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Karinear KNC-D22034-UK

Karinear 110v Electric Cooktop 2 Burners User Manual

Model: **KNC-D22034-UK** | Brand: **Karinear**

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using your Karinear Electric Cooktop. Retain this manual for future reference.

- **Electrical Safety:** This cooktop is designed for 110-120V electrical outlets. Do not attempt to use it with incompatible voltage. Always ensure the plug is securely inserted into a grounded outlet. Avoid using extension cords.
- **Overheat Protection:** The cooktop features built-in overheat protection. If the temperature exceeds safe limits, the unit will automatically shut off.
- **Residual Heat Indicator:** After use, the cooktop surface may remain hot. An "H" indicator will illuminate to warn of residual heat. Do not touch the surface until the indicator turns off.
- **General Use:** Use only flat-bottomed cookware appropriate for electric ceramic surfaces. Do not leave the cooktop unattended while in operation. Keep flammable materials away from the hot surface.
- **Child Safety:** Keep children away from the cooktop, especially when it is in use or cooling down. The surface can remain hot for a significant period.

2. PRODUCT OVERVIEW

The Karinear 110v Electric Cooktop is a versatile 2-burner ceramic stove designed for both countertop and built-in use. It offers precise temperature control and a sleek, easy-to-clean glass surface.

Karinear



Figure 2.1: Karinear 110v Electric Cooktop. This image displays the cooktop's black ceramic surface, two radiant heating elements that glow red when active, and the attached power plug. Two control knobs are visible at the bottom.

Key Features:

- **110-120V Plug-in Design:** Ready to use with standard household outlets, no special wiring required.
- **Knob Control:** Simple and intuitive knob operation with 9 heating levels for precise temperature adjustments.
- **Dual Installation Options:** Can be used as a portable countertop unit (with included bottom brackets) or built into a kitchen cabinet.
- **Safe Ceramic Surface:** No electromagnetic radiation, making it a safer alternative to induction cooktops.
- **Overheat Protection & Residual Heat Indicator:** Enhanced safety features for user peace of mind.
- **Universal Cookware Compatibility:** Works with all types of cookware, including iron, stainless steel, glass, and ceramic.

3. INSTALLATION

Your Karinear Electric Cooktop offers flexible installation options to suit your kitchen setup.

3.1 Countertop Installation

For countertop use, attach the four included bottom brackets to the cooktop. Ensure the cooktop is placed on a stable, flat, and heat-resistant surface, away from flammable materials.



Figure 3.1: Built-in and Countertop Installation Options. This image illustrates the cooktop installed flush with a countertop (built-in design) and placed directly on top of a countertop with its support feet visible (countertop design), highlighting the plug-and-play convenience of the 110V outlet plug.

3.2 Built-in Installation

To embed the cooktop into a cabinet, ensure the cut-out dimensions are precise. The recommended cut-out size is **19.3 inches (490mm) x 10.6 inches (270mm)**. Allow sufficient ventilation space around the unit.

Built-in Size



Figure 3.2: Built-in Size Diagram. This diagram provides the precise measurements for installing the cooktop into a counter, including the overall dimensions of 20.5 inches (520mm) by 11.4 inches (290mm) and the cut-out size of 19.3 inches (490mm) by 10.6 inches (270mm). It also indicates the power of each burner: 1400W and 600W.

4. OPERATING INSTRUCTIONS

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

4.1 Powering On and Heat Adjustment

1. Ensure the cooktop is plugged into a 110-120V grounded outlet.
2. Place appropriate cookware on the desired heating zone.
3. Turn the corresponding knob clockwise to select a heating level from 1 to 9. Level 1 is the lowest heat, and Level 9 is the highest.
4. The digital display next to each knob will show the selected heating level.

5. To turn off a burner, turn its knob counter-clockwise until it clicks into the "0" position.



9Level

KNOB CONTROL

Perfect for the elderly and people with poor eyesight to use

Figure 4.1: Knob Control. This image highlights the simple knob control mechanism, showing the knob turned to setting '6' and the digital display indicating the heat level. This design is ideal for ease of use.

4.2 Cookware Compatibility

Unlike induction cooktops, the Karinear ceramic cooktop is compatible with all types of cookware materials. This includes, but is not limited to, iron, stainless steel, glass, ceramic, aluminum, enameled cast iron, and copper cookware.

WORK WITH ALL KINDS OF COOKWARE



Figure 4.2: Cookware Compatibility. This graphic illustrates the wide range of cookware types that can be used with the Karinear electric cooktop, including aluminum, stainless steel, enameled cast iron, iron wok, cast iron pan, ceramic, and copper cookware, emphasizing its versatility.

5. SAFETY FEATURES

The Karinear Electric Cooktop is equipped with several safety features to ensure safe operation.

- Over-Temperature Protection:** This feature automatically shuts off the heating element if it detects an excessively high temperature, preventing damage to the unit and potential hazards.
- Residual Heat Indication:** After a heating zone is turned off, the digital display will show an "H" (Hot) to indicate that the surface is still hot to the touch. This warning will remain until the surface has cooled down to a safe temperature.

Portable Dual Electric Ceramic Cooktop with 110v Outlet Plug



Figure 5.1: Residual Heat Indicator. This image shows the cooktop with a pot on one burner and the digital display showing an "H", indicating that the surface is still hot after use. This feature enhances safety by warning users of hot surfaces.

6. CLEANING AND MAINTENANCE

Proper cleaning and maintenance will extend the life of your cooktop and keep it looking new.

- **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.
- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
- **Spills:** Clean up spills immediately, especially sugary or acidic foods, to prevent them from baking onto the surface and causing permanent damage.
- **Knobs:** The control knobs can be removed for cleaning. Wipe them with a damp cloth and dry thoroughly before reattaching.

7. 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.	Not plugged in, power outage, circuit breaker tripped.	Ensure the cooktop is securely plugged in. Check your household's power supply and circuit breaker.
Heating element not heating.	Knob not turned to a heat setting, cookware not suitable (unlikely for this model but check), internal safety feature activated.	Turn the knob to a desired heat level (1-9). Ensure cookware is flat-bottomed. If "H" is displayed, wait for the unit to cool.
"H" indicator remains on.	Cooktop surface is still hot.	This is a safety feature. Wait for the cooktop to cool down naturally. The "H" will disappear when it's safe to touch.
Unusual odors or smoke during first use.	Protective coatings burning off.	This is normal for initial use. Ensure good ventilation. The odor will dissipate after a few uses.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Karinear
Model Number	KNC-D22034-UK
Product Dimensions	20.47"D x 11.42"W x 2.13"H (52cm D x 29cm W x 5.4cm H)
Item Weight	13.05 pounds (5.92 kg)
Heating Elements	2 (Radiant Burners)
Power Source	Corded Electric
Voltage	110-120V
Heater Surface Material	Glass Ceramic (Vitroceramic Glass)
Control Type	Knob Control (9 Heating Levels)
Special Feature	Portable, Over-Temperature Protection, Residual Heat Indication
Cut-out Size (Built-in)	19.3 in x 10.6 in (490mm x 270mm)

9. WARRANTY AND SUPPORT

Karinear products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the official documentation or contact Karinear customer service. You can also find additional information and support on the official Karinear store page or by referring to the provided Instructions for Use (IFU) PDF document.

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