

## CIARRA CATIH1A-O

# CIARRA CATIH1A-O Portable Induction Cooktop User Manual

Model: **CATIH1A-O** | Brand: **CIARRA**

## 1. INTRODUCTION

Thank you for choosing the CIARRA CATIH1A-O Portable Induction Cooktop. This manual provides essential information for the safe and efficient operation of your new appliance. Please read it thoroughly before first use and keep it for future reference.

This portable induction cooktop is designed for quick and efficient cooking, featuring sensor touch controls, multiple power levels, and a digital timer. Its compact design makes it suitable for various kitchen environments.



This image displays the CIARRA CATIH1A-O portable induction cooktop in an orange finish, featuring a pan filled with pasta and shrimp, demonstrating its use in cooking.

## 2. SAFETY INSTRUCTIONS

To prevent injury or damage, always observe basic safety precautions when using electrical appliances. This cooktop is equipped with several safety features, including automatic pan detection, overheat protection, and an automatic shut-off function.

### General Safety

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the appliance in water or other liquid.
- 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 use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use appliance for other than intended use.

## Induction Specific Safety

- Ensure proper ventilation around the cooktop during operation.
- Only use induction-compatible cookware. Non-compatible cookware will not heat and may trigger an error.
- Individuals with pacemakers or similar medical implants should consult their doctor before using an induction cooktop.
- Do not place metallic objects (e.g., knives, forks, spoons, lids) on the cooktop surface as they may become hot.
- The cooktop surface remains cool, but residual heat from the cookware can make it hot. Exercise caution.
- Do not block the air intake or exhaust vents of the cooktop.



This image illustrates the various safety features integrated into the cooktop, including residual heat warning, timer, automatic shutdown, safety lock, overheat protection, and pan detection.

## 3. PRODUCT OVERVIEW

The CIARRA CATIH1A-O is a slim, single electric countertop induction burner designed for portability and ease of use. It features a ceramic glass surface and intuitive sensor touch controls.

### Key Features:

- **Fast Heating:** Rapid and even heating with advanced induction technology.
- **8 Power Levels:** Adjustable heat settings for versatile cooking.
- **240-Minute Timer:** Digital timer with auto shut-off.

- **Compact Design:** Space-saving dimensions for easy placement and storage.
- **Safety Features:** Includes safety lock, auto shut-off, pan detection, and overheat protection.
- **Easy-to-Clean Surface:** Durable ceramic glass surface for simple maintenance.



A detailed view of the cooktop's ceramic glass surface, emphasizing its durability and ease of maintenance with icons for scratch resistance, water resistance, and simple cleaning.



# Is My Cookware Compatible?

Flat-bottomed

Base diameter 4"-10"

Magnetic base



Ciarra  
Ceramic Cookware Set



Magnetic Pot



Cast Iron



Magnetic  
Stainless Steel



Copper



Aluminum



Glass



Ceramic

This image provides the physical dimensions of the cooktop, showing it is 11.8 inches deep, 11.8 inches wide, and 3 inches high, illustrating its compact size.

## 4. SETUP

### Unpacking

1. Carefully remove the cooktop and all packaging materials from the box.
2. Inspect the appliance for any signs of damage. Do not use if damaged.
3. Retain packaging for future transport or storage if necessary.

### Placement

- Place the cooktop on a stable, flat, and heat-resistant surface.
- Ensure there is adequate space around the cooktop for proper ventilation (at least 4 inches from walls or other appliances). Do not block the air vents.
- Keep the cooktop away from water sources and heat-sensitive materials.

### Power Connection

- Plug the power cord into a standard 120V AC electrical outlet.
- Ensure the outlet is properly grounded and can support the cooktop's 1500W power requirement.

## 5. OPERATING INSTRUCTIONS

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The CIARRA CATIH1A-O features a user-friendly sensor touch control panel for easy operation.

### Control Panel Overview

- **ON/OFF Button:** To power the unit on or off.
- **Lock Button:** To activate/deactivate the child safety lock.
- **Timer Button:** To set the cooking timer.
- **Power/Temperature Buttons (+/-):** To adjust power levels or temperature.
- **Digital Display:** Shows power level, temperature, or timer settings.



This image demonstrates the intuitive sensor touch controls on the cooktop, showing a finger pressing a button on the control panel.

### Basic Operation

1. Place compatible cookware with food on the center of the cooktop.
2. Press the **ON/OFF** button to turn on the cooktop. The digital display will illuminate.
3. Use the **+/-** buttons to select your desired power level (P1-P8) or temperature. The cooktop will begin heating.
4. To turn off, press the **ON/OFF** button again.

### Power and Temperature Levels

The cooktop offers 8 power levels, corresponding to different temperature ranges:

- **P1:** Approximately 140°F (Low heat, simmering)
- ... (Intermediate levels) ...
- **P8:** Approximately 460°F (High heat, searing/boiling)

# 8 Power & Temperature Levels



This graphic illustrates the eight distinct power and temperature settings available on the cooktop, from a low of 140°F (P1) to a high of 460°F (P8), allowing for precise cooking control.

## Using the Timer

1. While the cooktop is operating, press the **Timer** button.
2. Use the +/- buttons to set the desired cooking time, from 1 minute up to 240 minutes.
3. The timer will count down, and the cooktop will automatically shut off when the time expires.
4. To cancel the timer, press the **Timer** button again or turn off the cooktop.



# 240 Minutes Timer

Auto Shutoff from 1 Minute to 240 Minutes



This image demonstrates the 240-minute timer feature with auto shut-off on the CIARRA induction cooktop, showing a pan with food and a timer graphic.

## Compatible Induction Cookware

Suitable for 10-24cm magnetic cookwares



An illustration of the cooktop's timer feature, indicating a maximum setting of 240 minutes, with a pot of food actively cooking on the surface.

## Safety Lock



Press the **Lock** button to activate the child safety lock. This will prevent accidental changes to settings or turning the cooktop on/off. Press and hold the **Lock** button again to deactivate.

## 6. COOKWARE COMPATIBILITY

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Induction cooktops require specific types of cookware. Ensure your pots and pans are compatible for optimal performance.

### Compatible Cookware Requirements:

- **Flat-Bottomed:** Cookware must have a flat base to ensure full contact with the induction zone.
- **Magnetic Base:** The base of the cookware must be made of a magnetic material (e.g., cast iron, magnetic stainless steel). A simple magnet test can confirm compatibility: if a magnet sticks firmly to the bottom of the pan, it is compatible.
- **Base Diameter:** Suitable for cookware with a base diameter between 4 inches (10 cm) and 10 inches (24 cm).

### Examples of Compatible Materials:

- Cast Iron
- Magnetic Stainless Steel
- Enameled Iron
- Magnetic Pots

### Examples of Incompatible Materials:

- Copper
- Aluminum
- Glass
- Ceramic



A visual guide detailing which types of cookware are compatible with the induction cooktop. It specifies that flat-bottomed, magnetic-based pans with a diameter of 4 to 10 inches are suitable, including cast iron and magnetic stainless steel. Non-compatible materials such as copper, aluminum, glass, and ceramic are also shown.



A visual guide to compatible cookware, including magnetic pots, stainless steel, cast iron, and enameled iron, suitable for use with the induction cooktop.

## 7. MAINTENANCE AND CLEANING

Proper care and cleaning will extend the life of your CIARRA induction cooktop and ensure continued performance.

### Cleaning Instructions:

1. Always unplug the cooktop from the power outlet and allow it to cool completely before cleaning.
2. Wipe the ceramic glass surface with a soft, damp cloth and mild detergent. For stubborn stains, a non-abrasive ceramic cooktop cleaner can be used.
3. Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the surface.
4. Wipe the control panel with a soft, damp cloth. Ensure no liquid enters the control area.
5. Clean the air intake and exhaust vents periodically to prevent dust buildup, which can affect performance. Use a soft brush or vacuum cleaner.
6. Never immerse the cooktop in water or any other liquid.



This image shows the simple cleaning process for the cooktop, with a hand wiping the ceramic glass surface with a cloth and soapy solution, highlighting its easy-to-clean design.





This image shows the simple cleaning process for the cooktop, with a hand wiping the ceramic glass surface with a cloth and soapy solution, highlighting its easy-to-clean design.

## 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.	No power supply; Power cord not plugged in; Faulty outlet.	Check power cord connection; Test outlet with another appliance; Check circuit breaker.
Cookware is not heating.	Cookware is not induction-compatible; Cookware is too small/large; Pan not centered.	Use induction-compatible cookware (magnetic base); Ensure cookware base is within 4-10 inch diameter; Center the pan on the cooking zone.
Display shows an error code (e.g., 'E0', 'E1').	Specific error condition (e.g., no pan, overheat, internal fault).	Refer to the specific error code in the full manual (if available) or contact customer support. Try resetting by unplugging and replugging.
Cooktop makes a buzzing noise.	Normal operation sound for induction cooktops; Cookware type.	This is often normal. Some cookware types may amplify the sound. Ensure cookware is flat-bottomed and good quality.
Automatic shut-off activates unexpectedly.	Overheat protection; Pan removed; Timer expired.	Allow cooktop to cool; Ensure pan is on the surface; Check timer settings.

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

## 9. SPECIFICATIONS

Model Number	CATIH1A-O
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Brand	CIARRA
Color	Orange
Material	Ceramic Glass
Product Dimensions (D x W x H)	11.8" x 11.8" x 3"
Item Weight	4.63 pounds
Wattage	1500 watts
Voltage	120 Volts
Heating Elements	1
Controls Type	Touch
Burner Type	Induction
Special Features	Automatic Pan Detection, Overheat & Overflow Protection, ETL/FCC Certificates, Portable, 8 Power levels Control, 240 min Timer Setting Range, Automatic Shut-Off

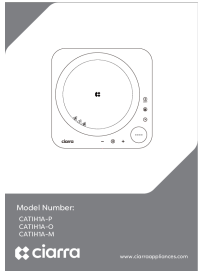
## 10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official CIARRA website. Keep your proof of purchase for any warranty claims.

If you require technical assistance or have questions not covered in this manual, please contact CIARRA customer service directly.

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### Related Documents - CATIH1A-O



Model Number:  
CATIH1A-P  
CATIH1A-O  
CATIH1A-A

ciarra  
www.ciarrausa.com

[Ciarra CATIH1A Induction Cooktop User Manual and Safety Guide](#)

Comprehensive user manual for the Ciarra CATIH1A series induction cooktop, covering safety instructions, operation, care, troubleshooting, and warranty information.

## CIARRA

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Model	Cooking Zone	Power (W)	Product Size (mm)
CBBIH4B	4	1000	460*260*110
CBBIH4BF	4	1000	460*260*110
CBBIH4BFF	4	1000	460*260*110

### [CIARRA CBBIH4B/CBBIH4BF/CBBIH4BFF Induction Hob Installation and User Manual](#)

Comprehensive installation and user manual for CIARRA induction hobs, models CBBIH4B, CBBIH4BF, and CBBIH4BFF. Covers safety instructions, installation procedures, operation, maintenance, and troubleshooting.

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Model	Cooking Zone	Power (W)	Product Size (mm)
CBBIH3	3	1000	460*260*110
CBBIH3B	3	1000	460*260*110
CBBIH3BF	3	1000	460*260*110

### [CIARRA Induction Cooktop Installation and User Manual - CBBIH3, CBBIH3B, CBBIH3BF](#)

Comprehensive guide for CIARRA induction cooktops (CBBIH3, CBBIH3B, CBBIH3BF) covering installation, safe operation, maintenance, and troubleshooting.

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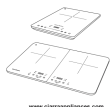
Model	Cooking Zone	Power (W)	Product Size (mm)
CBBIH3	3	1000	460*260*110
CBBIH3B	3	1000	460*260*110
CBBIH3BF	3	1000	460*260*110

### [CIARRA Induction Hob Installation and User's Manual](#)

Comprehensive guide for installing and using CIARRA induction hobs, covering safety, operation, cleaning, and troubleshooting for models CBBIH3, CBBIH3B, and CBBIH3BF.

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www.ciarraplanes.com

### [CIARRA Induction Cooker Installation and User Manual](#)

This comprehensive manual provides installation, operation, safety, and maintenance instructions for the CIARRA induction cooker (models CBTIH1, CBTIH2). Available in multiple languages.

## ciarra

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Ciarra 850

User Manual - "Istruzioni manuali"  
User Manual - "Instrucciones de uso"  
Benutzerhandbuch

### [Ciarra 850 Cooker Hood User Manual - Installation, Operation, and Maintenance Guide](#)

Comprehensive user manual for the Ciarra 850 cooker hood. Includes installation instructions, operating guide, safety precautions, maintenance tips, and troubleshooting for optimal performance.