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› FIREGAS Black 30-Inch Wall Mount Range Hood Instruction Manual FGS-UBD24Y75AC

FIREGAS FGS-UBD24Y75AC

FIREGAS Black 30-Inch Wall Mount Range Hood

Model: FGS-UBD24Y75AC

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your FIREGAS Black 30-Inch Wall Mount Range Hood. This appliance is designed to effectively remove smoke, odors, and grease from your kitchen, ensuring a cleaner and more comfortable cooking environment. It features a 450 CFM motor, 3-speed exhaust fan, LED lighting, and is convertible for both ducted and ductless (recirculating) operation with included charcoal filters.



Figure 1: FIREGAS Black 30-Inch Wall Mount Range Hood

2. SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Electrical Safety:** Ensure the power supply matches the voltage requirements (120 Volts). Always 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:** Do not exhaust air into walls, ceilings, attics, crawl spaces, or garages. Ensure adequate ventilation in the room when the range hood is operating simultaneously with gas-burning appliances.
- **Cleaning:** Clean grease filters regularly to prevent grease buildup, which can be a fire hazard.
- **General Use:** Never leave cooking food unattended. Do not flambé under the range hood.

3. SETUP AND INSTALLATION

The FIREGAS range hood is designed for wall-mount installation and can be configured for ducted (vented outside) or ductless (recirculating) operation. The package includes all necessary components for installation.

3.1 Package Contents

- Black Range Hood Unit
- CC110 Charcoal Filters (for ductless conversion)
- Aluminum Filters
- Installation Drawing & Manual
- Screws, Dampers, Hook, Bracket, Duct Pipe
- 3-Prong Plug

Adjustable Chimney

15.7-30.7 IN.(H)



FIT **7.5 TO 8.5** FT. CEILING

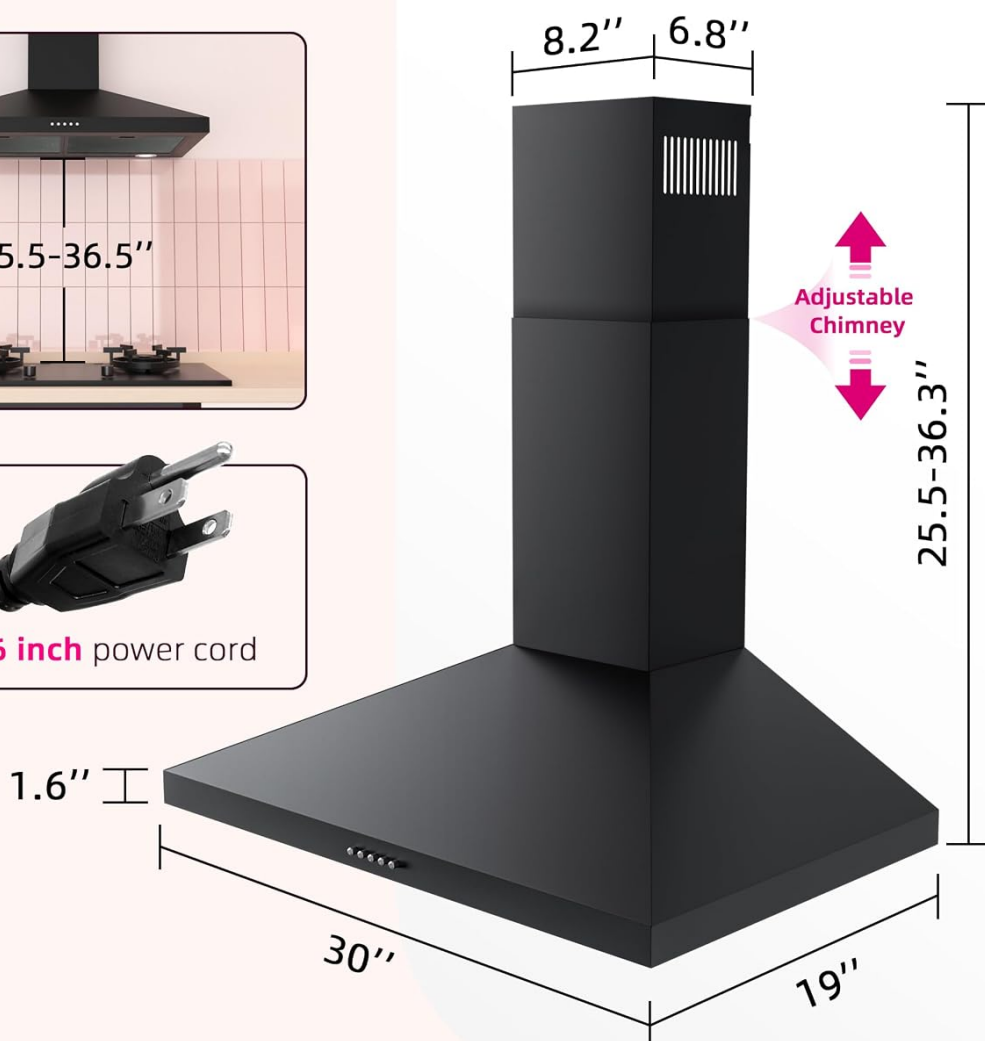


Figure 2: Included components for installation

3.2 Dimensions and Chimney Adjustment

The range hood dimensions are 30 in. (W) x 19 in. (D) x Adjustable 25.5 in. - 36.3 in. (H). The adjustable and telescoping chimney is designed to fit ceilings between 7.5 and 8.5 feet. An optional extra extension chimney (Model: FGS-TD24B-ZST, sold separately) is available for ceilings between 9 and 10 feet.

PACKAGE INCLUDE



Charcoal Filter
Model No.:CC 110



Damper



Duct Pipe



Screw



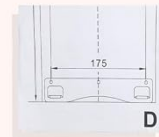
Range Hood Hook



Chimney Mounting Bracket



Manual



Installation
instruction

Figure 3: Product dimensions and adjustable chimney range

3.3 Ducted vs. Ductless Operation

The range hood supports both exhaustion (ducted) and recirculation (ductless) modes. For ducted operation, connect the 6-inch round top vent to an external ducting system. For ductless operation, ensure the included charcoal filters (CC110) are installed to purify the air before recirculating it back into the kitchen.



Figure 4: Exhaustion (Ducted) and Recirculation (Ductless) Modes

4. OPERATING INSTRUCTIONS

The range hood features user-friendly 5-button controls for fan speed and lighting.

4.1 Control Panel

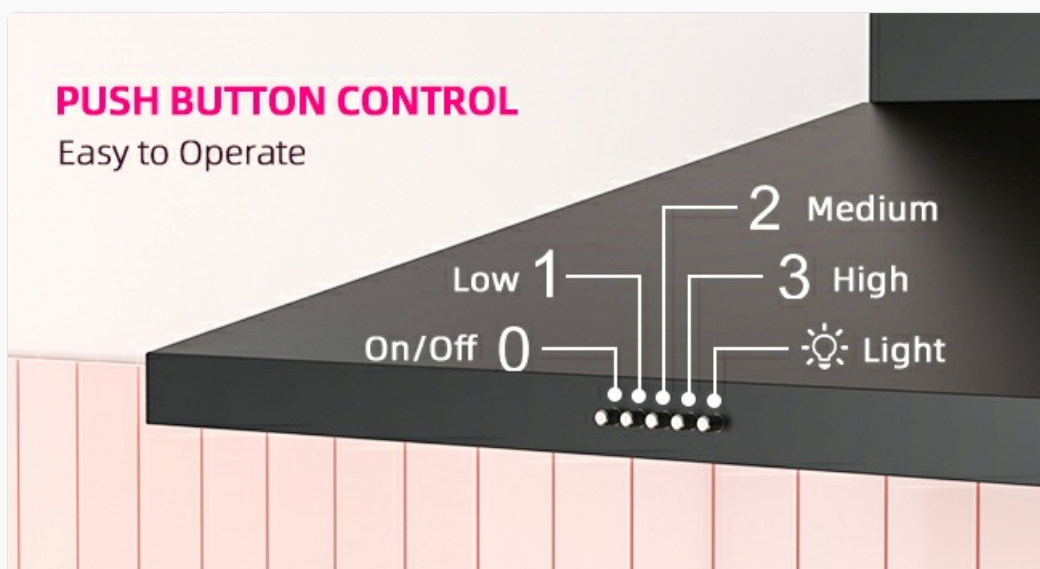


Figure 5: Push Button Control Layout

- **Power Button (0/On/Off):** Press to turn the unit on or off.
- **Fan Speed Buttons (1, 2, 3):** Select desired fan speed (Low, Medium, High) based on cooking intensity.
- **Light Button:** Press to turn the LED lights on or off.

4.2 LED Lighting

The range hood is equipped with two 1.5W LED lights to illuminate your cooking area, providing warm and bright light while being energy efficient.

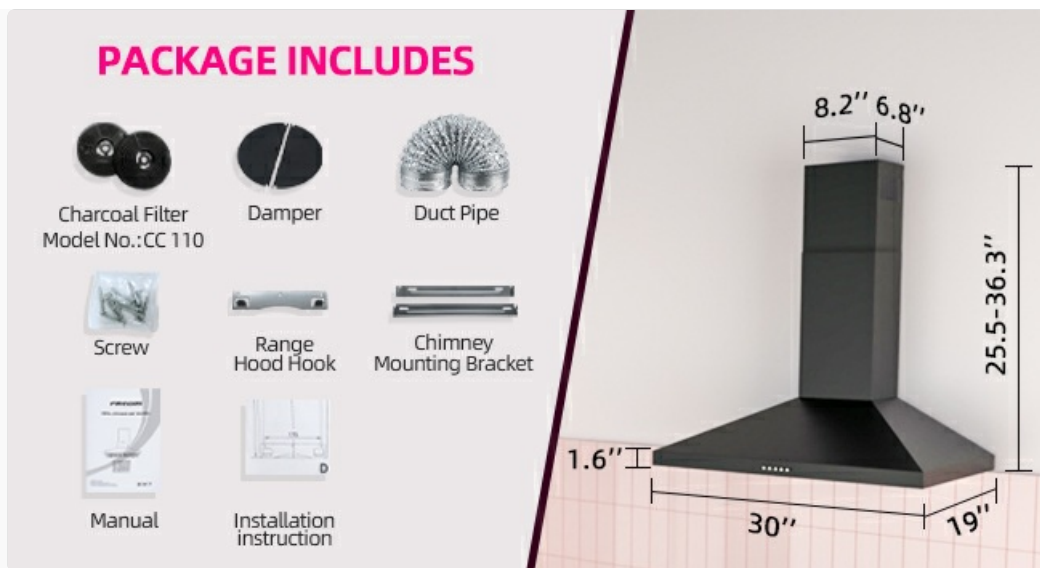


Figure 6: Energy-Saving LED Lights

4.3 Exhaust Fan

The 3-speed exhaust fan with 450 CFM effectively removes smoke and odors, reducing damage to your skin and health. The fan operates at less than 54dB at high speed for ultra-quiet operation.

3 SPEED EXHAUST FAN

Meet Different Cooking Needs



Figure 7: 3-Speed Exhaust Fan

5. MAINTENANCE

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

5.1 Cleaning Filters

The range hood is equipped with superior multi-layer aluminum filters (Model: FGS-TF2290-LW) that effectively trap grease and oil. These filters are dishwasher safe and reusable. For ductless operation, the included CC110 charcoal filters should be replaced periodically based on usage.

**ENERGY-SAVING
LED LIGHT**



Figure 8: Easy-to-Clean Filters

5-LAYER ALUMINUM FILTER

Effectively removes 97% of grease
and harmful substances

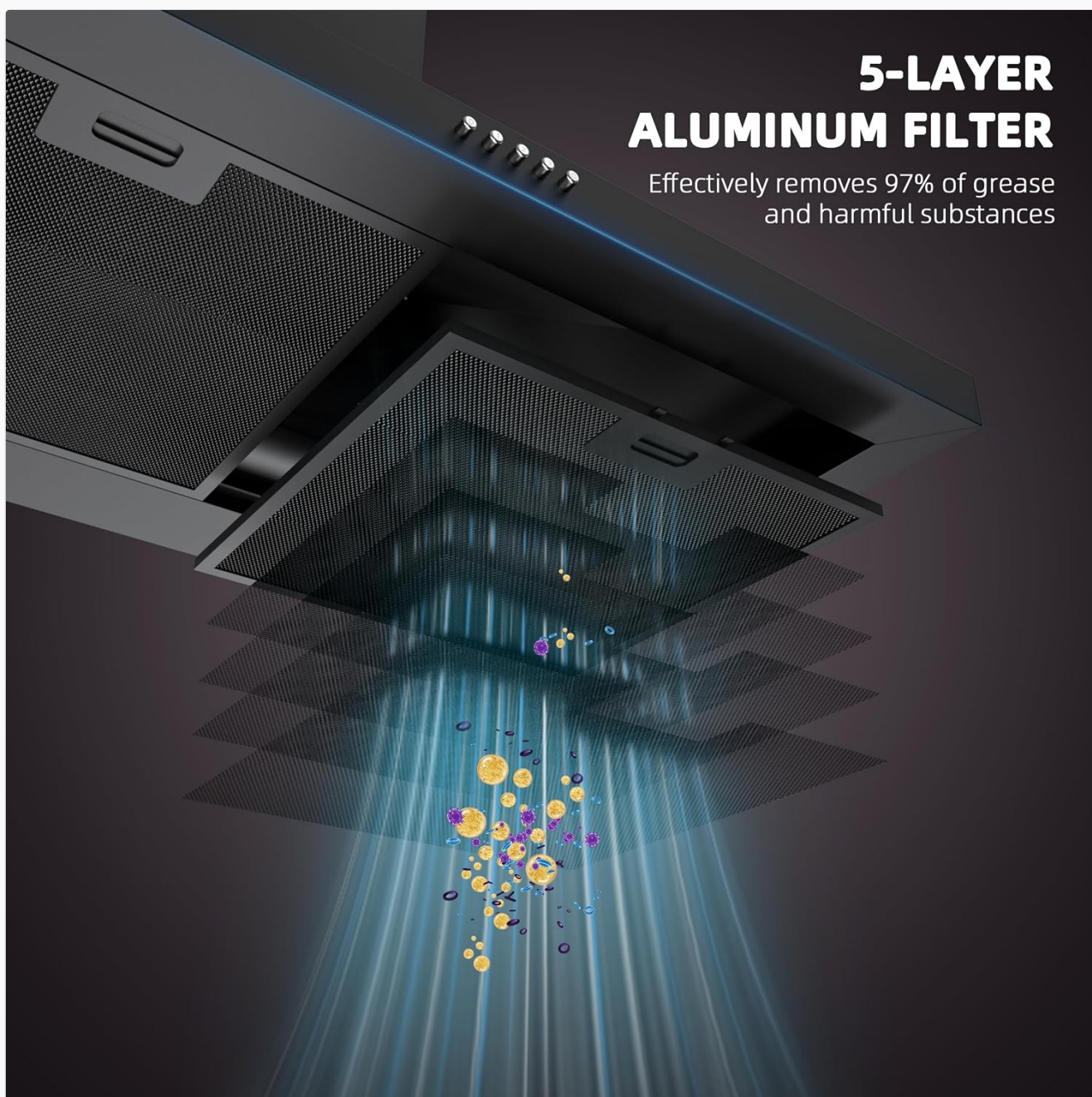


Figure 9: 5-Layer Aluminum Filter

5.2 Exterior Cleaning

Clean the black painted stainless steel exterior with a soft cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could scratch the finish.

6. SPECIFICATIONS

Feature	Specification
Model Info	FGS-UBD24Y75AC
Product Dimensions	19"D x 30"W x 36.3"H (Adjustable Height)
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Number of Speeds	3
Noise Level	Less than 54 Decibels (at high speed)
Material	Aluminum, Stainless Steel (Black Painted)
Mounting Type	Wall Mount
Ventilation Type	Convertible (Ducted/Ductless)
Filter Type	Multi-layer Mesh (Aluminum), Charcoal (CC110)
Light Source Type	LED (2 x 1.5W)
Controls Type	Push Button
Voltage	120 Volts
Wattage	85 watts
Item Weight	18 Pounds
Certification	ETL

7. TROUBLESHOOTING

If you encounter any issues with your range hood, please refer to the following common troubleshooting steps:

- **No Power:** Check if the unit is properly plugged into a working outlet. Verify the circuit breaker.
- **Weak Suction:** Ensure filters are clean and not clogged. Check for obstructions in the ductwork (if ducted). Verify the fan speed setting.
- **Excessive Noise:** Check for loose parts or foreign objects in the fan assembly. Ensure the unit is securely mounted.
- **Lights Not Working:** Check if the light button is pressed. Inspect LED bulbs for damage (if replaceable).

For persistent issues, please contact customer support.

8. WARRANTY AND SUPPORT

The FIREGAS Black 30-Inch Wall Mount Range Hood comes with a **5-Year Warranty on the Motor**. For warranty claims, technical assistance, or any questions regarding your product, please contact FIREGAS customer support through the retailer where the product was purchased or refer to the contact information provided in the included Installation Drawing & Manual.

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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.

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