

FIREGAS FGS-EBV40Z460AC

FIREGAS FGS-EBV40Z460AC 60 cm Angled Range Hood User Manual

Model: FGS-EBV40Z460AC

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1. SAFETY INFORMATION

Please read this manual carefully before installation and use. Keep it for future reference. Improper installation, maintenance, or use can result in injury or damage. Always follow local regulations for ventilation and electrical connections.

- Ensure the power supply matches the voltage specified on the rating label.
- Disconnect the appliance from the power supply before cleaning or maintenance.
- Do not allow children to operate the range hood.
- Ensure adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.
- Do not flambé under the range hood.
- Regularly clean the grease filters to prevent fire hazards.
- The exhaust air must not be discharged into a flue used for exhausting fumes from appliances burning gas or other fuels.

2. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

- FIREGAS FGS-EBV40Z460AC Range Hood Unit
- Brushless Motor (integrated)
- Grease Filter (1 included)
- Activated Carbon Filters (2 included, for recirculation mode)
- Telescopic Extendable Chimney
- Mounting Hardware (screws, wall plugs)
- User Manual
- Installation Template

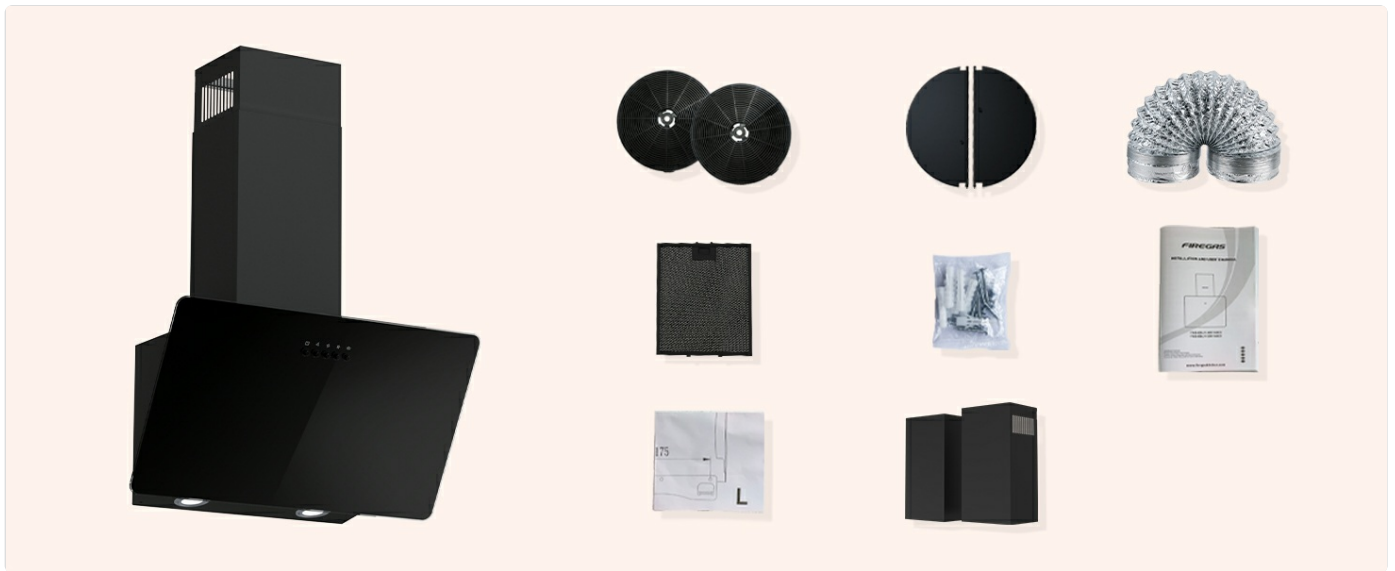


Image: Overview of included components for the range hood.

3. SETUP & INSTALLATION

This range hood is designed for wall mounting and can operate in either exhaust (ducted) or recirculation (ductless) mode.

3.1 Installation Modes

- **Exhaust Mode:** Vapors and odors are expelled outside through an exhaust duct.
- **Recirculation Mode:** Air is filtered through activated carbon filters and then returned to the kitchen. The included CC130 carbon filters are for this mode.

Exhaust Mode



Circulation Mode



Image: Visual representation of exhaust and recirculation modes.

3.2 Dimensions and Placement

The product dimensions are 32.5 cm (Depth) x 59.5 cm (Width) x 103.1 cm (Height). A recommended installation height of 250-350mm above the cooking surface is suggested for optimal performance and safety.

Product dimensions

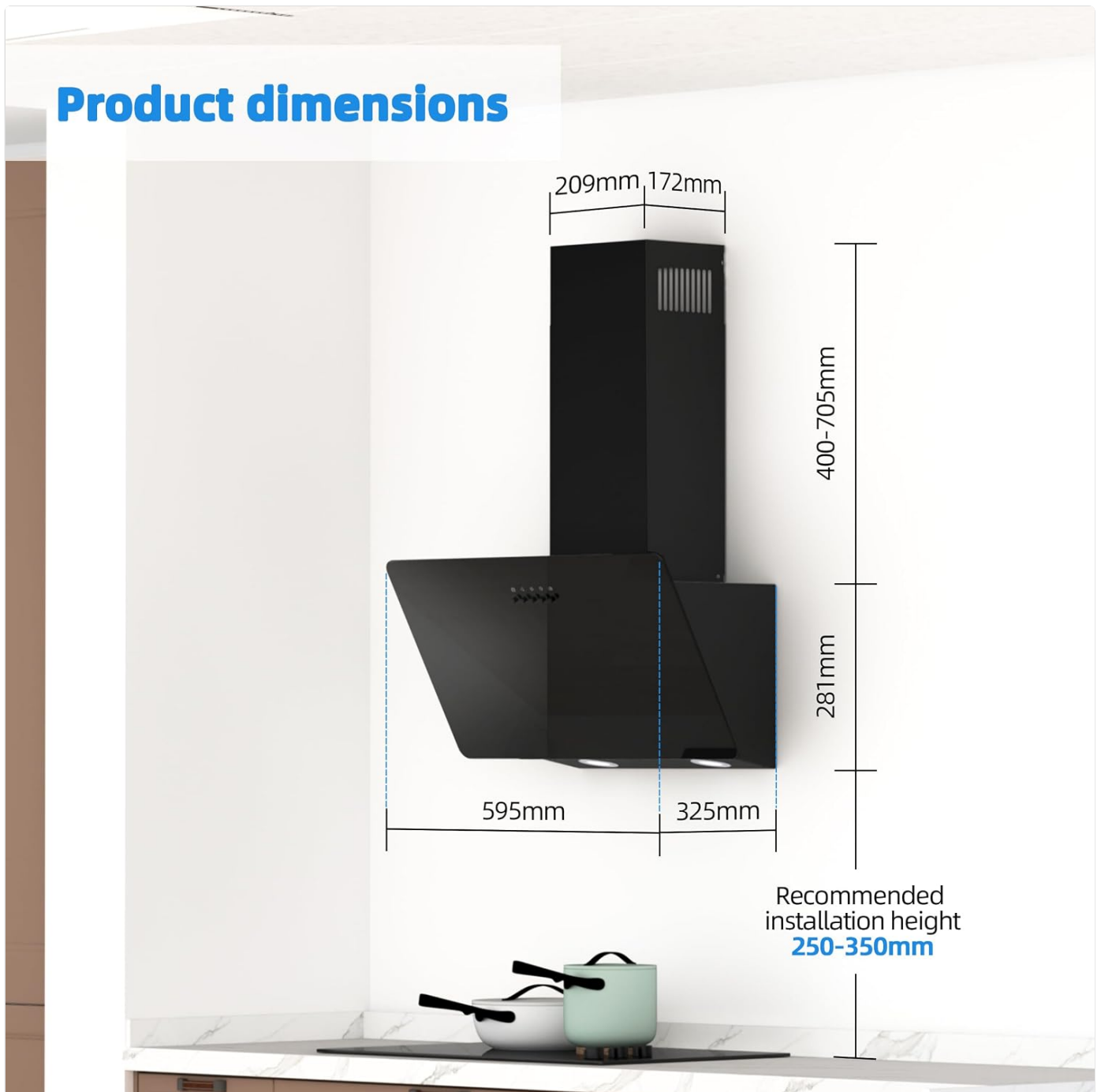


Image: Detailed product dimensions and recommended installation height.

3.3 Electrical and Ducting Connections

The power cord is 1.5 meters long with two plugs. The exhaust pipe size is $\Phi 150\text{mm}$ with a stretch length of 2 meters. Ensure the power outlet and ducting route are within reach and meet safety standards.



Image: Installation diagram with exhaust pipe and power cord details.

4. OPERATING INSTRUCTIONS

The FIREGAS range hood features intuitive button controls for easy operation.

4.1 Control Panel

The control panel includes buttons for power ON/OFF, fan speed selection (Low, Mid, High), and LED light control.



Image: Control panel with button functions.

4.2 Fan Speed Selection

Select from 3 fan speed levels (Low, Mid, High) to adjust the suction power according to your cooking needs. The brushless motor provides efficient air extraction with a maximum airflow of 332 m³/h.



Image: Range hood demonstrating suction power.

4.3 LED Lighting

Activate the integrated LED lighting for optimal illumination of your cooking area. The energy-saving LEDs provide clear visibility with low power consumption.



Image: LED lighting feature.

4.4 Brushless Motor Benefits

The brushless motor ensures quiet operation, with a noise level as low as 47 dB, and contributes to the A++ energy efficiency rating, consuming approximately 9 kWh per year.



Equipped with brushless motor

*Longer life span *Energy saving *Low noise

Image: Brushless motor inside the range hood.

5. MAINTENANCE

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

5.1 Cleaning the Exterior

The exterior glass surface can be cleaned with a soft cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could scratch the surface.

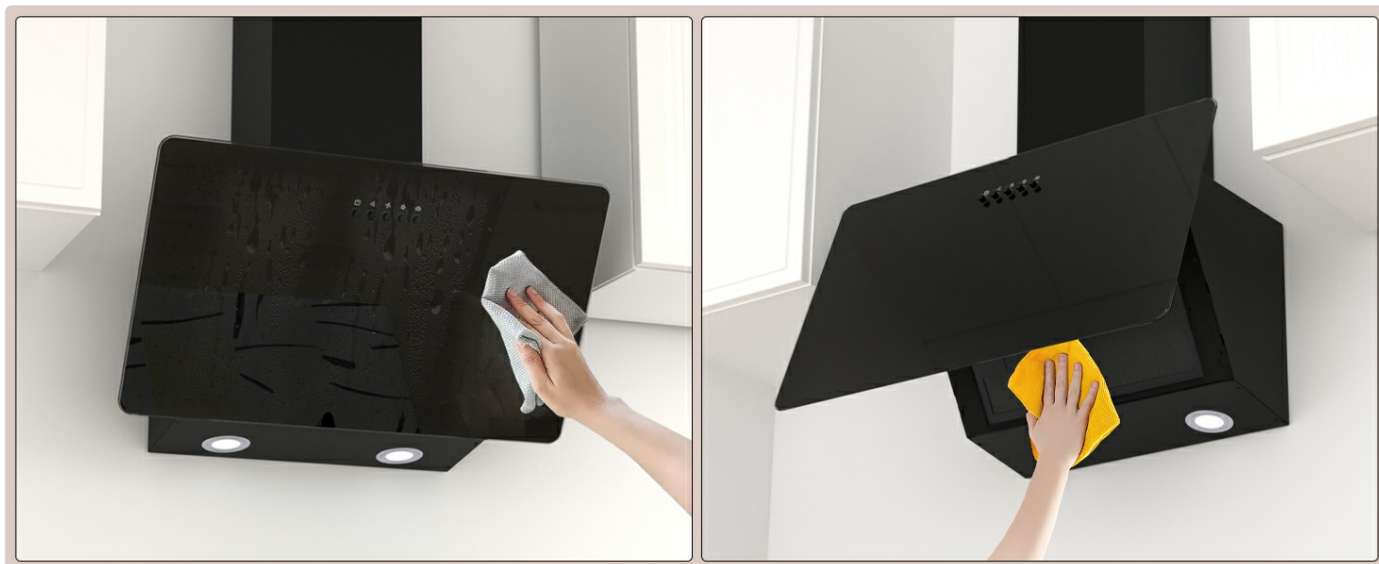


Image: Cleaning the range hood surface.

5.2 Grease Filter Cleaning

The grease filter should be cleaned regularly (e.g., monthly) to maintain effective air filtration. It can be washed by hand with warm soapy water or in a dishwasher.

5.3 Activated Carbon Filter Replacement

If using the range hood in recirculation mode, the activated carbon filters (CC130) need to be replaced periodically, typically every 3-6 months depending on usage. To purchase replacement filters, search for B08GZD4JN4 on Amazon.

6. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

- **Range Hood Not Turning On:** Check if the power cord is securely plugged into a working outlet. Verify the circuit breaker.
- **Low Suction Power:** Ensure grease filters are clean and not clogged. If in recirculation mode, check if carbon filters need replacement. Verify that the exhaust duct is not obstructed.
- **Excessive Noise:** Check for loose parts or improper installation. Ensure the fan blades are free from obstructions.
- **Lights Not Working:** Check if the LED light function is activated. If individual lights are out, they may require replacement by a qualified technician.

If the problem persists after attempting these solutions, please contact FIREGAS customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	FIREGAS
Model Number	FGS-EBV40Z460AC
Product Dimensions (DxWxH)	32.5P x 59.5I x 103.1H cm
Color	Black

Feature	Specification
Special Features	Brushless motor, LED lighting, Exhaust/Recirculation mode
Airflow Capacity	400 m³/h (max. normal use 332 m³/h)
Noise Level	47 dB (min. speed normal use), 56 dB (max. speed normal use)
Mounting Type	Wall Mount
Control Type	Buttons
Voltage	220 V
Number of Speeds	3
Light Source	LED
Electrical Power	220 W
Filter Type	Grease filter, Activated Carbon filter (CC130)
Ventilation Type	Ducted/Vented, Ductless/Recirculating
Frequency	50 Hz
Energy Efficiency Class	A++
Annual Energy Consumption	9 kWh/year
Material	Glass

8. WARRANTY & SUPPORT

FIREGAS is committed to providing high-quality products and customer satisfaction. For any questions, technical assistance, or warranty claims, please contact FIREGAS customer support.

- **After-Sales Support:** Dedicated support for any issues encountered after purchase.
- **Technical Assistance:** Lifetime technical assistance is available for your product.
- **Contact Information:** Refer to your purchase documentation or the official FIREGAS website for current contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question