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Karinear KNI-302S1-JG

Karinear 12 Inch Induction Cooktop User Manual

MODEL: KNI-302S1-JG

Brand: Karinear

INTRODUCTION

Thank you for choosing the Karinear 12 Inch Induction Cooktop. This appliance is designed to provide efficient and precise cooking with its advanced features, including a flexible zone, slider control, and multiple safety functions. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.

IMPORTANT SAFETY INFORMATION

Always adhere to basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- **Electrical Connection:** This 3500W cooktop operates on 220-240V and requires professional wiring for installation. It does not come with a plug. Ensure proper grounding.
- **Cookware Compatibility:** Only use magnetic cookware (e.g., cast iron, stainless steel). Non-magnetic materials like aluminum, copper, ceramic, or glass will not work.
- **Child Safety Lock:** Utilize the child safety lock feature to prevent accidental operation by children or pets.
- **Automatic Shut-off:** The cooktop is equipped with an auto shut-off feature for safety.
- **High-Temperature Warning:** Be aware of the high-temperature warning indicator after use.
- **Ventilation:** Ensure adequate ventilation around the cooktop during and after use.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your Karinear Induction Cooktop. Professional installation is highly recommended due to the 220-240V electrical requirements.

Dimensions and Cutout

The cooktop is designed for built-in installation. Refer to the following dimensions:

- **Stovetop Size:** 20.47 x 11.42 inches (52 x 29 cm)
- **Cut-out Size:** 19.5 x 10.8 x 2.36 inches (49.5 x 27.5 x 6 cm)
- **Work Surface Thickness:** The thickness of the work surface must be at least 30mm.

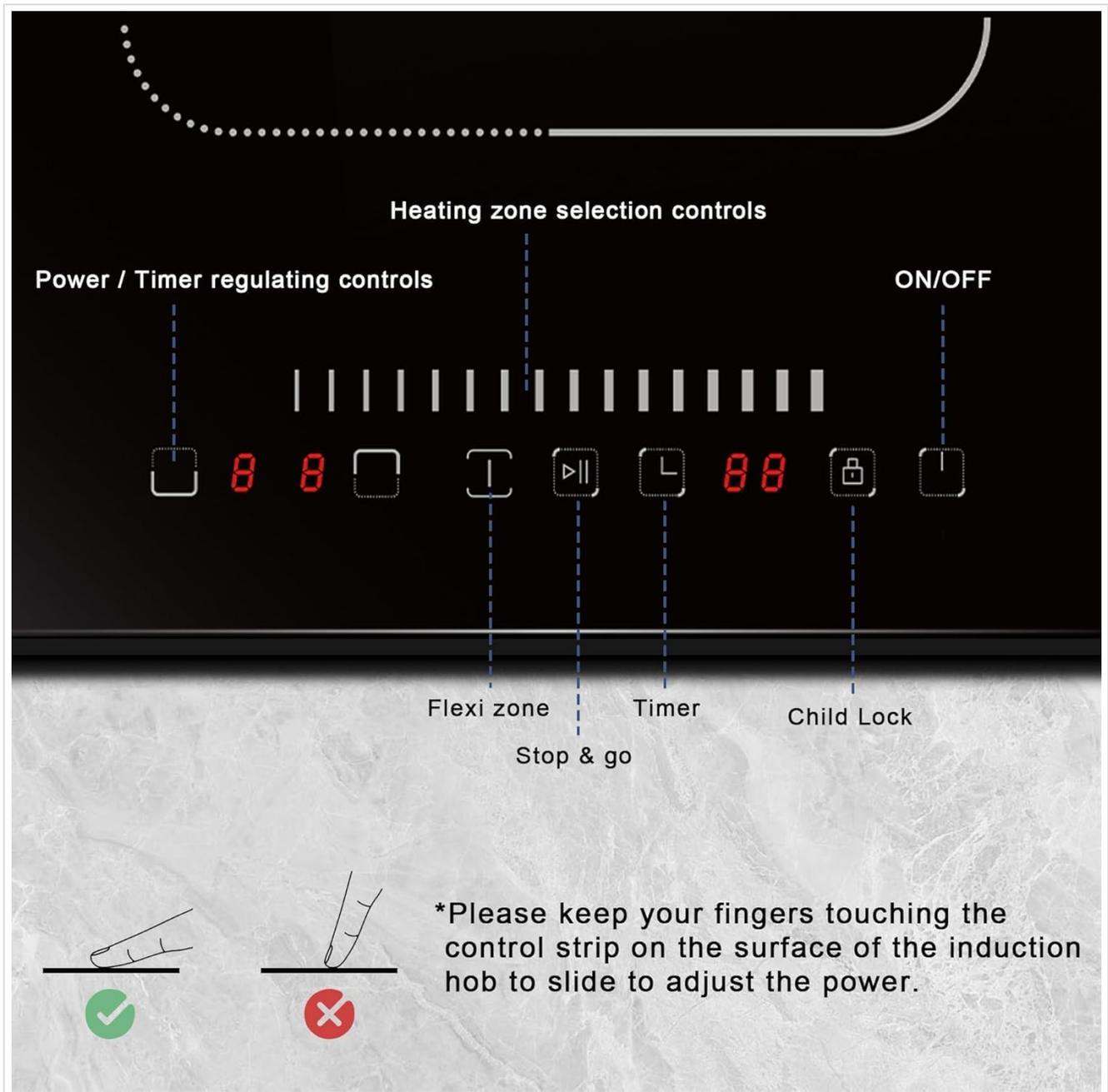


Figure 1: Cooktop Dimensions and Installation Requirements

Electrical Wiring

This appliance requires a 220-240V power supply and professional hardwiring. Consult a qualified electrician for installation to ensure compliance with local electrical codes.



Figure 2: Electrical Wiring Diagram (for professional reference)

OPERATING INSTRUCTIONS

Your Karinear Induction Cooktop features intuitive touch controls for easy operation.

Control Panel Overview



Figure 3: Control Panel Layout

Power On/Off

To turn on the cooktop, touch the **ON/OFF** button. To turn off, touch it again.

Slider Control

Effortlessly adjust the power level for each burner by sliding your finger along the control strip. The power levels range from 1 to 9.

Flex Zone Function

The cooktop features two independent heating zones that can be combined into one large flexible zone for larger cookware like griddle pans.

- **Independent Use:** Use the top (180mm/2000W) and bottom (180mm/1500W) zones separately for different cooking needs.
- **Activating Flex Zone:** Touch the **Flex Zone** button (often indicated by a square icon) to combine both zones

into a single 3000W cooking area.



Figure 4: Flex Zone Operation



Figure 5: Flex Zone in Use

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Video 1: Demonstration of the Karinear 12 inch induction cooktop with flex zone functionality, showing how to combine heating areas for larger cookware.

Timer Function

The integrated timer can be set for up to 99 minutes. Once the set time expires, the cooktop will automatically shut off the active zone.

Child Safety Lock

To activate the child safety lock, press and hold the **Child Lock** button (key icon) for 3 seconds. This will lock all other keys, preventing accidental changes to settings. To unlock, press and hold the same button for 3 seconds again.

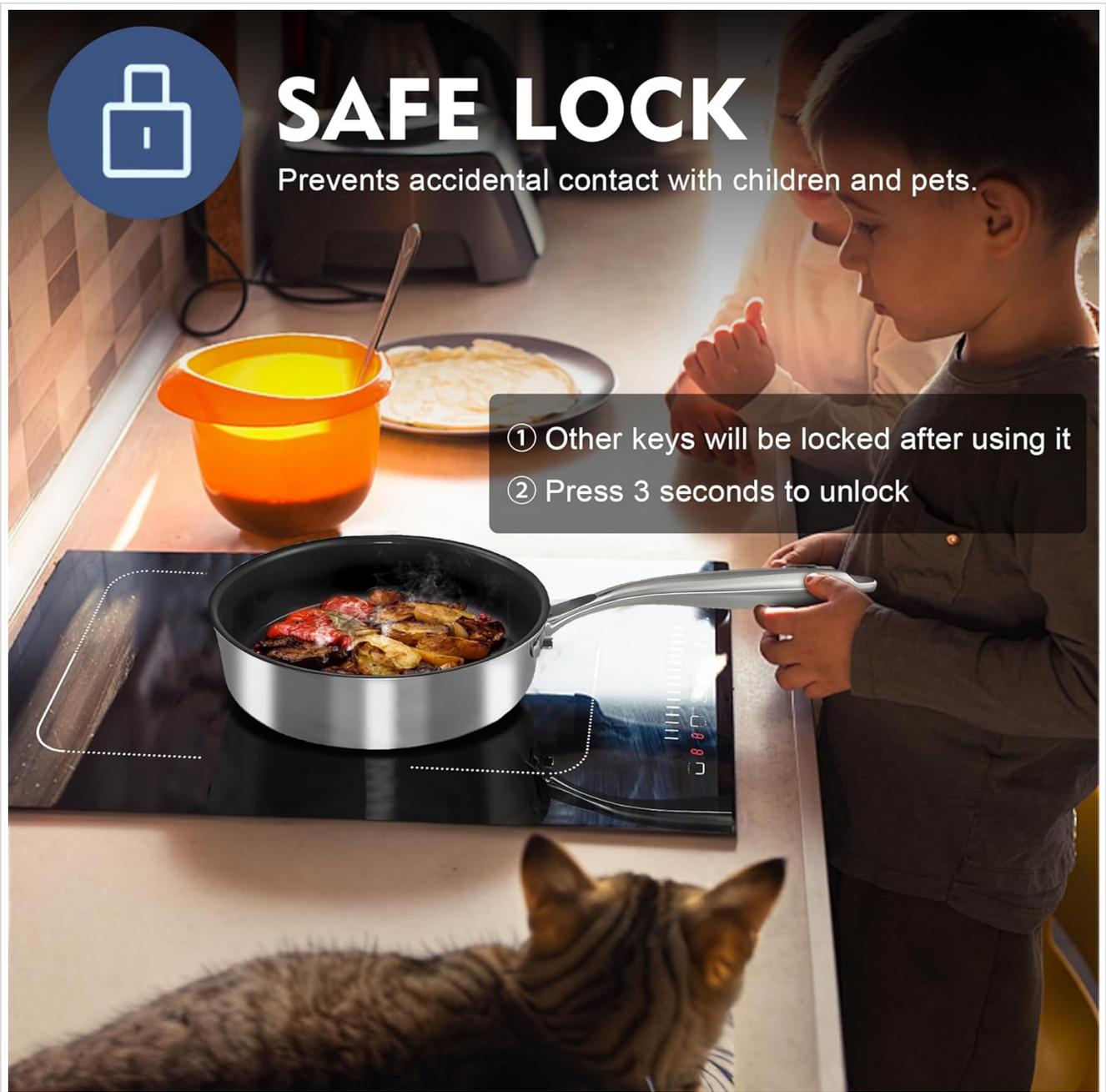


Figure 6: Child Safety Lock Activation

Cookware Compatibility

For optimal performance, use only induction-compatible cookware. You can test your pots and pans with a magnet; if the magnet sticks to the bottom, the cookware is compatible.

PLUG AND PLAY INDUCTION HOB

TOTAL POWER

- ① Upper Burner: 180MM/2000W
- ② Lower Burner: 180MM/1500W
- Flexi zone 370mm*200mm/3000W

*Please make sure the thickness of the work surface is at least 30mm.

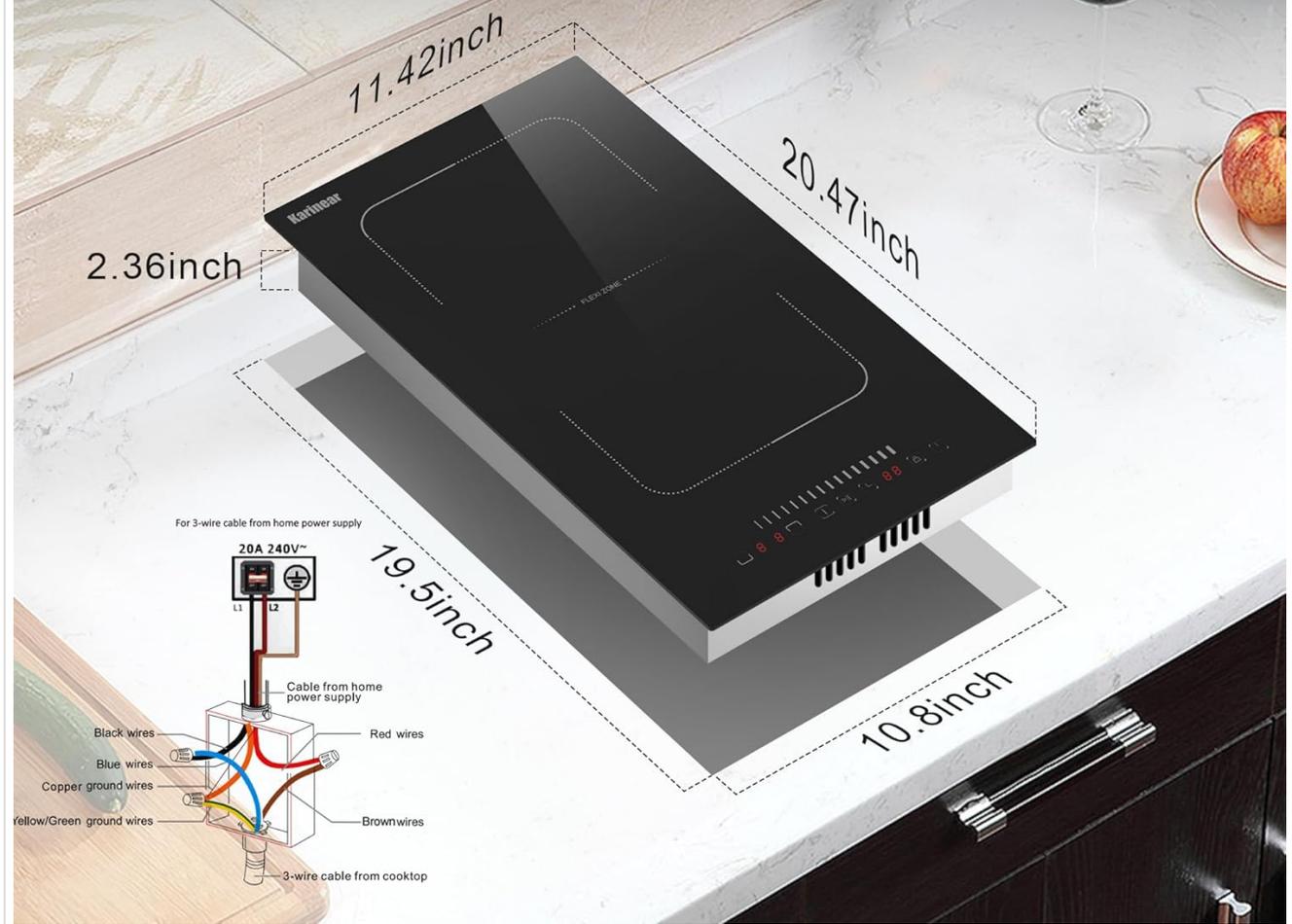


Figure 7: Cookware Compatibility Guide

MAINTENANCE AND CLEANING

The black glass surface of your Karinear Induction Cooktop is designed for easy cleaning.

- **Daily Cleaning:** After each use, allow the cooktop to cool down. Wipe the surface with a damp cloth and mild detergent. Dry thoroughly with a clean cloth.
- **Stubborn Stains:** For tougher spots or burnt-on food, use the included cleaning scraper. Hold the scraper at a shallow angle and gently push to remove residue. Avoid abrasive cleaners or scouring pads that can scratch the glass.



Figure 8: Cleaning the Cooktop Surface

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; Child lock activated.	Check circuit breaker; Deactivate child lock by pressing and holding the lock button for 3 seconds.
Heating zone not working.	Incompatible cookware; Cookware not centered; Zone not selected.	Use magnetic cookware; Center cookware on the zone; Select the desired heating zone.
Unusual noise during operation.	Normal fan operation; Cookware material.	A slight humming sound is normal for induction cooktops. Some cookware may produce more noise.
Error code displayed.	Specific internal issue.	Refer to the specific error code in the full manual (if available) or contact customer support.

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

SPECIFICATIONS

Feature	Detail
Brand Name	Karinear
Model Info	KNI-302S1-JG

Feature	Detail
Item Weight	13.29 pounds
Product Dimensions	24.41 x 17.72 x 11.02 inches (Overall) / 19.5"D x 10.8"W x 2.36"H (Cutout)
Installation Type	Built In
Special Features	Safety Lock, Pause, Slider Control, Timer, Flex Zone
Burner Type	Induction
Heating Elements	2
Color	12 inch/2 burner/flex zone (Black Glass)
Control Console	Touch
Voltage	220 Volts
Wattage	3500 watts
Fuel Type	Electric
Material Type	Glass
Included Components	Pot, Cooktop, Manual, Scraper

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Karinear website. You may also contact Karinear customer service directly for assistance with any product-related inquiries.