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› Karinear Portable Electric Stove KNC-PF3011SGB-AGN-UL User Manual

Karinear KNC-PF3011SGB-AGN-UL

Karinear Portable Electric Stove User Manual

Model: KNC-PF3011SGB-AGN-UL

1. INTRODUCTION

Thank you for choosing the Karinear Portable Electric Stove. This single burner electric cooktop is designed for efficient and versatile cooking, operating at 110-120V with a powerful 1800W heating element. Its ceramic infrared surface ensures rapid heating and is compatible with a wide range of cookware. This manual provides essential information for safe operation, maintenance, and troubleshooting to ensure optimal performance of your appliance.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Always place the cooktop on a stable, heat-resistant surface.
- Do not touch the hot surface immediately after cooking. The residual heat indicator will flash "HOT" until the surface cools down.
- Ensure the power outlet matches the voltage requirements (110-120V).
- Keep out of reach of children. Utilize the child safety lock feature to prevent accidental operation.
- Do not immerse the appliance in water or any other liquid.
- Avoid placing metallic objects such as knives, forks, spoons, and lids on the cooktop surface as they can become hot.
- This appliance features overheat protection, which will automatically shut off the unit if it becomes too hot.
- The ceramic infrared cooktop does not emit electromagnetic radiation.
- Always unplug the appliance when not in use and before cleaning.

3. PRODUCT OVERVIEW

The Karinear Portable Electric Stove is designed for convenience and efficiency. It features a single heating zone, intuitive controls, and sturdy handles for portability.



Figure 1: Overview of the Karinear Portable Electric Stove with control panel.

Components:

- **Ceramic Glass Cooktop Surface:** Heat-resistant and scratch-resistant cooking area.
- **Control Panel:** Features touch controls for preset functions (BBQ, Stir Fry, Steam), timer, and safety lock.
- **Rotary Knob:** Located on the front, used for adjusting power/wattage.
- **Digital Display:** Shows current wattage or timer settings.
- **Handles:** Sturdy handles on both sides for easy transport.
- **Cooling Fan:** Integrated for efficient heat dissipation.
- **Heat Insulation Rubber Feet:** Provides stability and protects surfaces.

4. SETUP

1. **Unpack:** Carefully remove the electric stove from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the cooktop on a flat, stable, and heat-resistant surface, ensuring adequate ventilation around the unit. Do not block the air vents.
3. **Power Connection:** Plug the standard 110V power cord into a compatible electrical outlet.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To turn on the stove, press the **ON/OFF** button on the control panel. The digital display will illuminate.
- To turn off the stove, press the **ON/OFF** button again. The display will turn off, and the residual heat indicator may flash if the surface is still hot.

5.2 Adjusting Power/Temperature

- After turning on, use the front-facing rotary knob to adjust the power level.
- Rotate the knob clockwise to increase wattage (up to 1800W) and counter-clockwise to decrease wattage (down to 100W).
- The digital display will show the current wattage setting.

5.3 Preset Functions

The touch control panel offers convenient preset functions for common cooking methods:

- **BBQ:** For grilling or high-heat cooking.
- **Stir Fry:** Optimized for stir-frying.
- **Steam:** Ideal for steaming food.

Simply touch the desired function button to activate it. You can then fine-tune the power with the rotary knob if needed.



Figure 2: Knob and touch controls for power adjustment and preset functions.

5.4 Timer Function

- Press the **TIMER** button to activate the timer function.
- Use the rotary knob to set the desired cooking time, up to 180 minutes.
- The stove will automatically turn off once the set time has elapsed.

5.5 Child Safety Lock

- To activate the child safety lock, press and hold the **LOCK** button for approximately 3 seconds. The display will show "LoC" (Lock).
- When locked, the control panel buttons will be unresponsive, preventing accidental changes or activation.
- To deactivate the child safety lock, press and hold the **LOCK** button again for 3 seconds.

6. COOKWARE COMPATIBILITY

The Karinear Electric Stove is compatible with a wide range of heat-resistant cookware, offering greater flexibility compared to induction cooktops. Compatible materials include:

- Glass cookware
- Ceramic cookware
- Cast iron cookware
- Stainless steel cookware
- Enameled iron cookware
- Aluminum cookware
- Copper cookware



Figure 3: Examples of compatible cookware types.

7. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life of your Karinear Electric Stove.

1. **Before Cleaning:** Always ensure the appliance is unplugged and has completely cooled down. The residual heat indicator should no longer be flashing.
2. **Cleaning the Glass Surface:** The high-quality ceramic glass surface is easy to clean. Use a soft, damp cloth with a mild detergent. For stubborn stains, a non-abrasive cooktop cleaner can be used. Wipe dry with a clean cloth.
3. **Cleaning the Body:** Wipe the exterior body with a soft, damp cloth. Do not use abrasive cleaners or scourers, as they may scratch the surface.
4. **Avoid Water Immersion:** Never immerse the cooktop in water or spray water directly onto it.
5. **Ventilation:** Ensure the ventilation openings are free from dust and debris to maintain proper airflow for the cooling fan.



Figure 4: Cleaning the smooth glass cooktop surface.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Stove does not turn on.	No power supply; Child safety lock activated.	Check power cord connection and outlet. Deactivate child safety lock by pressing and holding the LOCK button for 3 seconds.
Heating is inconsistent or slow.	Incorrect power setting; Incompatible cookware.	Adjust wattage using the rotary knob. Ensure cookware is flat-bottomed and made of compatible material.
Display shows "HOT" after turning off.	Residual heat on the cooktop surface.	This is normal. The indicator will turn off once the surface has cooled to a safe temperature. Do not touch the surface while "HOT" is displayed.
Stove automatically shuts off during use.	Overheat protection activated; Timer elapsed.	Allow the unit to cool down. Check for proper ventilation. If a timer was set, it may have reached its end.

9. SPECIFICATIONS

Technical details for the Karinear Portable Electric Stove:

Feature	Detail
Model Number	KNC-PF3011SGB-AGN-UL
Power	1800W
Voltage	110-120V
Heating Elements	1
Control Type	Knob & Sensor Touch
Material	Ceramic Glass
Product Dimensions	14.17"D x 11.02"W x 2.36"H
Item Weight	7.34 Pounds
Special Features	Automatic Shut-Off, Overheat protection, Residual heat indicator, Safety Lock, Timer



Figure 5: Product dimensions.

10. WARRANTY AND SUPPORT

Karinear products are manufactured with quality and reliability in mind. For information regarding warranty coverage, product support, or to purchase protection plans, please refer to your purchase documentation or contact Karinear customer service. Keep your proof of purchase for any warranty claims.

For further assistance, please visit the official Karinear website or contact their customer support team.