

CIARRA CAS75302

CIARRA CAS75302 30-inch Wall Mount Range Hood User Manual

Model: CAS75302

1. SAFETY INFORMATION

Please read all instructions carefully before installation and operation to prevent injury or damage. Keep this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the rating label. Disconnect power before servicing or cleaning.
- **Installation:** Installation must be performed by a qualified technician in accordance with all local codes and standards. Ensure proper grounding.
- **Ventilation:** This appliance is for domestic use only. Do not exhaust air into a flue used for exhausting fumes from other appliances. Adequate ventilation is required for proper combustion and exhausting of gases through the flue of fuel-burning equipment to prevent back-drafting.
- **Cleaning:** Clean the range hood and filters regularly to prevent grease buildup, which can be a fire hazard.
- **Flammable Materials:** Never flambé under the range hood. Do not leave frying pans unattended as overheated oil can ignite.

2. PRODUCT OVERVIEW

The CIARRA CAS75302 is a 30-inch wall mount chimney range hood designed to effectively remove smoke and odors from your kitchen.

Key Features

- Powerful 450 CFM suction for efficient air extraction.
- Quiet operation with a maximum noise level of 8.5 Sones.
- Durable cast aluminum motor housing.
- User-friendly mechanical push-button controls.

- Constructed from premium 430-grade brushed stainless steel for easy cleaning and longevity.
- Equipped with stainless steel baffle filters for superior grease filtration.
- Convertible ventilation mode: supports both ducted (extraction) and ductless (re-circulation) operation.
- Integrated LED lighting for illuminating the cooking area.
- Adjustable decorative chimney.

Product Components

The following components are typically included with your CIARRA CAS75302 range hood:



Image: A flat lay of all included components, including the range hood manual, mounting brackets, screws, wall anchors, zip ties, and a flexible aluminum duct.

- Range Hood Unit
- Mounting Brackets
- Screws and Wall Anchors
- Flexible Ducting (for ducted installation)
- User Manual

- LED Lights (pre-installed)

Product Dimensions

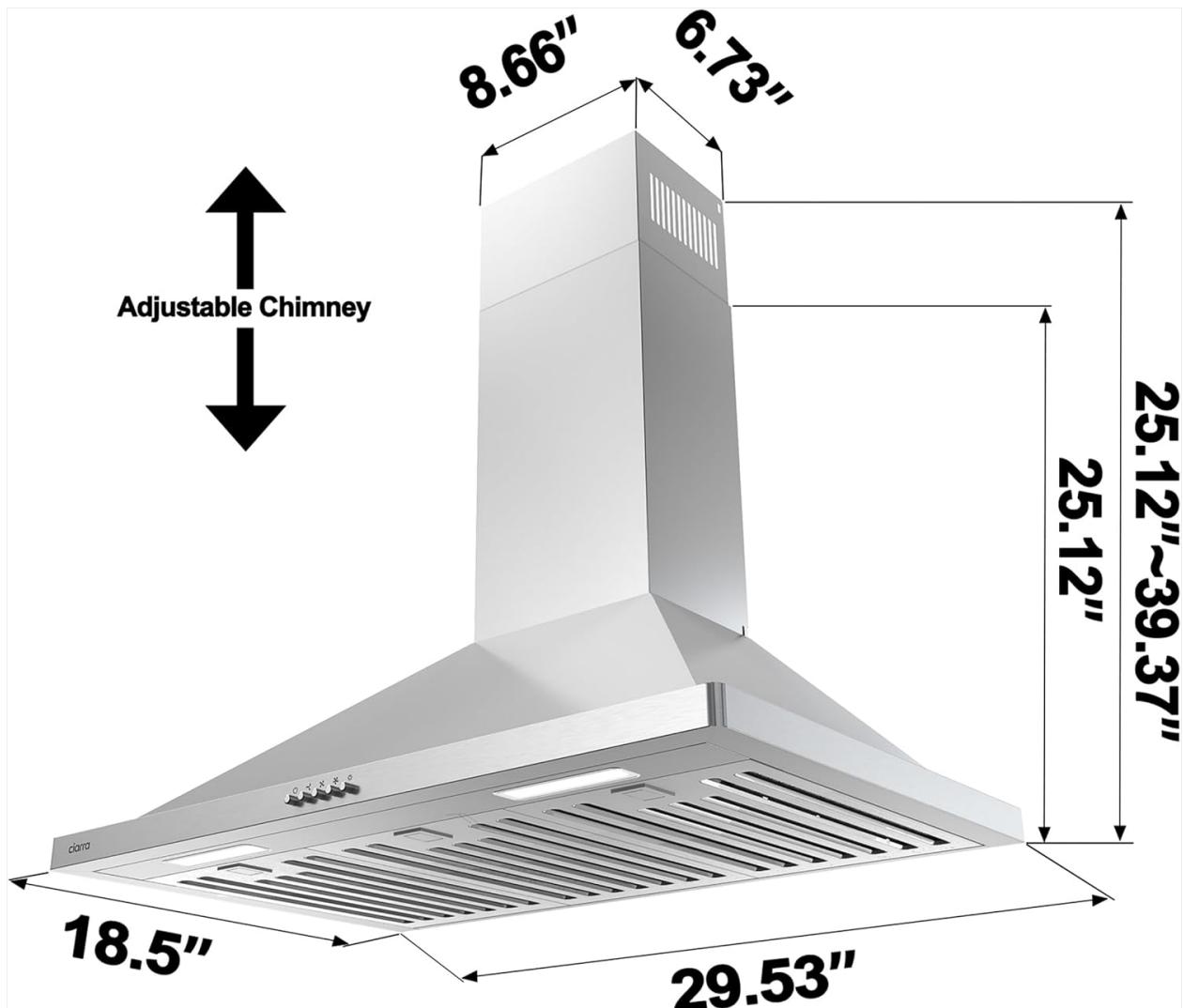


Image: A diagram showing the key dimensions of the CIARRA CAS75302 range hood, including its width (29.53 inches), depth (18.5 inches), and adjustable chimney height (25.12 to 39.37 inches).

3. SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your range hood. Refer to the detailed installation manual (PDF) provided with your product for complete instructions.

Pre-Installation Checklist

- Verify all components are present and undamaged.
- Ensure the installation area meets minimum clearance requirements above the cooking surface.
- Confirm electrical supply is available and meets specifications (120V AC).
- Gather necessary tools: drill, screwdriver, level, measuring tape, etc.
- Consult local building codes for ventilation requirements.

Ventilation Modes: Ducted vs. Ductless

The CIARRA CAS75302 can be configured for either ducted (external exhaust) or ductless (re-circulating) operation.

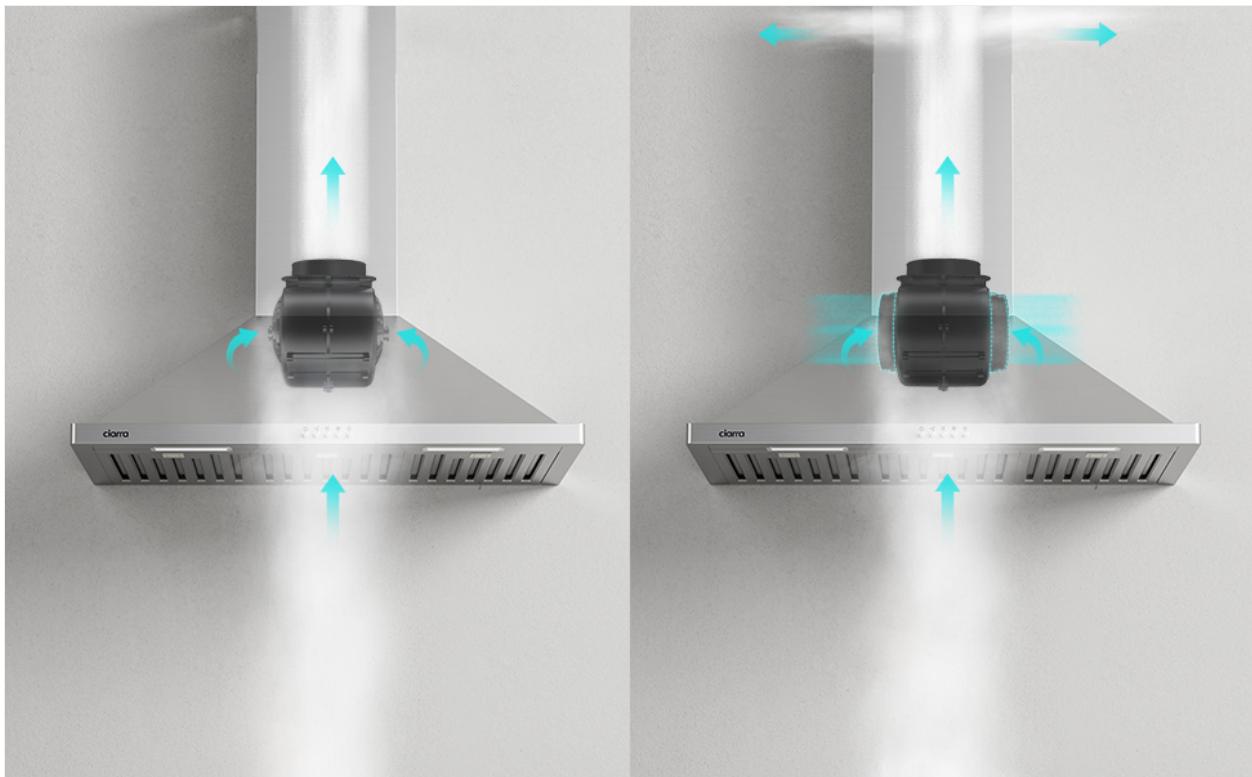


Image: A diagram illustrating the airflow for both ducted and ductless range hood configurations. The ducted setup shows air being expelled outside, while the ductless setup shows air being filtered and recirculated into the kitchen.

- **Ducted Mode:** Air is extracted from the kitchen, filtered through baffle filters, and expelled outside through ductwork. This requires an external vent.
- **Ductless Mode:** Air is extracted, filtered through baffle filters and optional carbon filters (model CACF003, sold separately), and then recirculated back into the kitchen. This mode is suitable when external venting is not possible.

Wall Mounting (General Steps)

1. Determine the desired mounting height above the cooking surface, adhering to local codes and manufacturer recommendations.
2. Mark the mounting points on the wall using the provided template.
3. Drill pilot holes and install wall anchors if necessary.
4. Secure the mounting brackets to the wall.
5. Carefully lift and hang the range hood onto the mounting brackets.
6. Connect the electrical wiring according to local codes.
7. Install the ductwork for ducted mode or carbon filters for ductless mode.
8. Attach the decorative chimney sections.

For detailed, step-by-step installation instructions, please refer to the official [Installation Manual \(PDF\)](#).

4. OPERATING INSTRUCTIONS

The CIARRA CAS75302 range hood features intuitive mechanical push-button controls for fan speed and lighting.

Control Panel



Image: A close-up of the mechanical push-button control panel on the CIARRA range hood, showing buttons for power, fan speeds (low, mid, high), and light.

- **Power Button (0):** Turns the range hood fan on or off.
- **Fan Speed Buttons (Low, Mid, High):** Adjusts the fan speed to one of three settings to suit your cooking needs.
- **Light Button (Bulb icon):** Turns the LED lights on or off.

LED Lighting

The integrated LED lights provide energy-efficient illumination for your cooking area.



LED Light
Energy efficient
Long-lasting for cost saving
Lighting up your cooking space

Image: The CIARRA CAS75302 range hood installed in a kitchen, with its LED lights illuminated, providing bright light over a stovetop.

Press the light button on the control panel to toggle the lights on or off. The LED lights are designed for long-lasting performance and energy savings.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your range hood.

Cleaning the Baffle Filters

The stainless steel baffle filters effectively trap grease and should be cleaned regularly, typically every 3-6 weeks depending on cooking frequency.



Image: A close-up view of the underside of the CIARRA CAS75302 range hood, showing the removable stainless steel baffle filters.

1. **Remove Filters:** Push the spring-loaded latch on each filter and pull downwards to release.
2. **Clean Filters:** Baffle filters are typically dishwasher safe. Alternatively, wash them by hand in hot water with a mild detergent. Ensure all grease is removed.
3. **Dry and Reinstall:** Allow filters to dry completely before reinserting them into the range hood. Ensure they click securely into place.

Replacing Carbon Filters (Ductless Mode Only)

If operating in ductless mode, carbon filters (model CACF003, sold separately) are required to remove odors. These filters are not washable and must be replaced periodically, typically every 3-6 months depending on usage.

1. Remove the baffle filters as described above.
2. Locate the carbon filters, usually attached to the motor housing.
3. Twist or unclip the old carbon filters to remove them.
4. Install new CACF003 carbon filters by aligning and twisting/clipping them into place.
5. Reinstall the baffle filters.

Cleaning Stainless Steel Surfaces

To maintain the appearance of your stainless steel range hood:

- Use a soft cloth and a non-abrasive stainless steel cleaner.
- Always wipe in the direction of the grain to avoid scratching.
- Avoid using abrasive pads, harsh chemicals, or cleaners containing bleach.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not operate.	No power supply; circuit breaker tripped; loose wiring.	Check power connection; reset circuit breaker; inspect wiring (by a qualified technician).
Poor suction performance.	Clogged baffle filters; improper ducting (too long, too many bends, wrong size); carbon filters saturated (ductless mode).	Clean baffle filters; inspect and optimize ductwork; replace carbon filters (CACF003).
Excessive noise during operation.	Loose mounting screws; improper ducting (flexible ducting, too small diameter); foreign object in fan; motor issue.	Tighten all mounting screws; ensure rigid, correctly sized ductwork is used; check for obstructions; contact customer support if motor issue is suspected.
LED lights not working.	Loose connection; faulty LED module.	Check connections; contact customer support for replacement LED module.

7. SPECIFICATIONS

Technical details for the CIARRA CAS75302 range hood:

Specification	Value
Model Number	CAS75302
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Noise Level	8.5 Sones (max)
Mounting Type	Wall Mount
Material	Stainless Steel
Controls Type	Push Button
Number of Speeds	3
Voltage	120 Volts (AC)
Light Source Type	LED

Specification	Value
Filter Type	Baffle
Product Dimensions	20"D x 20"W x 15"H (unit only, chimney adjustable)
Item Weight	15 Pounds

8. WARRANTY AND SUPPORT

Warranty Information

CIARRA products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official CIARRA website. Keep your proof of purchase for warranty claims.

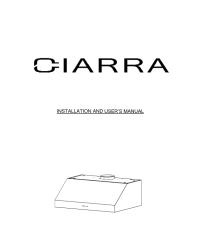
Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact CIARRA customer support. You can typically find contact information on the CIARRA website or in your product documentation.

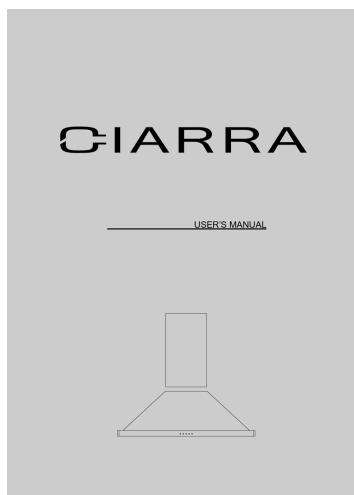
For more information, visit the [CIARRA Store on Amazon](#).

Related Documents - CAS75302

 <small>INSTALLATION AND USER MANUAL</small>	<p>CIARRA Range Hood Installation and User Manual</p> <p>Comprehensive installation, operation, cleaning, maintenance, and troubleshooting guide for the CIARRA range hood. Includes safety precautions, specifications, and environmental disposal information.</p>
 <small>User Manual • Uživatelský manuál • Manual del usuario • Bedienungsanleitung</small>	<p>Ciarra 850 Cooker Hood User Manual - Installation, Operation, and Maintenance Guide</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 Hood To Go Portable Range Hood - Instruction Manual</p> <p>This document provides comprehensive instructions for the CIARRA Hood To Go portable recirculating range hood, covering installation, operation, maintenance, and safety guidelines. Learn how to use and care for your appliance.</p>

	<p>Ciarra Hood To Go Pro CBPHBO2: Portable Mini Range Hood Instruction Manual</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>
	<p>CIARRA Range Hood Installation and User's Manual</p> <p>This manual provides comprehensive instructions for the installation, operation, cleaning, and maintenance of the CIARRA range hood. It includes safety warnings, specifications, troubleshooting, and environmental disposal guidelines.</p>
	<p>Ciarra CBCS6906D CBCB6906D Range Hood Installation and Maintenance Manual</p> <p>Comprehensive guide for the Ciarra CBCS6906D and CBCB6906D range hood, covering safety precautions, specifications, installation instructions for both ducted and ductless setups, operation, cleaning, maintenance, and troubleshooting.</p>

Documents - CIARRA – CAS75302

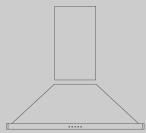


[\[pdf\] User Manual Installation Guide Instructions Troubleshooting Guide Specifications](#)
 Instruction Manual CIARRA CAS75302 30 Inch Stainless Steel Convertible Chimney Style Wall Mount
 Hood Appliances Connection D63a37ff31838c static appliancesconnection attachments |||
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CIARRA

INSTALLATION AND USER'S MANUAL



[\[pdf\]](#) User Manual Installation Guide Instructions Troubleshooting Guide Specifications

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