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Amazon Basics C18-RK18W01B

Amazon Basics 1800W Portable Electric Induction Cooktop User Manual

Model: C18-RK18W01B | **Brand:** Amazon Basics

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation of your Amazon Basics 1800W Portable Electric Induction Cooktop. This versatile appliance is designed for convenient cooking in various settings, offering precise temperature control and advanced safety features.



Figure 1: Amazon Basics 1800W Portable Electric Induction Cooktop.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Read all instructions carefully before use.

- Ensure the cooktop is placed on a stable, level, and heat-resistant surface.
- Do not immerse the cooktop in water or any other liquid.
- Keep the cooktop away from flammable materials.
- Do not touch the cooking surface immediately after use, as it may retain residual heat from the cookware.
- Ensure proper ventilation around the cooktop during operation.
- This appliance is equipped with a child lock feature. Activate it to prevent accidental operation.
- The cooktop includes overheat protection and a voltage warning system for enhanced safety.
- Use only induction-ready cookware as specified in this manual.

3. PRODUCT FEATURES

- **Flexible & Space-Saving:** Portable design ideal for RVs, cabins, studio apartments, or as an extra burner.
- **Versatile Cooking:** Offers 8 power levels (300-1800 watts) and a temperature range of 160-440°F (71-226°C) for various cooking methods.
- **Smart Control:** Features convenient pre-set cooking modes, a 3-hour timer, and a user-friendly LED display with intuitive touch controls.
- **Safe Operation:** Includes advanced safety features such as child lock, auto-pause function, overheat protection, and a voltage warning system.
- **Easy Maintenance:** The tempered glass surface is durable and simplifies cleaning after use.
- **Cookware Ready:** Compatible with flat-bottomed induction-ready cookware with diameters of 5.7" - 8.2" (14.5 - 21 cm).

4. SETUP

4.1 Unboxing

- Carefully remove the cooktop and all packaging materials from the box.
- Remove any protective films or stickers from the cooktop surface before first use.

4.2 Placement

- Place the induction cooktop on a dry, stable, level, and heat-resistant surface.
- Ensure there is adequate space around the cooktop for proper ventilation. Do not block the air vents located on the sides and bottom of the unit.
- Keep the cooktop away from direct sunlight, heat sources, and water.

4.3 Power Connection

- Plug the power cord into a standard 120V AC electrical outlet.

- Ensure the outlet is properly grounded and can support the 1800W power requirement of the cooktop.



Figure 2: Cooktop with power cord connected.



Figure 3: Bottom view of the cooktop, highlighting the ventilation fan.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- After plugging in, place compatible cookware on the cooking zone.
- Press the 'ON/OFF' button to turn on the cooktop. The LED display will illuminate.

- To turn off, press the 'ON/OFF' button again.

5.2 Adjusting Power and Temperature

- The cooktop offers 8 power levels (300-1800 watts) and a temperature range of 160-440°F (71-226°C).
- Use the '+' and '-' buttons to increase or decrease the power level or temperature.
- The cooktop is ideal for continuous heating methods like simmering, boiling, and frying. It is not recommended for slow or very low-temperature cooking.

5.3 Timer Function

- Press the 'TIMER' button to activate the timer function.
- Use the '+' and '-' buttons to set the desired cooking time, up to 3 hours.
- The cooktop will automatically turn off once the set time has elapsed.

5.4 Child Lock

- Press the 'CHILD LOCK' button to activate the child lock. This will prevent accidental changes to settings or turning the unit on/off.
- Press the 'CHILD LOCK' button again to deactivate.

5.5 Auto-Pause and Cookware Detection

- The cooktop automatically detects compatible cookware. If no compatible cookware is placed on the cooking zone, an 'E1' error may be displayed, and the unit will not heat.
- If compatible cookware is removed during operation, the cooktop will automatically pause heating. Place the cookware back on the cooking zone to resume.



Figure 4: Control panel with touch buttons and LED display.

6. COOKWARE COMPATIBILITY

The Amazon Basics Induction Cooktop requires specific types of cookware to function correctly. Induction technology works by generating a magnetic field, which directly heats compatible cookware.

6.1 Compatible Cookware

- **Materials:** Cast iron, enameled iron or steel, and magnetic-bottom stainless steel.
- **Bottom Type:** Must have a flat bottom. Curved, uneven, or rounded bottoms are not compatible.
- **Diameter:** Suitable for cookware with diameters between 5.7" - 8.2" (14.5 - 21 cm).

6.2 Incompatible Cookware

- Aluminum cookware is not compatible.
- Glass, ceramic, copper, or non-magnetic stainless steel cookware will not work.

6.3 How to Test Cookware Compatibility

To check if your existing cookware is induction-ready, simply place a magnet on the bottom of the pan. If the magnet sticks firmly, the cookware is compatible. If the magnet does not stick or sticks weakly, the cookware is not suitable for induction cooking.



Figure 5: Use a magnet to test if your cookware is induction-compatible.

7. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and optimal performance of your induction cooktop.

- Always unplug the cooktop and allow it to cool completely before cleaning.
- Wipe the tempered glass surface with a soft, damp cloth and mild detergent. Avoid abrasive cleaners or scouring pads, which can scratch the surface.
- For stubborn stains, use a ceramic cooktop cleaner specifically designed for glass surfaces.
- Clean the ventilation vents regularly to prevent dust buildup, which can affect performance. Use a soft brush or vacuum cleaner to gently remove debris.
- Do not immerse the cooktop in water or spray liquids directly onto the unit.

8. 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 or heat.	Not plugged in; Power outage; No compatible cookware.	Check power connection; Restore power; Place induction-ready cookware on the unit.
'E1' error displayed.	No compatible cookware detected or cookware is too small/large.	Ensure compatible cookware (5.7"-8.2" diameter) is centered on the cooking zone.
Cooktop stops heating during operation.	Cookware removed; Overheat protection activated.	Place cookware back on; Allow unit to cool down before resuming.
Unusual noise (e.g., fan sound).	Normal operation of the internal cooling fan.	This is normal. Ensure vents are not blocked.
Food burns easily at low settings.	Induction cooktops heat very quickly and efficiently.	Adjust power/temperature settings to lower levels and monitor closely. Not ideal for very slow cooking.

9. SPECIFICATIONS

Specification	Detail
Model Number	C18-RK18W01B
Wattage	1800 watts
Power Source	Induction
Product Dimensions	2.56"D x 12.99"W x 11.42"H
Item Weight	5.95 Pounds (2.7 kg)
Material	Tempered Glass
Color	Black
Controls Type	Touch
Heating Elements	1
Cookware Diameter	5.7" - 8.2" (14.5 - 21 cm)



Figure 6: Product dimensions.

10. SUPPORT

For further assistance, troubleshooting, or product inquiries, please refer to the Amazon Basics customer support channels or visit the official Amazon Basics website.