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> FIREGAS 60cm Angled Extractor Hood User Manual

## FIREGAS FGS-EGV32D860CC

# FIREGAS 60cm Angled Extractor Hood User Manual

Model: FGS-EGV32D860CC | Brand: FIREGAS

## 1. INTRODUCTION

Thank you for choosing the FIREGAS 60cm Angled Extractor Hood. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read this manual thoroughly before use and keep it for future reference.

### Safety Information

Always adhere to the following safety guidelines to prevent injury or damage:

- Ensure the appliance is properly grounded before use.
- Do not operate the hood if the power cord is damaged.
- Regularly clean grease filters to prevent fire hazards.
- Maintain adequate ventilation in the room when the hood is in use, especially if other fuel-burning appliances are present.
- Do not flambé under the range hood.
- Keep children away from the appliance during operation.

## 2. PRODUCT OVERVIEW AND FEATURES

The FIREGAS 60cm Angled Extractor Hood is designed to efficiently remove cooking odors and grease from your kitchen. It features a modern design, powerful suction, and user-friendly controls.

### Key Features:

- High suction power with a maximum airflow of 684 m<sup>3</sup>/h.

- Advanced motion sensor for gesture control and intuitive touch screen.
- 9 adjustable fan speeds for precise control.
- Energy-efficient Class A+++ rating with low annual consumption (10 kWh).
- Quiet operation with a noise level as low as 46 dB.
- Space-saving angled grey tempered glass front panel.
- Dual mode of use: external exhaust or internal recirculation.
- Equipped with two 1.5W LED lights for bright cooking visibility.
- Easy-to-clean 5-layer aluminum grease filters (dishwasher safe).



Figure 2.1: Overview of the FIREGAS 60cm Angled Extractor Hood, highlighting its energy efficiency and included carbon filters.



Figure 2.2: The extractor hood seamlessly integrated into a kitchen, emphasizing its elegant design.



Figure 2.3: Visual representation of the hood's A+++ energy efficiency class.

# Brushless Motor



Energy Efficiency



Quiet Operation



Long Lifespan



Precise Control

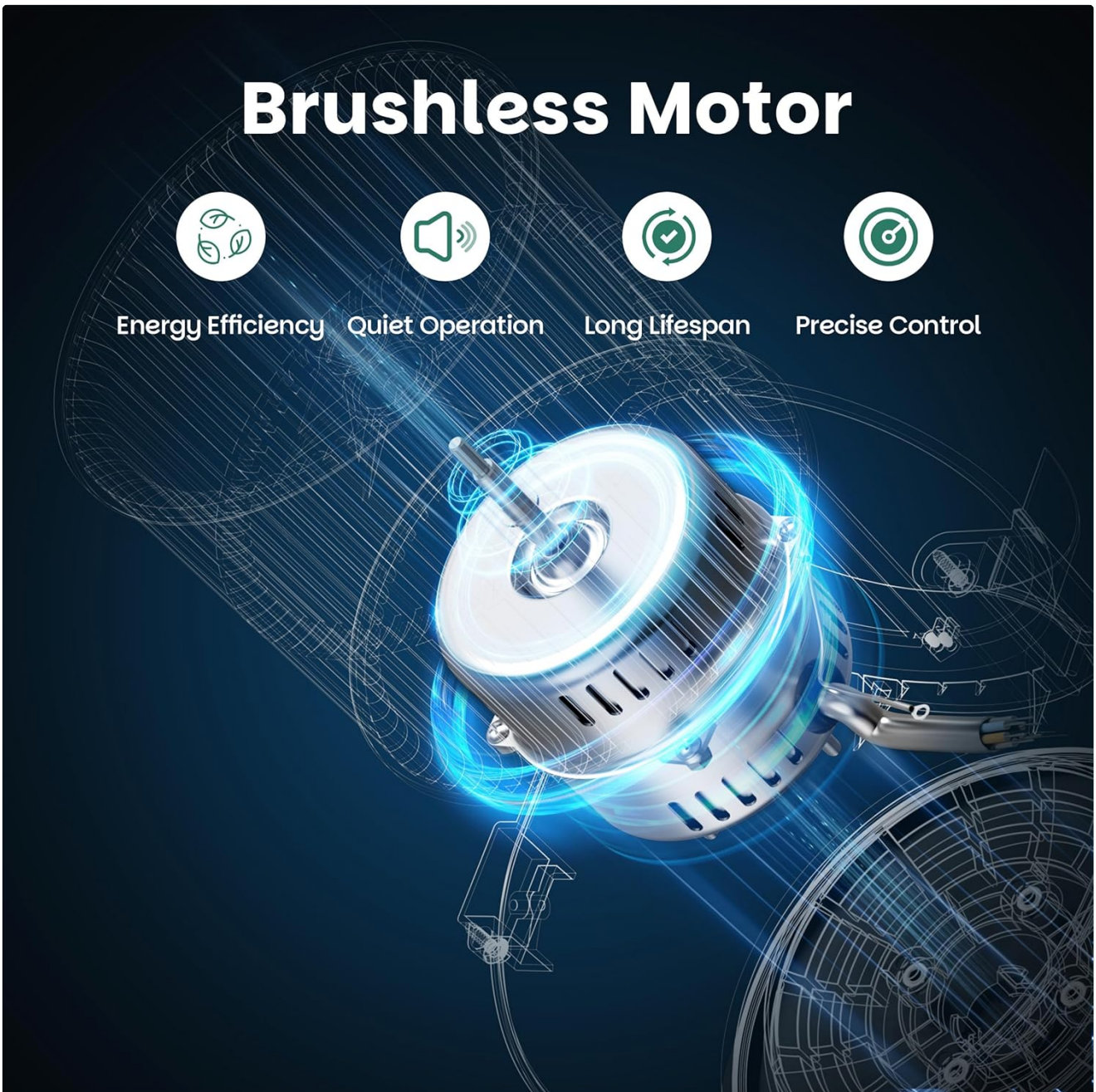


Figure 2.4: Illustration of the highly efficient brushless motor, highlighting its benefits.

## 3. INSTALLATION AND SETUP

Proper installation is crucial for the optimal performance and safety of your extractor hood. It is recommended that installation be performed by a qualified professional.

### Components Included:

- Extractor hood unit
- Expandable drain hose (2m)
- 5-layer washable aluminum filters
- Activated carbon filter (for recirculation mode, Model No: CC170)
- Installation kit (including range hood hock, chimney mounting bracket, dampers, screw pack, decorative tube, installation drawing)

## Mounting:

The FIREGAS extractor hood is designed for wall-mount installation. Ensure the wall structure can support the weight of the unit and that there is adequate space for the chimney and ducting.

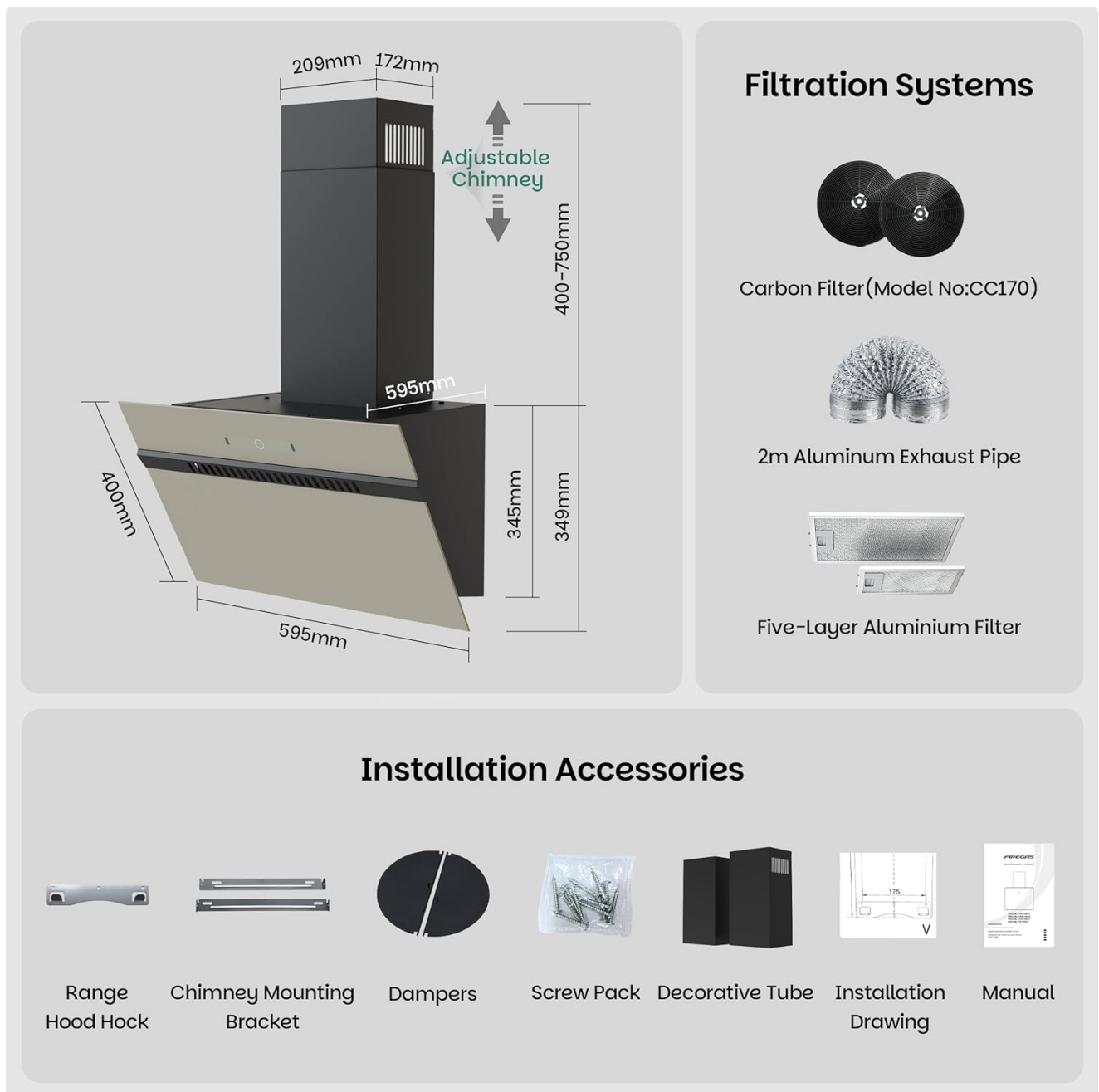


Figure 3.1: Detailed dimensions of the hood and a visual guide to all installation accessories.

## Venting Options:

Your extractor hood supports two venting configurations:

- **Extraction Mode:** Fumes and odors are discharged outside through the provided drain pipe. This requires an external vent.
- **Recirculation Mode:** Air is filtered through an activated carbon filter and then recirculated back into the kitchen. This mode is suitable when external venting is not possible.



## Two Venting Options

Choose between external ducting  
or internal recirculation

Figure 3.2: Comparison of extraction and recirculation venting methods.

### 4. OPERATION

The FIREGAS extractor hood offers intuitive control options for ease of use.

#### Control Panel:

The hood features an intuitive touch screen and an advanced motion sensor for gesture control. You can operate the hood without direct contact, ensuring hygienic and convenient use.



Figure 4.1: Demonstrating the touch and gesture control interface.

### **Fan Speed Adjustment:**

The hood offers 9 power levels to effectively manage different cooking intensities. Adjust the speed based on the amount of smoke and odors produced.



## 9 Adjustable Speeds

Suction power up to **684m<sup>3</sup>/h**

Figure 4.2: The hood effectively extracting steam, showcasing its 9 adjustable speeds.

### **LED Lighting:**

Two integrated 1.5W LED lights provide bright and efficient illumination of your cooking area, ensuring perfect visibility while cooking.



Figure 4.3: The LED lighting providing clear visibility over the cooking surface.

### **Timer Function:**

The hood includes a timer for downtime with a stop function, allowing you to set it to operate for 1-9 minutes after cooking to clear residual odors.

## **5. MAINTENANCE**

Regular maintenance ensures the longevity and efficient performance of your extractor hood.

### **Grease Filter Cleaning:**

The 5-layer aluminum grease filters are dishwasher safe. It is recommended to clean them regularly (e.g., monthly, depending on usage) to maintain optimal suction power and prevent grease buildup.

- Remove the filters by releasing the latches.
- Wash them in a dishwasher or by hand using hot water and a mild detergent.
- Ensure filters are completely dry before re-installing.

### Activated Carbon Filter Replacement (for Recirculation Mode):

If you are using the hood in recirculation mode, the activated carbon filters (Model No: CC170) cannot be washed and must be replaced periodically (typically every 3-6 months, depending on usage). Refer to the installation drawing for replacement instructions.

### General Cleaning:

Clean the exterior surfaces of the hood with a soft cloth and a non-abrasive cleaner. Avoid using harsh chemicals or abrasive materials that could damage the finish.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your extractor hood. For problems not listed here, please contact customer support.

### Common Issues:

- **Hood not turning on:** Check if the power cord is securely plugged in and if the circuit breaker has tripped.
- **Poor suction:** Ensure grease filters are clean and not clogged. For recirculation mode, check if the activated carbon filters need replacement. Verify that the ducting (if applicable) is not obstructed.
- **Unusual noise:** Check for loose parts or obstructions in the fan. Ensure the hood is securely mounted.
- **Lights not working:** Check if the LED lights are properly connected. If individual LEDs are replaceable, consult a technician.

## 7. TECHNICAL SPECIFICATIONS

Detailed technical specifications for the FIREGAS 60cm Angled Extractor Hood (Model: FGS-EGV32D860CC).

Specification	Value
Model Number	FGS-EGV32D860CC
Controls Type	Touch, Gesture
Voltage	220-240 V / 50 Hz
Power Consumption	103 W
Number of Speeds	9
Light Source Type	LED (2 x 1.5 W warm white)

Filter Type	5-layer Aluminum Mesh (dishwasher safe)
Ventilation Type	Convertible (Exhaust or Recirculation)
Max Airflow Capacity	684 m <sup>3</sup> /h
Operating Noise Level	46 dB (min), 61 dB (max)
Annual Energy Consumption	10 kWh
Energy Efficiency Class	A+++
Product Dimensions (HxWxD)	109.5 x 59.5 x 38.3 cm (max height with chimney)
Material	Stainless Steel, Aluminum, Tempered Glass
Mounting Type	Wall Mount

## Productkaart

Gedelegeerde Verordening (EU) 65/2014

Naam of handelsmerk leverancier	<b>FIREGAS</b>
Typeaanduiding	<b>FGS-EGV32D860CC</b>
Jaarlijks energieverbruik	<b>10,0 kWh/jaar</b>
Energie-efficiëntieklasse	<b>A+++</b>
Hydrodynamische efficiëntie	<b>37,6</b>
Hydrodynamische-efficiëntieklasse	<b>A</b>
Verlichtingsefficiëntie	<b>31,0 lux/W</b>
Verlichtingsefficiëntieklasse	<b>A</b>
Vetfilteringsefficiëntie	<b>67,1 %</b>
Vetfilteringsefficiëntieklasse	<b>D</b>
Luchtstroom (min. snelheid normaal gebruik)	<b>293 m<sup>3</sup>/uur</b>
Luchtstroom (max. snelheid normaal gebruik)	<b>538 m<sup>3</sup>/uur</b>
Luchtstroom (intensieve of boostmodus)	<b>684 m<sup>3</sup>/uur</b>
Akoestische A-gewogen geluidsemissie in de lucht (min. snelheid normaal gebruik)	<b>46 dB</b>
Akoestische A-gewogen geluidsemissie in de lucht (max. snelheid normaal gebruik)	<b>59 dB</b>
Akoestische A-gewogen geluidsemissie in de lucht (intensieve of boostmodus)	<b>61 dB</b>

Figure 7.1: Product data sheet displaying energy and performance ratings.

## 8. WARRANTY AND SUPPORT

FIREGAS products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact FIREGAS customer service through their official channels. Keep your purchase receipt as proof of purchase.

