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› CIARRA CBBIH4B 4 Zone Built-in Induction Hob User Manual

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Model: CBBIH4B | Brand: CIARRA

1. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your CIARRA induction hob. It is recommended that installation be performed by a qualified electrician.

1.1 Installation Requirements

- Ensure the countertop cut-out dimensions match the hob's requirements. The standard cut-out for this model is 56 x 49 cm.
- Allow for adequate ventilation around the hob. Maintain a minimum clearance of 3mm from the bottom of the hob to any underlying surface and 50mm from the sides to cabinet walls.
- The hob requires a dedicated electrical circuit with appropriate voltage and wattage (7200W total, 240V).

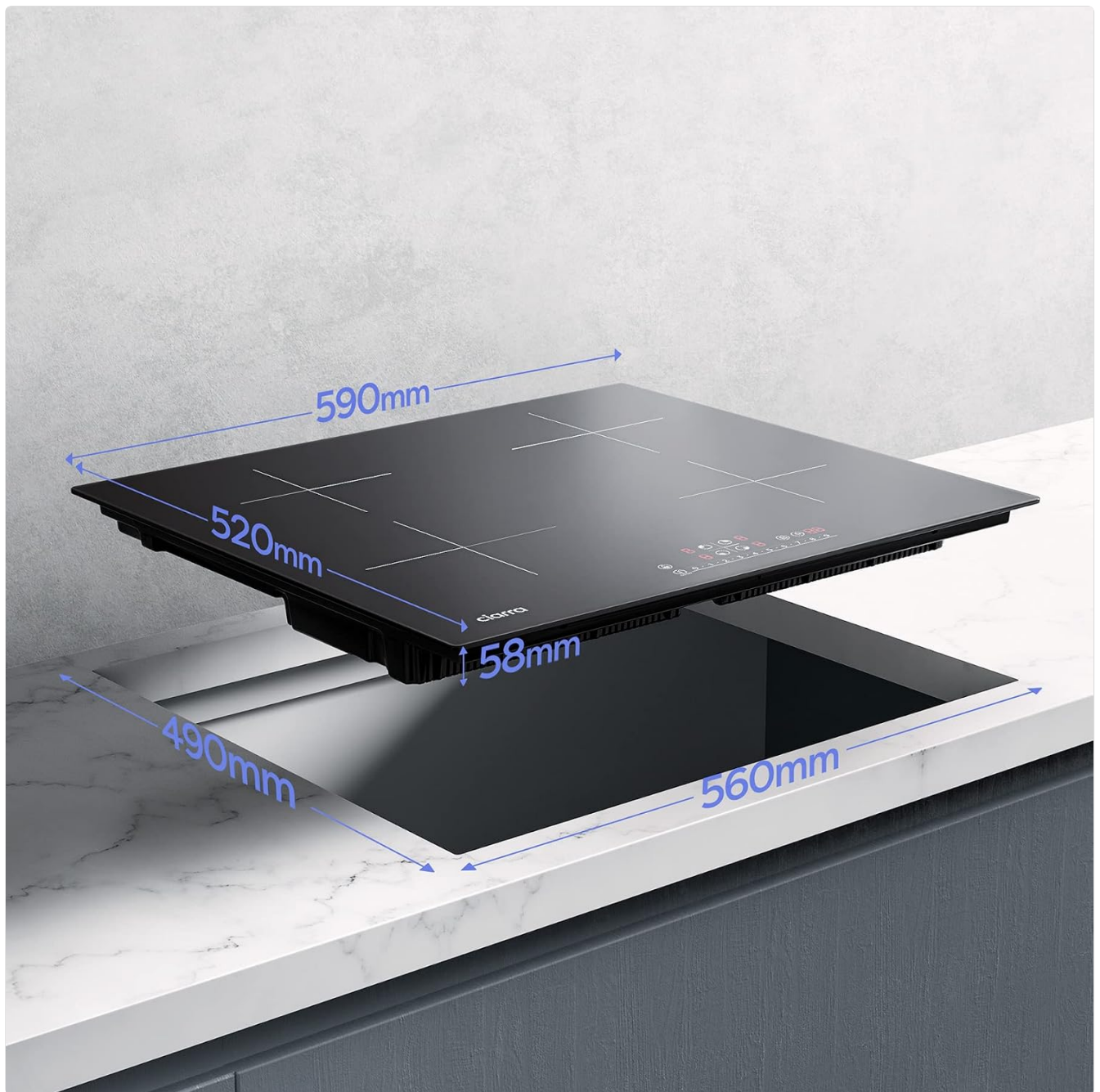


Figure 1: Hob and Cut-out Dimensions (590mm x 520mm hob, 560mm x 490mm cut-out, 58mm height)

Product Dimensions

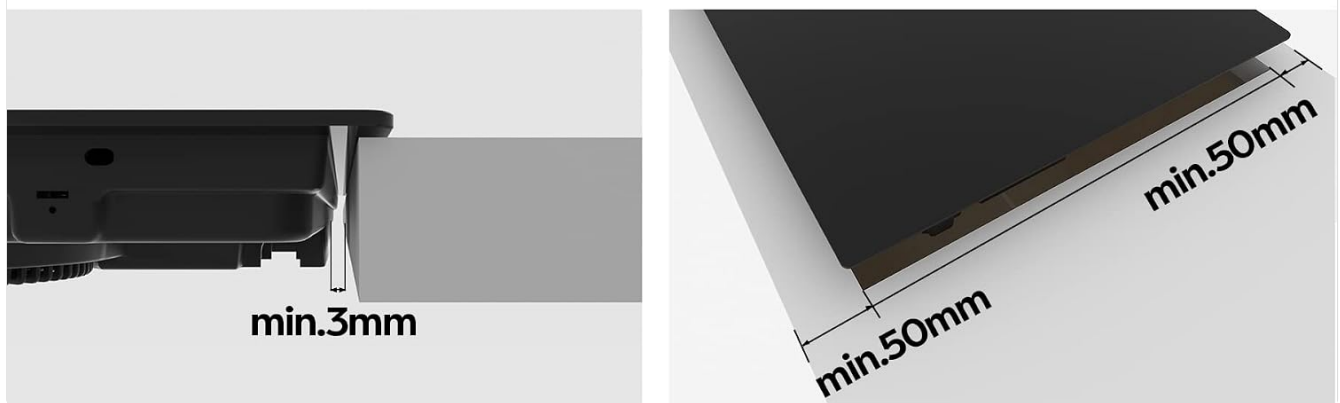
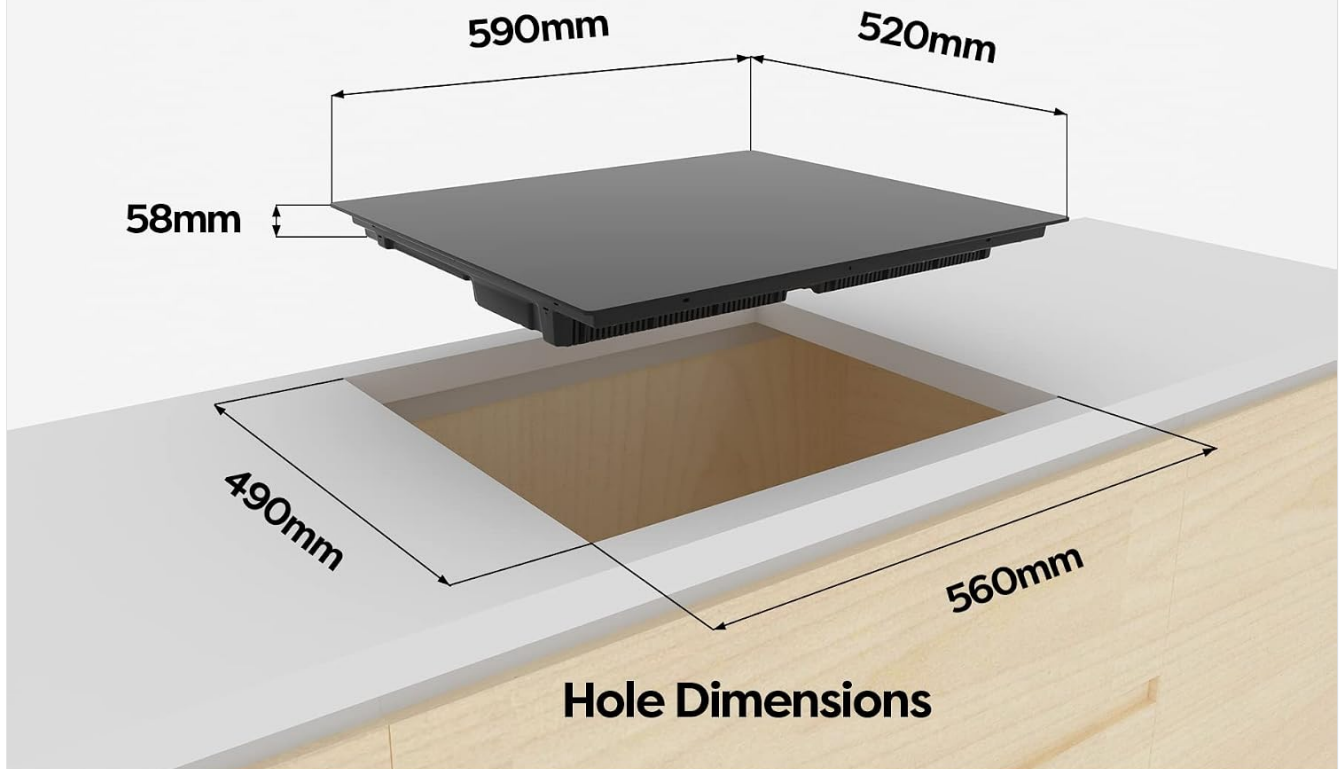


Figure 2: Installation Clearance Requirements

1.2 Initial Power-On

After connecting the power, the induction cooktop will beep once, and the indicators will flash briefly before entering standby mode.

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Video 1: Initial Power-On and Cookware Placement (0:00-0:17). This video demonstrates the initial power-on sequence and how to correctly place cookware on the induction zones.

1.3 Cookware Compatibility

Only use cookware suitable for induction hobs. Compatible cookware typically has a flat bottom and is made of ferromagnetic material (e.g., cast iron, enameled steel, stainless steel with a magnetic base). A simple test is to see if a magnet sticks to the bottom of the pan.



Figure 3: Testing Cookware Compatibility with a Magnet

2. OPERATING INSTRUCTIONS

The CIARRA CBBIH4B induction hob features intuitive touch controls for easy operation.

2.1 Basic Operation (Power On/Off, Zone Selection, Heat Adjustment)

1. **Power On:** Press the Power button for 3 seconds. The hob will enter power mode, and the indicator above the Power button will light up.
2. **Cooking Zone Selection:** Place compatible cookware on the desired cooking zone. Press the corresponding cooking zone selection button on the control panel. The gear display above the button will start flashing.
3. **Adjust Heat Level:** Adjust the heating level from 1 to 9 by sliding your finger over the slider bar or by directly touching the desired intensity level on the slider bar.
4. **Power Off:** To turn off a specific cooking zone, select the zone and then press the '0' button on the slider bar, or press and hold the '0' button for more than 3 seconds. To turn off the entire hob, press the main Power button.



Slide Control

Smart Touch Operation with DirectSelect

Figure 4: Sensitive Touch Control Panel



Figure 5: 7200 Watt Total Power with Individual Zone Specifications



Figure 6: Recommended Pan Sizes for Each Zone

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Video 2: Detailed Operation Guide (0:18-1:21). This video demonstrates powering on, selecting cooking zones, and adjusting heat levels using the slider bar.

2.2 Power Boost Function

The Power Boost function increases the output of a selected cooking zone by up to 50%, saving significant cooking time for tasks like boiling water or searing. All cooking zones have a booster function. However, due to power distribution reasons, if the booster function is turned on in both cooking zones on the same side (e.g., top-left and bottom-left), they will automatically set to power level 9.

1. Select the cooking zone you wish to boost.
2. Press the 'B' (Booster) button. The power display for that zone will show 'P', indicating the boost is active.
3. After 5 minutes, the booster stops automatically, and the cooking zone switches back to power level 9.



Figure 7: Activating the Power Boost Function

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Video 3: Power Boost Function Demonstration (1:38-1:57). This video illustrates how to activate and use the power boost feature for rapid heating.

2.3 Child Safety Lock

The child safety lock prevents accidental operation, especially useful in households with children.

1. **To Lock:** With the hob on, press the Child Lock button (lock icon) for 3 seconds. The corresponding icon 'Lo' will light up, and the appliance will be locked.
2. **To Unlock:** Press the Child Lock button for 3 seconds again. The 'Lo' indicator will turn off, and the hob will be unlocked.



Figure 8: Child Lock Function Icon

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Video 4: Child Safety Lock Operation (1:22-1:37). This video demonstrates how to activate and deactivate the child safety lock.

2.4 Timer Function

The timer function allows you to set a cooking duration for a specific zone, after which it will automatically switch off.

1. Select the desired cooking zone with its corresponding selection control.
2. Press the Timer button (clock icon). The timer display will show '30' (for 30 minutes), and the tens digit will start flashing.
3. Press the Timer button again. The units digit will start flashing.
4. Adjust the cooking time from 1 minute to 99 minutes by directly touching the digit on the slider bar.
5. After 3 seconds without further input, the set time will automatically be confirmed. The countdown will start, and the timer display will show the remaining time.
6. Once the set time has expired, the corresponding cooking zone is automatically switched off. Other previously set cooking zones remain unaffected by the timer and remain in operation.



Figure 9: Timer Function Icon

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Video 5: Timer Function Setup (2:19-3:15). This video demonstrates how to set and use the cooking timer for individual zones.

3. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your induction hob.

3.1 Cleaning the Ceramic Glass Surface

- The hob's glass ceramic surface is stain-resistant and scratch-resistant, making it easy to clean.
- Always allow the hob to cool down completely before cleaning.
- Use a soft cloth or sponge with a mild detergent and warm water.
- For stubborn stains, use a specialized ceramic hob cleaner. Avoid abrasive cleaners, scouring pads, or harsh chemicals as they can damage the surface.
- Wipe dry with a clean cloth to prevent water spots.



Figure 10: Cleaning the Induction Hob Surface

4. TROUBLESHOOTING

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

4.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Hob does not turn on.	No power supply; Power button not pressed correctly.	Check circuit breaker; Press and hold Power button for 3 seconds.

Problem	Possible Cause	Solution
Cooking zone not heating.	Incompatible cookware; Pan not centered; No pan detected.	Use induction-compatible cookware; Center pan on zone; Ensure pan is on the zone.
Hob makes humming/buzzing noise.	Normal operation of induction technology; Fan noise.	This is normal and not a fault.
Control panel unresponsive.	Child lock activated; Spillage on controls.	Deactivate child lock; Clean control panel and dry thoroughly.
Error code displayed (e.g., 'E' followed by numbers).	Specific internal fault.	Refer to the full manual for specific error codes or contact customer support.

5. SPECIFICATIONS

Key technical details for the CIARRA CBBIH4B Induction Hob.

5.1 Technical Specifications

Feature	Detail
Brand	CIARRA
Model	CBBIH4B
Product Dimensions	59 x 52 x 5.8 cm
Installation Type	Built-in
Number of Heating Elements	4
Burner Type	Induction
Total Wattage	7200W
Voltage	240 Volts
Control Type	Touch Panel (Slider Control)
Special Features	Timer function, Power Boost, Child Safety Lock
Material Type	Glass Ceramic
Item Weight	8.4 kg

6. WARRANTY AND SUPPORT

6.1 Warranty Information

Your CIARRA CBBIH4B Induction Hob comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

6.2 Customer Support

For any technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact CIARRA customer support through their official website or the contact information provided in your product packaging. Always have your model number and purchase details ready when contacting support.