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› [Karinear](#) /

› Karinear 24 Inch 4 Burners Electric Stove Top User Manual

## Karinear KNC-D460100

# Karinear Electric Cooktop Instruction Manual

Model: KNC-D460100

## 1. PRODUCT OVERVIEW

The Karinear 24 Inch 4 Burners Electric Stove Top is a built-in electric radiant cooktop designed for modern kitchens. It features a sleek black glass surface, dual control system with both knobs and touch controls, and multiple safety functions. This appliance operates on a 220-240V hard-wired electrical supply, providing 6000W of cooking power across four burners.



Image 1.1: Top-down view of the Karinear 24 Inch Electric Cooktop, showcasing its four radiant heating elements and the integrated control panel.

## Key Features:

- Dual Control System: Combines traditional knob controls for heat adjustment and timer with touch controls for advanced features.
- 9 Power Levels: Offers precise heat control for various cooking needs.
- Child Safety Lock: Prevents accidental operation, enhancing household safety.
- Pause Function: Allows temporary interruption of cooking without losing settings.
- 99-Minute Timer: Integrated timer for convenient cooking management.
- Automatic Shutdown: Safety feature for unattended operation.
- Residual Heat Indicator: Alerts users when the cooktop surface is still hot.
- Compatible with various high-temperature cookware types.

## 2. SAFETY INFORMATION

Please read all safety instructions carefully before installing or using the cooktop. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Electrical Connection:** This appliance requires a 220-240V / 50-60Hz hard-wired electrical supply. It does not come with a plug and must be professionally installed by a qualified electrician.
- **Glass Surface:** If the glass cooktop surface is broken or cracked, immediately turn off the appliance and disconnect it from the power supply. Do not use the cooktop until it has been repaired or replaced by a qualified service technician.
- **Residual Heat:** The cooktop surface remains hot after use. Always observe the residual heat indicator and allow the surface to cool completely before cleaning or touching.
- **Child Safety Lock:** Utilize the child safety lock feature to prevent unintended operation by children.
- **Ventilation:** Ensure adequate ventilation around the cooktop as per installation guidelines.
- **Cookware:** Use only appropriate cookware that is flat-bottomed and sized correctly for the heating zones.

## 3. INSTALLATION

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The Karinear electric cooktop is designed for built-in installation. Professional installation is required due to the hard-wired electrical connection.

### 3.1 Electrical Requirements

The cooktop operates on AC220-240V / 50-60Hz. It requires a dedicated circuit and must be hard-wired directly into your home's electrical system. Consult a qualified electrician for proper wiring and connection.

### 3.2 Dimensions and Cut-out

Ensure your countertop cut-out meets the following specifications:

- **Cut-out Size:** 22.5 inches (57.15 cm) x 19.7 inches (50.04 cm)
- **Stovetop Size:** 23.23 inches (59 cm) x 20.47 inches (52 cm) x 3 inches (7.62 cm)

# Built-in Electric Stove, 220-240V, Hard Wire, NO PLUG

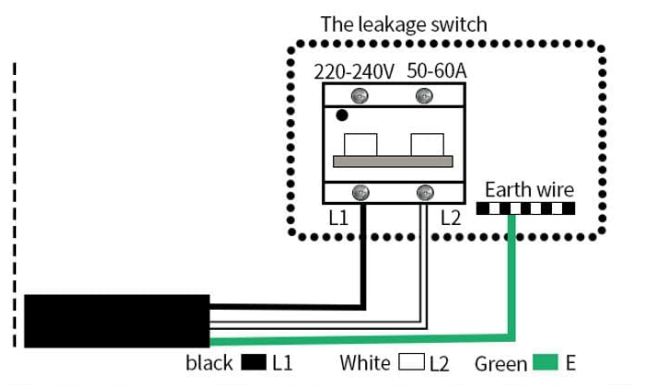
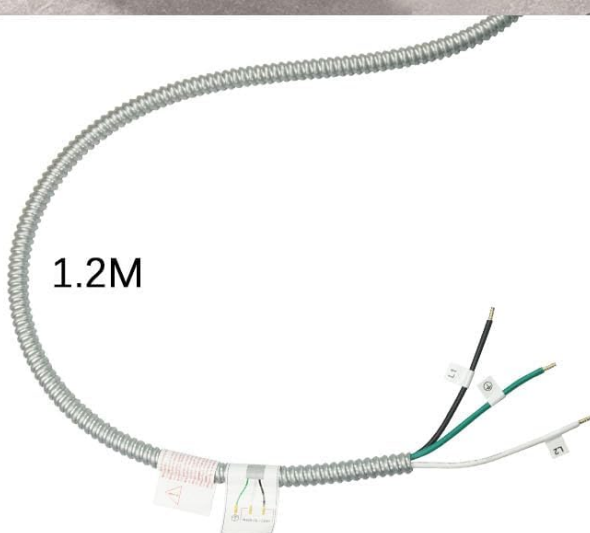


Image 3.1: Detailed diagram illustrating the cooktop's overall dimensions, the required cut-out size for installation, and a basic wiring schematic for hard-wired connection.

## 4. OPERATING INSTRUCTIONS

The Karinear cooktop features a user-friendly dual control system, combining traditional knobs with a modern touch panel.

### 4.1 Basic Operation (Knob Control)

For simple heating, especially suitable for seniors, the cooktop can be operated primarily using the knobs:

1. Press the main power ON button on the touch panel.
2. Twist the individual knob corresponding to the desired burner to select a heat level from 1 to 9.

# The elderly can use it easily



Image 4.1: An elderly couple demonstrating the ease of use of the cooktop, emphasizing the simple two-step process of pressing the power button and twisting a knob for cooking.

## 4.2 Advanced Functions (Touch Control)

The touch control panel provides access to additional features:

- **Power ON/OFF Button:** Activates or deactivates the entire cooktop.
- **Timer Button:** Set a cooking timer up to 99 minutes. The timer can be adjusted using the '+' and '-' buttons.
- **Child Safety Lock Button:** Activates or deactivates the child lock. When active, the touch controls are locked to prevent accidental changes.
- **Pause Function Button:** Temporarily pauses all active cooking zones. Press again to resume.
- **Residual Heat Indicator ('H'):** An 'H' will appear on the display when a cooking zone is still hot after being turned off. Do not touch the surface until the 'H' disappears.

## Multi-function and Easy to Use



Image 4.2: A detailed view of the cooktop's touch control interface, illustrating the various function buttons and indicators for enhanced usability and safety.

### 4.3 Power Levels

Each burner offers 9 power levels, allowing for precise temperature control for various cooking tasks:

- **Level 1-2:** Gentle simmering, melting butter, keeping food warm.
- **Level 3-4:** Slow cooking, simmering sauces, heating liquids.
- **Level 5-6:** Frying, sautéing, boiling small amounts of water.
- **Level 7-8:** Rapid boiling, searing, stir-frying.
- **Level 9:** Maximum power for quick heating and intense cooking.

# 9 Power Level

You can make all kinds of food



Image 4.3: A visual guide demonstrating the versatility of the 9 power levels, showing examples of different cooking applications from melting chocolate to boiling water.

## 4.4 Cookware Compatibility

The Karinear electric cooktop is compatible with various high-temperature cookware types, including:

- Glass cookware
- Ceramic cookware
- Iron cookware
- Stainless steel cookware

Ensure cookware has a flat bottom for optimal heat transfer.

# All kinds of cookware are available!



Image 4.4: An illustration showcasing a range of compatible cookware types, highlighting the cooktop's versatility with different materials and designs.

## 5. MAINTENANCE AND CLEANING

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

### 5.1 Daily Cleaning

- Always ensure the cooktop is cool before cleaning.
- Wipe the glass surface with a soft cloth or sponge and a mild dish soap solution.
- For stubborn stains, use a ceramic cooktop cleaner and a non-abrasive pad.
- Rinse thoroughly with clean water and dry with a clean, soft cloth to prevent water spots.

### 5.2 Avoiding Damage

- Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
- Avoid dropping heavy or sharp objects on the cooktop.
- Do not slide rough-bottomed cookware across the surface.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Karinear electric cooktop.

| Problem                                      | Possible Cause                                                                | Solution                                                                                                                                      |
|----------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Burner not heating or inconsistent heating.  | Incorrect power level selected; Child Safety Lock active; Power supply issue. | Ensure a power level is selected (1-9). Deactivate Child Safety Lock. Check household circuit breaker.                                        |
| Ceramic burner does not stay red constantly. | Normal operation for radiant cooktops.                                        | This is not a malfunction. The burner cycles on and off to maintain the set temperature. Higher power levels result in more frequent cycling. |
| Cooktop not responding to touch controls.    | Child Safety Lock is active; Control panel is wet or dirty.                   | Deactivate the Child Safety Lock. Clean and dry the control panel thoroughly.                                                                 |
| Glass surface is broken or cracked.          | Physical impact or defect.                                                    | Immediately turn off the cooktop and disconnect power. Do not use. Contact the seller or a qualified technician for repair or replacement.    |
| Error code displayed.                        | Internal fault.                                                               | Note the error code and contact customer support for assistance.                                                                              |

If you encounter any issues not listed here, or if the suggested solutions do not resolve the problem, please contact Karinear customer support for assistance.

## 7. SPECIFICATIONS

Detailed technical specifications for the Karinear 24 Inch Electric Cooktop, Model KNC-D460100.

| Feature            | Specification                                  |
|--------------------|------------------------------------------------|
| Brand              | Karinear                                       |
| Model Number       | KNC-D460100                                    |
| Product Dimensions | 59 x 5.4 x 52 cm (23.23 x 2.13 x 20.47 inches) |
| Cut-out Dimensions | 22.5 x 19.7 inches (57.15 x 50.04 cm)          |
| Weight             | 10.32 kg (22.75 lbs)                           |
| Power Source       | Corded Electric (Hard-wired)                   |
| Electrical Supply  | AC220-240V / 50-60Hz                           |

| Feature                    | Specification                                                                   |
|----------------------------|---------------------------------------------------------------------------------|
| Total Power Output         | 6000W                                                                           |
| Number of Heating Elements | 4                                                                               |
| Burner Power (Front Left)  | 1200W                                                                           |
| Burner Power (Rear Left)   | 1800W                                                                           |
| Burner Power (Front Right) | 1200W                                                                           |
| Burner Power (Rear Right)  | 1800W                                                                           |
| Control Type               | Knob and Touch Control                                                          |
| Heater Surface Material    | Tempered Glass                                                                  |
| Special Features           | Safety Lock, Timer, Pause Function, Residual Heat Indicator, Automatic Shutdown |

## 8. WARRANTY AND SUPPORT

Karinear is committed to the quality of its products and offers a comprehensive warranty for your peace of mind.

### 8.1 Warranty Information

Karinear stands behind the quality of its kitchen stoves with a commitment to excellence that spans **5 years** from the date of purchase. This warranty ensures you have peace of mind and a reliable cooking experience. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Karinear customer support. If the glass is broken or there is any problem, please inform the seller in time to help you solve it. You can typically find contact information on the Karinear official website or through your point of purchase.

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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

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