and KNC-PF602SGB. Includes product specifications, operating instructions, troubleshooting, safety precautions, and installation guidelines for safe and efficient use.</p>
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 <p>Karinear Electric Ceramic Hob Instruction Manual MODEL: KNC-PF301SGB MODEL: KNC-PF602SGB</p>	<p><u>Karinear Electric Ceramic Hob Instruction Manual - Models KNC-PF301SGB & KNC-PF602SGB</u></p> <p>This instruction manual provides comprehensive details for the Karinear Electric Ceramic Hob models KNC-PF301SGB and KNC-PF602SGB, covering product introduction, specifications, operating instructions, troubleshooting, safety precautions, and installation guidelines for safe and efficient use.</p>
 <p>BUILT-IN ELECTRIC HOB INSTALLATION AND USER INSTRUCTIONS</p> <p>KNC-PF302SX KNC-PS604SX</p> <p>Note: Do not use the hob until you have read the instruction manual</p>	<p><u>Karinear Built-in Electric Hob Installation and User Manual</u></p> <p>Comprehensive installation and user guide for Karinear built-in electric hobs, including models KNC-PF302SX and KNC-PS604SX. Covers safety instructions, operation, specifications, installation steps, electrical connections, cookware selection, and troubleshooting.</p>
 <p>INDUCTION HOB Instruction Manual/Manual de Instrucción MODEL: KNC-603T1</p>	<p><u>Karinear KNC-603T1 Induction Hob: Instruction and Installation Manual</u></p> <p>Comprehensive guide for the Karinear KNC-603T1 Induction Hob, covering safety warnings, installation, operation, maintenance, cooking guidelines, and troubleshooting.</p>