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CIARRA CAS75308

CIARRA CAS75308 30-Inch Wall Mount Range Hood User Manual

Model: CAS75308

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1. INTRODUCTION

Thank you for choosing the CIARRA CAS75308 Wall Mount Range Hood. This manual provides essential information for the safe installation, operation, and maintenance of your appliance. Please read it thoroughly before use and retain it for future reference.

1.1 Safety Information

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury. Keep children away from packaging materials. Ensure proper installation by a qualified technician. Disconnect power before servicing. Do not operate the hood if filters are not installed correctly.

2. PRODUCT OVERVIEW

The CIARRA CAS75308 is a 30-inch wall mount range hood designed to efficiently remove smoke, steam, and odors from your kitchen. It features a powerful motor, dimmable LED lighting, and versatile ventilation modes.



Figure 2.1: General view of the CIARRA CAS75308 Wall Mount Range Hood.

2.1 Key Features

- **Powerful Suction:** 760m³/h (450 CFM) airflow for effective smoke and odor removal.
- **Quiet Operation:** Operates at 8.5 Sones max at the highest speed.
- **Dimmable LED Lighting:** Two-level dimmable LED module for illuminating the cooking area.
- **Auto Shut-Off & Economy Mode:** Timer functions and a Clean & Fresh mode for continuous air purification.
- **Durable Motor System:** Upgraded sturdy motor for reliable ventilation.
- **Convertible Ventilation:** Supports both ducted (extraction) and ductless (recirculation) modes.

2.2 Product Components



Figure 2.2: Included components for the CIARRA CAS75308 range hood, including the main unit, ducting pipe, and mounting hardware.

The package includes the main range hood unit, a ducting pipe for ducted installation, and various mounting accessories such as screws and wall anchors. For ductless operation, a CACF003 carbon filter (sold separately) is required.

3. INSTALLATION

3.1 Pre-Installation Considerations

Before installation, ensure you have all necessary tools and components. Verify the wall structure can support the weight of the range hood. Maintain appropriate clearance between the cooking surface and the bottom of the range hood as specified in local building codes and this manual.

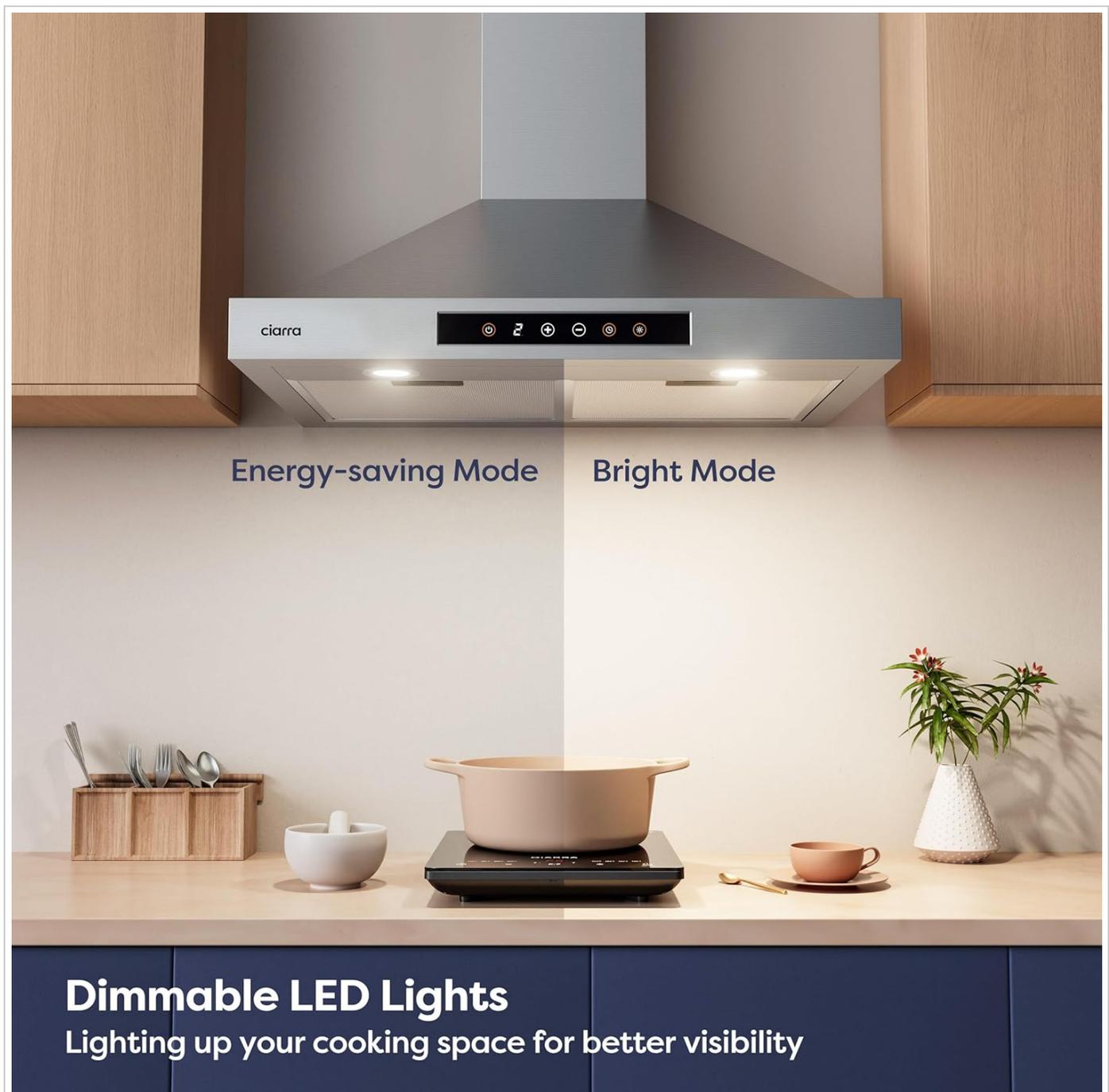


Figure 3.1: Detailed dimensions of the CIARRA CAS75308 range hood, including adjustable chimney height and overall width and depth.

3.2 Mounting the Range Hood

1. Mark the mounting points on the wall according to the provided template.
2. Drill pilot holes and insert wall anchors if necessary.
3. Secure the mounting bracket to the wall.
4. Carefully lift the range hood and hang it onto the mounting bracket.
5. Secure the hood to the wall using additional screws as indicated in the full installation guide.

3.3 Ducting Options

The CAS75308 can be installed in two configurations:

- **Ducted (Extraction) Mode:** Air is expelled outside through a ducting pipe. Connect the provided ducting pipe to the exhaust outlet of the hood and route it to an external vent.
- **Ductless (Recirculation) Mode:** Air is filtered through an activated carbon filter and recirculated back into the kitchen.

For this mode, you must install a CACF003 carbon filter (sold separately).



Figure 3.2: Illustration showing both ducted (left) and ductless (right) ventilation configurations for the range hood.

3.4 Carbon Filter Installation (Ductless Mode)

If operating in ductless mode, the CACF003 carbon filter must be installed. Refer to the video below for detailed instructions.

Video 3.1: Instructions on how to install the CACF003 carbon filter for ductless operation. This video demonstrates detaching the grease filter, plugging in the activated carbon filter, and re-installing the grease filter.

4. OPERATION

The range hood features a soft-touch control panel for easy operation of its functions.



Figure 4.1: Close-up view of the soft-touch control panel with illuminated buttons for power, fan speed, timer, and lighting.

4.1 Power On/Off

Press the **Power** button (usually indicated by a circle with a vertical line) to turn the range hood on or off.

4.2 Fan Speed Adjustment

The range hood offers multiple fan speeds to suit different cooking needs. Use the **+** and **-** buttons to increase or decrease the fan speed. The current speed level will be displayed on the panel.



Figure 4.2: Illustration demonstrating different fan speed settings (Low, Mid, High) for various cooking intensities.

4.3 Dimmable LED Lighting

Press the **Light** button (usually indicated by a light bulb icon) to turn the lights on or off. Press again to cycle through dimmable light levels.



Figure 4.3: Comparison of energy-saving mode and bright mode for the dimmable LED lights, providing better visibility for cooking.

4.4 Timer Function

The timer function allows the hood to operate for a set period before automatically shutting off. Press the **Timer** button (usually indicated by a clock icon) repeatedly to select the desired shut-off time.

- Press 1 time: Shut off 5 minutes later.
- Press 2 times: Shut off 10 minutes later.
- Press 3 times: Shut off 15 minutes later.
- Press 4 times: Shut off 20 minutes later.
- Press 5 times: Cancel the timer function.



Figure 4.4: Visual guide to setting the timer function on the control panel, showing multiple press options for different durations.

4.5 Clean & Fresh Function

The Clean & Fresh function activates the fan at level 1 for 5 minutes per hour over a 24-hour period to remove excess moisture and odors, maintaining a fresh kitchen environment. To activate this function, turn on the cooker hood, press the timer button for 3 seconds, then press the power button.

Video 4.1: Demonstration of how to operate the timer and Clean & Fresh functions on the CIARRA range hood.

5. MAINTENANCE

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

5.1 Cleaning Grease Filters

The 5-layer aluminum mesh filters should be cleaned regularly (approximately every 2-4 weeks, depending on usage) to prevent grease buildup and maintain suction efficiency. The filters are dishwasher safe.



Figure 5.1: Diagram illustrating the multi-layer grease filter system, showing how air passes through to capture grease particles.

5.2 Replacing Carbon Filters (Ductless Mode Only)

For ductless installations, the activated carbon filters (CACF003) need to be replaced every 3-6 months, depending on usage. Refer to the installation video in Section 3.4 for removal and replacement instructions.

5.3 General Cleaning

Clean the exterior of the range hood with a soft cloth and mild, non-abrasive detergent. Avoid using harsh chemicals or abrasive cleaners that could damage the stainless steel finish.

6. TROUBLESHOOTING

Before contacting customer support, review the following common issues and their solutions:

Problem	Possible Cause	Solution
Range hood does not turn on.	No power supply.	Check power connection, circuit breaker, and wall switch.
Low suction power.	Clogged grease filters or saturated carbon filters.	Clean grease filters. Replace carbon filters (if ductless).
Excessive noise.	Loose parts, improper installation, or foreign objects in the fan.	Check for loose screws or objects. Ensure proper installation.
Lights not working.	Faulty LED module or wiring issue.	Contact customer support for assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	CAS75308
Dimensions (D x W x H)	19.7"D x 30"W x 27"H
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Noise Level	8.5 Sones (max)
Mounting Type	Wall Mount
Controls Type	Touch
Voltage	120 Volts
Number of Speeds	3
Light Source	LED (Dimmable)
Filter Type	Mesh (Aluminum)
Ventilation Type	Ducted / Ductless Convertible
Material Type	Stainless Steel
Item Weight	24.25 Pounds

8. WARRANTY AND SUPPORT

8.1 Product Warranty

The CIARRA CAS75308 Wall Mount Range Hood comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact CIARRA customer support. Refer to the official CIARRA website or your purchase documentation for the most current contact information.

