

## CIARRA CBCS6102

# CIARRA CBCS6102 60cm Wall-Mounted Range Hood User Manual

Model: CBCS6102 | Brand: CIARRA

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your CIARRA CBCS6102 60cm wall-mounted range hood. Please read these instructions thoroughly before installation and use, and retain them for future reference.

## 2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, observe the following:

- Ensure the electrical installation complies with all local codes and standards.
- Always disconnect the appliance from the power supply before cleaning or performing maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not flambé under the range hood.
- Clean grease filters regularly to prevent grease accumulation, which can be a fire hazard.
- Ensure adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.
- The exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- CIARRA CBCS6102 Range Hood Unit
- Mounting Kit (screws, wall plugs, brackets)
- Aluminum Grease Filters (pre-installed)
- Carbon Filters (CBCF003, for recirculation mode)

- Exhaust Duct (flexible, for ducted mode)
- User Manual



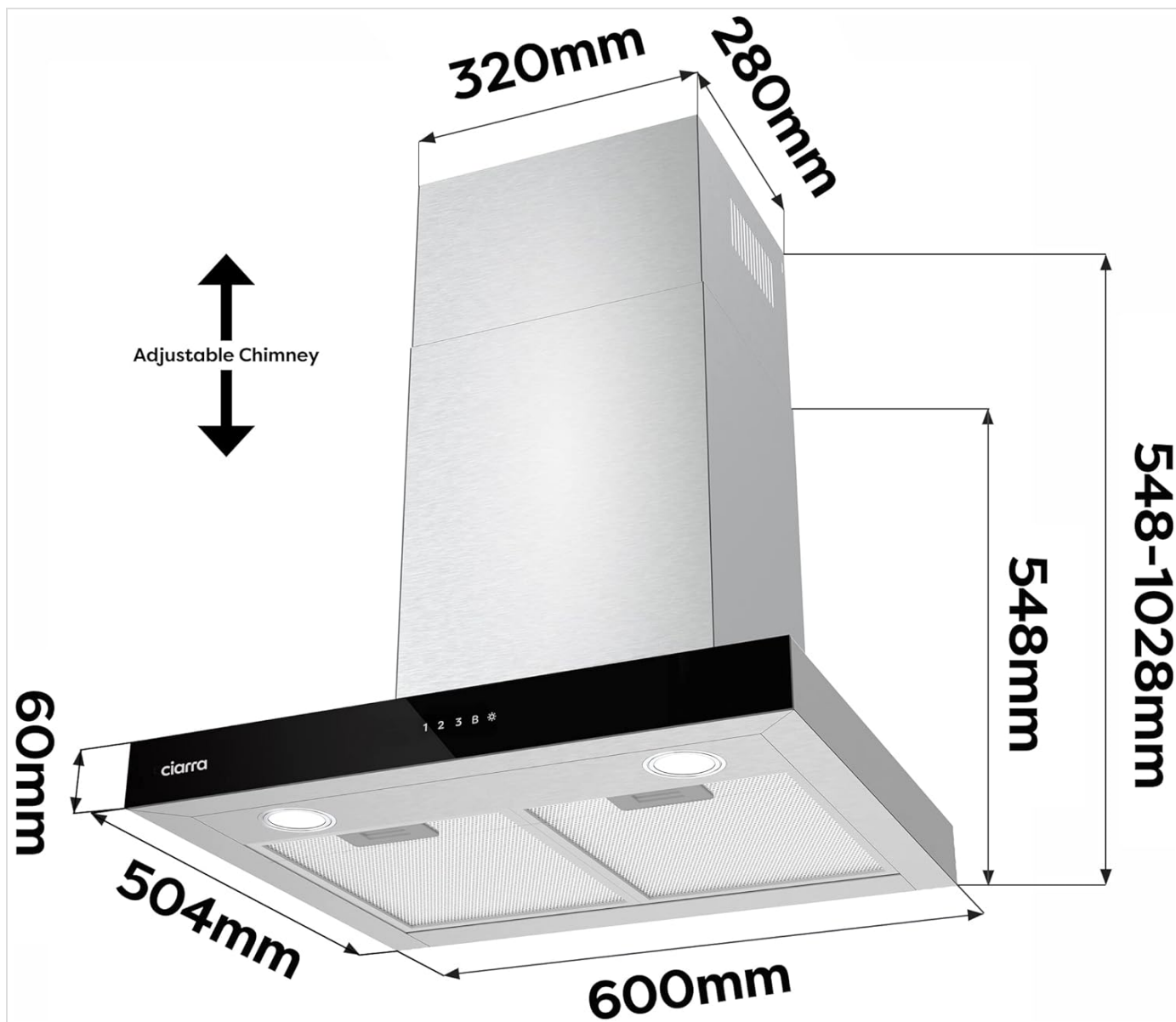
Front view of the CIARRA CBCS6102 wall-mounted range hood, showcasing its stainless steel finish, touch control panel, LED lights, and included carbon filters. An A+++ energy efficiency label is visible.

## 4. INSTALLATION

The CIARRA CBCS6102 range hood can be installed in two configurations: ducted (extraction) or recirculation.

### 4.1 Dimensions and Mounting Height

Refer to the diagram below for product dimensions and recommended mounting heights. The hood should be installed at a minimum distance of 65cm above an electric hob and 75cm above a gas hob.



Technical diagram illustrating the key dimensions of the CIARRA CBCS6102 range hood, including width (600mm), depth (504mm), and adjustable chimney height (548-1028mm).

#### 4.2 Ducted (Extraction) Mode

In ducted mode, cooking fumes and odors are extracted from the kitchen and expelled outside through an exhaust duct. Ensure the duct is properly sealed and leads to an external vent.

#### 4.3 Recirculation Mode

For recirculation mode, the air is filtered through carbon filters (CBCF003) to remove odors and then returned to the kitchen. The carbon filters are included with your unit. No external ducting is required for this mode.



A visual explanation of the two operating modes: 'Mode d'Évacuation' (Ducted Mode) where air is expelled outside via an exhaust pipe, and 'Mode de Recyclage' (Recirculation Mode) where air is filtered through CBCF003 carbon filters and returned to the kitchen.

## 5. OPERATION

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The CIARRA CBCS6102 features intuitive touch controls and dimmable LED lighting.

### 5.1 Control Panel

The touch control panel allows you to manage the fan speed and lighting. Simply touch the corresponding icons to activate functions.





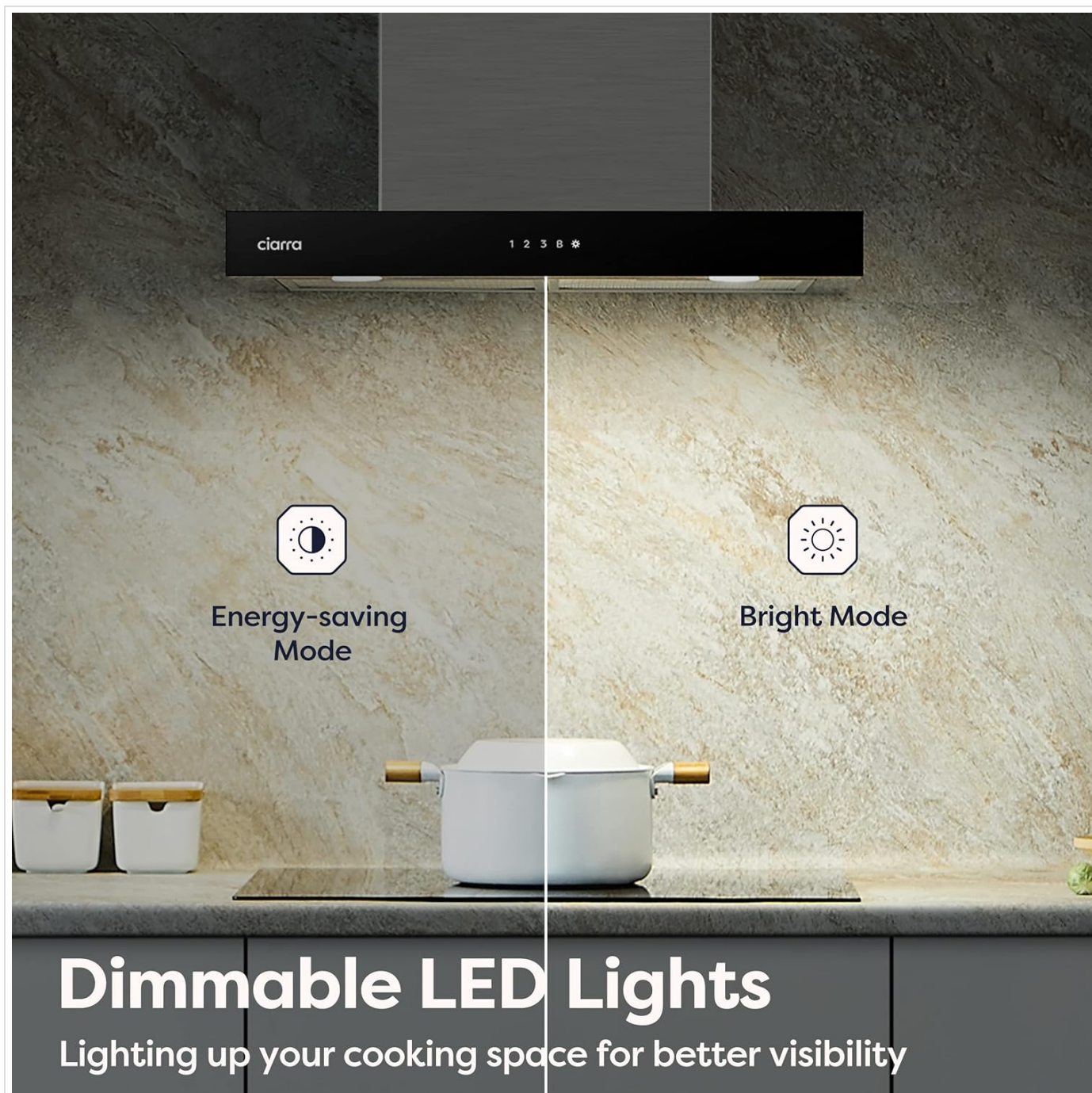
A detailed view of the range hood's black glass touch control panel, displaying numerical speed settings and a power button, indicating easy operation.

## 5.2 Fan Speed Settings

The range hood offers 4 fan speed settings, including a Boost function for rapid extraction of strong odors and steam. Select the appropriate speed based on your cooking needs.

## 5.3 Dimmable LED Lighting

The integrated LED lights provide illumination for your cooking area. They are dimmable, allowing you to adjust the brightness for energy saving or maximum visibility.



An illustration demonstrating the two modes of the dimmable LED lights: an energy-saving mode with softer illumination and a bright mode for enhanced visibility over the cooking area.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your range hood.

### 6.1 Cleaning Grease Filters

The aluminum grease filters should be cleaned regularly (approximately every 2-4 weeks, depending on usage) to maintain extraction efficiency. They can be washed by hand with hot soapy water or in a dishwasher.



An illustration showing the multi-layer structure of the aluminum grease filter, designed to capture cooking fats and particles effectively.

## 6.2 Replacing Carbon Filters (Recirculation Mode Only)

If using the range hood in recirculation mode, the CBCF003 carbon filters need to be replaced periodically (typically every 3-6 months, depending on usage). Refer to the installation guide for specific instructions on how to access and replace these filters.

## 6.3 Cleaning the Exterior

Clean the exterior surfaces of the range hood with a soft cloth and a mild, non-abrasive detergent. Avoid using harsh chemicals or abrasive cleaning pads.

# 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your range hood.

- **No Power:** Check if the appliance is properly plugged in and if the circuit breaker has tripped.
- **Low Suction:** Ensure grease filters are clean and carbon filters (if applicable) are not saturated. Verify that the exhaust duct is not obstructed.
- **Excessive Noise:** Check for loose components or improper installation of the ducting.
- **Lights Not Working:** Check if the LED lights are properly connected. If individual LEDs are faulty, they may require professional replacement.

If problems persist, contact customer support.

## 8. SPECIFICATIONS




| Feature                | Specification                |
|------------------------|------------------------------|
| Model Number           | CBCS6102                     |
| Dimensions (L x W x H) | 50 x 60 x 54.8 cm            |
| Weight                 | 11.7 Kilograms               |
| Airflow Capacity       | 650 m³/h                     |
| Fan Speeds             | 4 (including Boost function) |
| Control Type           | Touch Control                |

|                         |                                     |
|-------------------------|-------------------------------------|
| Lighting                | 2 x 1.5W Dimmable LED               |
| Noise Level             | 56-66 dB(A) (59 dB stated in specs) |
| Energy Efficiency Class | A++ (A+++ to D scale)               |
| Voltage                 | 220 Volts                           |
| Material                | Aluminum                            |
| Mounting Type           | Wall-mounted                        |

## 9. WARRANTY AND SUPPORT

Warranty information for your CIARRA CBCS6102 range hood is typically provided with your purchase documentation or on the manufacturer's official website. Please refer to these resources for details regarding warranty coverage and terms. For technical support, spare parts, or service inquiries, please contact your retailer or the CIARRA customer service department. Contact details can usually be found on the product packaging or the official CIARRA website.

### Related Documents - CBCS6102

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|---|---|
|  <p>CBCS6906D CBCB6906D</p> <p><a href="http://www.ciarraelectronics.com">www.ciarraelectronics.com</a></p>                              | <p><a href="#">CIARRA CBCS6906D CBCB6906D Range Hood Installation and Operation Manual</a></p> <p>This manual provides detailed instructions for the installation, operation, cleaning, maintenance, and troubleshooting of the CIARRA CBCS6906D CBCB6906D range hood. It includes safety warnings, specifications, component lists, and guidance on using both ducted and ductless configurations.</p> |
|  <p>Ciarra 850</p> <p>User Manual • Utställnings manual •<br/>Gebrauchsanweisung • Handleiding handleiding •<br/>Bedienungsanleitung</p> | <p><a href="#">Ciarra 850 Cooker Hood User Manual - Installation, Operation, and Maintenance Guide</a></p> <p>Comprehensive user manual for the Ciarra 850 cooker hood. Includes installation instructions, operating guide, safety precautions, maintenance tips, and troubleshooting for optimal performance.</p>   |
|  <p>Ciarra</p> <p>Hood To Go Pro</p> <p>Always Good To Go</p> <p>CBPHBO2</p>   | <p><a href="#">Ciarra Hood To Go Pro CBPHBO2: Portable Mini Range Hood Instruction Manual</a></p> <p>Detailed instruction manual for the Ciarra Hood To Go Pro CBPHBO2 portable mini range hood. Learn about installation, operation, maintenance, safety precautions, and technical specifications.</p>  |



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|  <p>Model Number:<br/>CAS52913E<br/>CAB52913E</p> <p><b>ciarra</b></p> <p>www.ciarraappliances.com</p> | <p><a href="#">Ciarra Range Hood CAS52913E CAB52913E - Installation, Operation &amp; Maintenance Manual</a></p> <p>Comprehensive instruction manual for Ciarra range hood models CAS52913E and CAB52913E, covering installation, operation, cleaning, maintenance, and troubleshooting. Learn how to safely install and use your Ciarra kitchen hood.</p> |
|  <p>Model Number:<br/>CBCS5913<br/>CBCB5913</p> <p><b>ciarra</b></p> <p>www.ciarraappliances.com</p>   | <p><a href="#">Ciarra CBCS5913 &amp; CBCB5913 Cooker Hood Installation and User Manual</a></p> <p>Comprehensive guide for the Ciarra CBCS5913 and CBCB5913 cooker hoods, covering safety, specifications, installation, operation, cleaning, maintenance, and troubleshooting.</p>  |
|  <p>Model Number:<br/>CBCS6906D<br/>CBCB6906D</p> <p><b>ciarra</b></p> <p>www.ciarraappliances.com</p> | <p><a href="#">Ciarra CBCS6906D Cooker Hood Installation and User Manual</a></p> <p>Comprehensive guide for the Ciarra CBCS6906D cooker hood, covering installation, operation, maintenance, and troubleshooting. Learn how to safely and effectively use your Ciarra kitchen appliance.</p>  |