

Karinear KNC-PF602SGB-BU-UL

Karinear 2 Burners Electric Cooktop User Manual

Model: KNC-PF602SGB-BU-UL

Brand: Karinear

[Introduction](#)

[Safety](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warran](#)

[& Support](#)

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Karinear 2 Burners Electric Cooktop. Please read it thoroughly before installation and use, and retain it for future reference.

The Karinear Electric Cooktop is a versatile appliance designed for both countertop and built-in use, offering two radiant heating elements with touch controls and multiple safety features.

2. IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, injury to persons, or damage when using the appliance, follow basic precautions, including the following:

- Read all instructions before using the appliance.
- Ensure the power supply is 110V~120V as specified.
- Do not touch hot surfaces. Use handles or knobs.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner.
- The cooktop features a Child Safety Lock. Always engage it when not in use, especially if children are present.
- Overheat protection and automatic shut-off functions are integrated for safety.
- This appliance has no electromagnetic radiation and is harmless to humans, including pregnant women.

SAFETY SYSTEM DESIGN

Karinear portable hob is designed humanized, and many functions have been upgraded for safety, giving you a safe and intelligent experience in the kitchen.



Timer(1 min-4H)



Overheat Protection



Safety Lock

Image: Overview of the cooktop's safety features, including timer, overheat protection, and child safety lock.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove the cooktop from its packaging. Inspect for any damage. Retain packaging for future transport if needed.

3.2 Installation Options

Your Karinear Electric Cooktop can be used as a portable countertop unit or installed as a built-in appliance.

Countertop Use:

For countertop use, attach the provided bottom bracket feet to the cooktop. Ensure the cooktop is placed on a stable, flat, heat-resistant surface, away from flammable materials.

Built-in Install

110v outlet plug



110v outlet plug



Countertop Use

Image: Demonstrates both built-in and countertop installation options for the cooktop, highlighting the 110V outlet plug.

Built-in Installation:

If you choose built-in installation, ensure proper ventilation and follow the cutting dimensions provided in the diagram below. Professional installation is recommended for built-in applications.

Compatible with most of cookwares



Image: Detailed dimensions for drop-in installation, showing measurements in inches and millimeters.

3.3 Power Connection

This cooktop is designed for 110V~120V household voltage and comes with a standard outlet plug. Simply plug it into a compatible electrical outlet. No special wiring is typically required.

Your browser does not support the video tag.

Video: Demonstrates the simple process of attaching the feet for countertop use, highlighting the plug-and-play setup.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the **On/Off** button to turn the cooktop on or off. The display will illuminate when powered on.

4.2 Temperature and Power Levels

The cooktop offers 9 adjustable power levels, providing a temperature range of approximately 200°F to 800°F. Use the **+** and **-** buttons to adjust the power level for each burner.



Image: Visual representation of the 9 power levels available for precise cooking control.

4.3 Pre-Programmed Cooking Functions

The cooktop comes with 8 pre-programmed cooking functions for convenience:

- Melt
- Simmer
- Steam
- Boil
- Fry
- Roast
- Stir Fry
- Fast Heat

Press the **Function** button to cycle through these modes.

4.4 Timer Function

The integrated timer allows you to set cooking durations from 0 to 240 minutes. Once the set time expires, the cooktop will automatically shut off.

To set the timer: Press the **Timer** button, then use the **+** and **-** buttons to adjust the time.



Image: Illustrates the timer function, allowing users to set cooking durations from 1 to 240 minutes for automatic shutdown.

4.5 Child Safety Lock

To activate the child safety lock, press and hold the **Lock (3 sec)** button for 3 seconds. This will lock all control buttons to prevent accidental operation. To unlock, press and hold the **Lock (3 sec)** button again for 3 seconds.



High quality black smooth glass, scratch resistant and heat resistant, easy to keep clean.

Image: Instructions on how to engage and disengage the child safety lock by pressing and holding the lock button for 3 seconds.

4.6 Cookware Compatibility

The electric ceramic cooktop is compatible with all types of heat-resistant cookware, including iron, stainless steel, copper, ceramic, glass, and aluminum. This offers great flexibility compared to induction cooktops.



EASY TO CLEAN

Using the wet rags for daily clean and tilt the scraper 45 degrees to scrape (come with package) the stubborn stains.



Image: Displays different types of cookware, such as iron, stainless steel, copper, ceramic, glass, and aluminum, all compatible with the cooktop.

4.7 Automatic Power Adjustment

When both burners are in use, the maximum combined power is 2000W. Increasing the power level of one burner will cause the other burner to self-adjust and decrease its power if needed, to ensure

the total power does not exceed 2000W and to protect the power wire.

1-240 Mins Timer & Automatic Shutdown



Image: Explains how the cooktop automatically adjusts power between the two burners to maintain a total power output of 2000W.

5. MAINTENANCE AND CLEANING

5.1 Cleaning the Cooktop

The black smooth ceramic glass surface is designed for easy cleaning. Allow the cooktop to cool completely before cleaning.

- For daily cleaning, use a wet rag to wipe the surface.
- For stubborn stains, use a scraper (often included with the package) tilted at a 45-degree angle to gently scrape them off.
- Avoid abrasive cleaners or scouring pads that could scratch the glass surface.

Drop-in size and easy to install



Image: Demonstrates the ease of cleaning the cooktop's smooth glass surface with a soft cloth.

5.2 Overheat Protection

The cooktop is equipped with an overheat protection system that will automatically reduce power or shut down the unit if it detects excessive temperatures. This helps prevent damage to the appliance and ensures user safety.

6. TROUBLESHOOTING

If you encounter issues with your cooktop, please refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; plug not fully inserted; circuit breaker tripped.	Check power outlet; ensure plug is secure; reset circuit breaker.
Controls are unresponsive.	Child safety lock is engaged.	Deactivate the child safety lock by pressing and holding the Lock (3 sec) button.
Cooktop shuts off unexpectedly.	Overheat protection activated; timer expired.	Allow cooktop to cool down; check if timer was set.

Problem	Possible Cause	Solution
One burner reduces power when both are on.	Automatic power adjustment feature.	This is normal operation to manage total wattage. Adjust power levels as needed.

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

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Karinear
Model Number	KNC-PF602SGB-BU-UL
Color	blue
Material	Ceramic Glass
Heating Elements	2
Product Dimensions (D x W x H)	23.6"D x 13.77"W x 2.95"H
Wattage	2000 watts
Controls Type	Touch
Voltage	110 Volts (AC)
Burner Type	Radiant
Special Features	Automatic Shut-Off, Safety Lock, Timer
Installation Type	Drop-In or countertop
Item Weight	15.7 Pounds

8. WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical assistance, or any questions regarding your Karinear Electric Cooktop, please contact Karinear customer support through the retailer's platform or visit the official Karinear website.

Please have your model number (KNC-PF602SGB-BU-UL) and purchase date available when contacting support.