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## Karinear KNC-D21834-UL-G

# Karinear 110V Electric Cooktop 2 Burners Instruction Manual

Model: KNC-D21834-UL-G

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Karinear 110V Electric Cooktop with 2 burners, Model KNC-D21834-UL-G. Please read these instructions thoroughly before using the appliance and retain them for future reference.

### Important Safety Information

- Ensure the cooktop is installed by a qualified technician in accordance with local electrical codes.
- Do not touch hot surfaces. Use handles or knobs.
- Never leave the cooktop unattended during operation.
- Keep flammable materials away from the cooktop.
- Use only dry potholders. Moist or damp potholders on hot surfaces may result in burns from steam.
- Do not use water on grease fires. Smother fire or flame or use dry chemical or foam-type extinguisher.
- Children should not be left alone or unattended in an area where an appliance is in use.

## 2. PRODUCT OVERVIEW

The Karinear 110V Electric Cooktop is a ceramic glass surface appliance designed for versatile cooking. It features two radiant heating elements and intuitive knob controls.



Figure 2.1: Karinear 110V Electric Cooktop (Model KNC-D21834-UL-G)

## Key Features:

- **110V Plug-and-Play Design:** Operates on a standard 110V outlet.
- **Dual Burners:** One 1400W burner and one 600W burner for varied cooking needs.
- **9 Heating Levels:** Independently controlled by dedicated knobs for precise temperature adjustment.
- **Residual Heat Indicator:** "H" flashes when the glass surface is hot after use, enhancing safety.
- **Over-Temperature Protection:** Automatic shutdown in case of excessive heat.
- **Flexible Installation:** Suitable for both countertop use and built-in integration.
- **Compatible Cookware:** Works with glass, ceramic, iron, and stainless steel cookware.



Figure 2.2: Multi-Safety Protection and Features

## 3. SETUP AND INSTALLATION

The cooktop can be used as a freestanding countertop appliance or integrated into your kitchen counter. Ensure proper ventilation and electrical connections are made by a qualified professional.

### 3.1 Electrical Connection

This cooktop is designed for a 110V electrical supply. It features a standard plug for direct connection to a compatible outlet. For built-in installations, ensure the wiring is properly routed and secured.

### 3.2 Countertop Use

For countertop use, attach the provided rubber feet to the bottom of the cooktop. Place the appliance on a stable, heat-resistant, and level surface, ensuring adequate clearance from walls and other appliances for ventilation.

### 3.3 Built-in Installation

To integrate the cooktop into your kitchen counter, a cutout of approximately 19.7 x 11 inches (500mm x 280mm) is required. Ensure the cutout dimensions match the cooktop's specifications for a secure fit. Apply the provided sealing tape around the edges of the cooktop before placing it into the cutout to prevent liquid ingress.

## Drop-in Install or Countertop Use



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



More convenient to use on the countertop

Figure 3.1: Drop-in Install or Countertop Use



Figure 3.2: Built-in Size Dimensions

**Note:** The cooktop is hardwired internally for the heating elements. The 110V plug is for the overall power supply. If replacing an existing cooktop, ensure the cutout dimensions are compatible or adjusted as necessary.

## 4. OPERATING INSTRUCTIONS

Your Karinear electric cooktop is designed for ease of use with intuitive knob controls for each burner.

### 4.1 Powering On/Off and Heat Adjustment

1. Ensure the cooktop is properly connected to a 110V power source.
2. Place appropriate cookware on the desired burner.
3. Rotate the corresponding control knob clockwise to select a heat level from 1 (low) to 9 (high). The indicator light will illuminate next to the knob.
4. To turn off a burner, rotate the knob counter-clockwise to the '0' position.

# **Knob control 9 power level, very simple to use!**



Figure 4.1: Knob Control with 9 Power Levels

## **4.2 Residual Heat Indicator**

After a burner is turned off, an "H" will flash on the display next to the corresponding knob if the glass surface is still hot. This indicator will remain active until the temperature drops to a safe level, preventing accidental burns.



Figure 4.2: Hot Warning Indicator

#### 4.3 Over-Temperature Protection

The cooktop is equipped with an over-temperature protection system that automatically shuts down the burner if it detects excessive heat, safeguarding the appliance and preventing damage.

#### 4.4 Cookware Compatibility

This electric cooktop is compatible with a wide range of cookware materials, including:

- Iron
- Stainless Steel
- Casserole dishes
- Aluminum
- Glass
- Copper
- Ceramics
- Barbecue grates

# All kinds of pots and pans are available!



Figure 4.3: Compatible Cookware Types

## 5. MAINTENANCE AND CLEANING

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

### 5.1 Cleaning the Ceramic Glass Surface

- Always allow the cooktop to cool completely before cleaning. The "H" indicator must be off.
- For light soil, wipe with a damp cloth and mild dish soap.
- For stubborn stains or burnt-on food, use a ceramic cooktop cleaner and a non-abrasive pad or scraper specifically designed for glass cooktops.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
- Wipe dry with a clean cloth to prevent water spots.

### 5.2 Cleaning Control Knobs

The control knobs can be wiped clean with a damp cloth. Ensure no liquids seep into the control panel area.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; circuit breaker tripped.	Check if the plug is securely inserted. Reset the circuit breaker if tripped.
Burner not heating.	Incorrect heat setting; cookware not suitable.	Ensure the knob is set to a heat level above '0'. Verify cookware compatibility.
"H" indicator remains on.	Residual heat present.	This is normal. Wait for the surface to cool down.
Cooktop shuts off unexpectedly.	Over-temperature protection activated.	Allow the cooktop to cool. Reduce heat setting if consistently occurring.

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

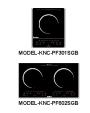
## 7. SPECIFICATIONS

Feature	Detail
Brand	Karinear
Model Number	KNC-D21834-UL-G
Installation Type	Freestanding or Drop-in
Material	Glass
Heating Elements	2 (Radiant)
Wattage	2000 watts (Total)
Voltage	110 Volts
Product Dimensions (D x W x H)	19.7" x 11" x 2.1" (500mm x 280mm x 54mm)
Item Weight	12.92 pounds
Special Feature	Cool Surface Indicator (Residual Heat Indicator)
Power Source	Corded Electric

## 8. WARRANTY AND SUPPORT

Karinear products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official Karinear website. Please retain your proof of purchase for warranty claims.

## Related Documents - KNC-D21834-UL-G

 <p>Karinear Electric Ceramic Hob Instruction Manual MODEL: KNC-PF301SGB MODEL: KNC-PF602SGB</p>	<p><a href="#">Karinear Electric Ceramic Hob Instruction Manual - Models KNC-PF301SGB &amp; KNC-PF602SGB</a></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>Karinear Electric Ceramic Hob Instruction Manual MODEL: KNC-PF301SGB MODEL: KNC-PF602SGB</p>	<p><a href="#">Karinear Electric Ceramic Hob Instruction Manual</a></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>
 <p>Karinear Instruction Manual / Installation Manual Electronic Knob Control Ceramic Hob MODEL: KNC-D46003</p>	<p><a href="#">Karinear KNC-D46003 Ceramic Hob: Instruction and Installation Manual</a></p> <p>Comprehensive instruction and installation manual for the Karinear KNC-D46003 electronic knob control ceramic hob. Includes safety warnings, operation guidelines, care instructions, technical specifications, and installation procedures.</p>
 <p>BUILT-IN ELECTRIC HOB INSTALLATION AND USER INSTRUCTIONS KNC-PF302SX KNC-PS604SX</p> <p>Note: Do not use the hob until you have read the instruction manual.</p>	<p><a href="#">Karinear Built-in Electric Hob Installation and User Manual</a></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 / Installation Manual MODEL Number: KNC-603T1</p>	<p><a href="#">Karinear KNC-603T1 Induction Hob: Instruction and Installation Manual</a></p> <p>Comprehensive guide for the Karinear KNC-603T1 Induction Hob, covering safety warnings, installation, operation, maintenance, cooking guidelines, and troubleshooting.</p>

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Instruction Manual / Installation Manual  
Electronic Knob Control  
Induction Hob  
MODEL: KNI-B23527



### [Karinear KNI-B23527 Induction Hob: Instruction and Installation Manual](#)

Comprehensive instruction and installation manual for the Karinear KNI-B23527 electronic knob control induction hob, covering safety, operation, maintenance, and installation.