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› FIREGAS 60 cm Black Recirculating Extractor Hood Instruction Manual (Model FGS-EBF23A360AC)

FIREGAS FGS-EBF23A360AC

FIREGAS 60 cm Black Recirculating Extractor Hood

Model: FGS-EBF23A360AC

INTRODUCTION

This manual provides essential information for the safe and efficient use of your FIREGAS 60 cm Black Recirculating Extractor Hood. Please read these instructions carefully before installation and operation, and retain them for future reference. This extractor hood is designed to effectively remove cooking fumes and odors, offering a clean and comfortable kitchen environment.



Image: The FIREGAS 60 cm Black Recirculating Extractor Hood, Model FGS-EBF23A360AC, shown installed above a stovetop in a kitchen setting.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Keep children away from the appliance. Ensure proper ventilation and do not operate the hood without filters. Disconnect power before cleaning or servicing. This appliance is for domestic use only.

PRODUCT OVERVIEW

The FIREGAS 60 cm Black Recirculating Extractor Hood features a compact, space-saving design suitable for various kitchen sizes. It includes a 3-speed motor, push-button controls, and an integrated LED light for improved visibility during cooking. The hood operates in recirculation mode, utilizing active carbon filters to purify air before returning it to the kitchen.



Image: A diagram illustrating the key features of the FIREGAS 60 cm extractor hood, including its dimensions, 3-speed operation, LED lighting, and carbon filter system.

SETUP AND INSTALLATION

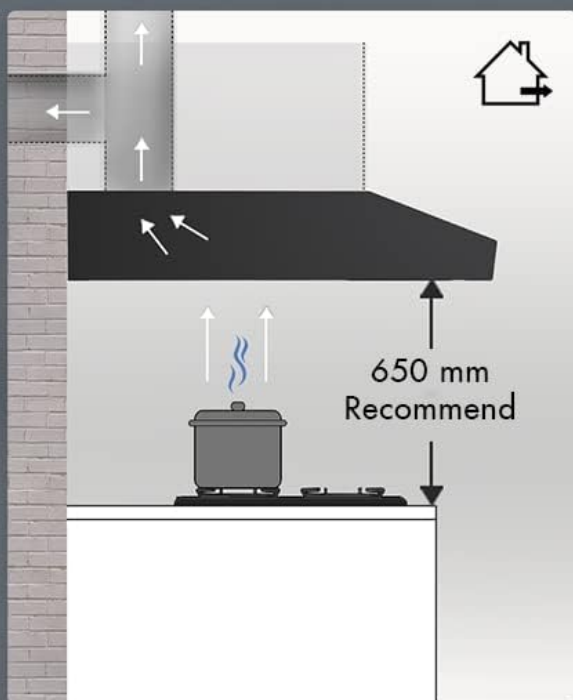
The extractor hood is designed for under-cabinet mounting and comes with all necessary assembly instructions and hardware tools for easy installation. It supports both external duct ventilation and internal air recirculation. For recirculation, ensure the active carbon filter is installed.

Ventilation Modes

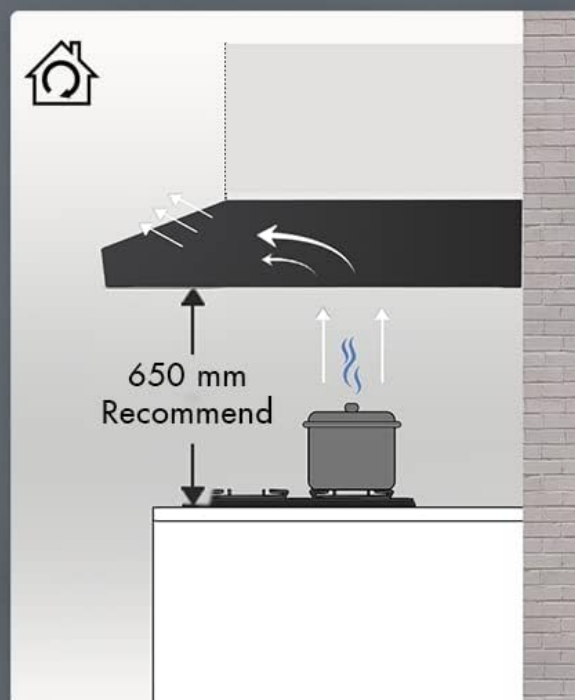
Your hood supports two ventilation modes:

- **External Duct Ventilation:** Air is extracted and expelled outside through a duct.
- **Internal Air Recirculation:** Air is filtered through an active carbon filter and returned to the kitchen.

Double Ventilation Mode



External Duct Ventilation



Internal Air Recirculation



Image: A visual guide demonstrating the two operational modes: external ducting and internal recirculation, with a recommended installation height of 650 mm above the cooking surface.

Dimensions and Mounting

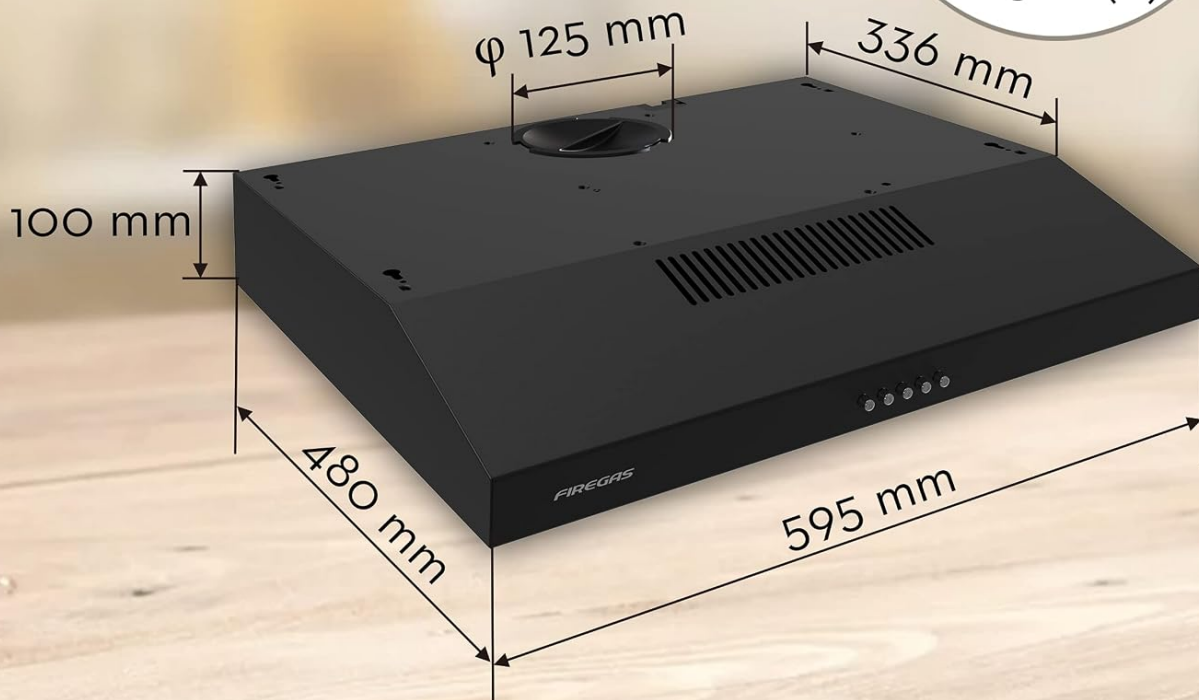
The hood measures 59.5 cm (width) x 48 cm (depth) x 10 cm (height). A minimum distance of 650 mm and a maximum of 750 mm is recommended between the cooking surface and the bottom of the extractor hood for optimal performance and safety.



Image: Detailed dimensions of the extractor hood and the recommended mounting height range above a cooking hob.

SLIM SPACE SAVING DESIGN

Fit perfectly for condos and apartments



Installation Type : Under Cabinet Mount

Image: The slim design of the hood, highlighting its under-cabinet installation type, overall dimensions, and power cord specifications.

OPERATING INSTRUCTIONS

The hood is controlled via push buttons located on the front panel. It offers three power levels to adjust extraction intensity according to your cooking needs. An integrated 2W LED light illuminates the cooking area.

Controls

Use the push buttons to:

- Turn the hood ON/OFF.
- Select one of the three fan speeds (low, medium, high).
- Turn the LED light ON/OFF.



Image: A close-up view of the hood's push-button control panel, used for adjusting fan speed and lighting.

LED Lighting

The hood is equipped with an energy-efficient LED light to provide clear illumination of your cooking surface. This light is designed for no flicker and no glare, enhancing visibility.



Image: The extractor hood with its integrated LED light turned on, demonstrating its effective and comfortable illumination.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your extractor hood. Always disconnect the power supply before performing any maintenance.

Cleaning the Grease Filters

The hood features two washable multi-layer aluminum grease filters. These filters should be cleaned regularly (approximately every 2-4 weeks, depending on usage) to maintain effective grease capture.

1. To remove, gently push the latch and pull the filter downwards.
2. Clean the filters by hand with warm soapy water or in a dishwasher.
3. Ensure filters are completely dry before re-installing.



Image: A step-by-step visual guide on removing, cleaning, and re-inserting the aluminum grease filters.

Replacing the Active Carbon Filter (for Recirculation Mode)

If using the hood in recirculation mode, the active carbon filter needs periodic replacement (typically every 3-6 months, depending on usage). Refer to the specific instructions provided with the carbon filter for replacement details.



Image: Illustration of the active carbon filters used for air purification in recirculation mode.

General Cleaning

Wipe the exterior surfaces of the hood with a soft cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could damage the finish.

TROUBLESHOOTING

If you encounter issues with your extractor hood, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Hood does not turn on.	No power supply; power cord disconnected; fuse blown.	Check power connection; ensure plug is fully inserted; check household fuse/circuit breaker.
Low extraction efficiency.	Grease filters are dirty; carbon filter saturated (recirculation mode); incorrect installation height.	Clean grease filters; replace carbon filter; verify installation height (650-750 mm).
Excessive noise.	Loose components; fan obstruction; improper installation.	Check for loose screws or parts; ensure no objects are obstructing the fan; re-check installation.
LED light not working.	Light bulb faulty; electrical connection issue.	Contact customer service for bulb replacement; check electrical connections.

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

SPECIFICATIONS

Below are the technical specifications for the FIREGAS 60 cm Black Recirculating Extractor Hood, Model FGS-EBF23A360AC:

Feature	Detail
Brand	FIREGAS
Model Number	FGS-EBF23A360AC
Dimensions (L x W x H)	59.5 x 48 x 10 cm
Weight	5.88 kg
Color	Black

Feature	Detail
Mounting Type	Under Cabinet Mount
Ventilation Type	Recirculating (also supports ducted)
Airflow Capacity	201.55 m³/h
Number of Speeds	3
Control Type	Push Button
Noise Level	57 Decibels
Light Source	LED (2W)
Power	60 Watts
Filter Type	Multi-layer Aluminum Mesh (washable), Active Carbon Filter
Included Components	Assembly instructions and hardware tools
Country of Origin	China

Productkaart Gedelegeerde Verordening (EU) 65/2014	
Naam of handelsmerk leverancier	Zhongshan Firegas Technology Co.,Ltd
Typeaanduiding	FGS-EBF23A360AC
Jaarlijks energieverbruik	35,2 kWh/jaar
Energie-efficiëntieklasse	C
Hydrodynamische efficiëntie	9,6
Hydrodynamische-efficiëntieklasse	E
Verlichtingsefficiëntie	31,0 lux/W
Verlichtingsefficiëntieklasse	A
Vetfilteringsefficiëntie	67,2 %
Vetfilteringsefficiëntieklasse	D
Luchtstroom (min. snelheid normaal gebruik)	116 m³/uur
Luchtstroom (max. snelheid normaal gebruik)	196 m³/uur
Akoestische A-gewogen geluidsemissie in de lucht (min. snelheid normaal gebruik)	57 dB
Akoestische A-gewogen geluidsemissie in de lucht (max. snelheid normaal gebruik)	70 dB

Image: A product card detailing various technical specifications and energy efficiency ratings for the extractor hood.

WARRANTY AND SUPPORT

For any questions, technical assistance, or support regarding your FIREGAS extractor hood, please contact customer service. The product includes assembly instructions and hardware tools. Please refer to the patent number 008878524-0002 for product identification.

Manufacturer: FIREGAS

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