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› [FIREGAS](#) /

› FIREGAS Black Range Hood 30 inch, 450 CFM Wall Mount Range Hood with Ducted/Ductless Convertible, Gesture Sensing Control & Touch Control Kitchen Hood Vent, Baffle Filters, Charcoal Filters User Manual

FIREGAS FGS-UBD24Y75CC

FIREGAS Black Range Hood 30 inch User Manual

Model: FGS-UBD24Y75CC

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Retain this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the voltage requirements (120 Volts AC, 60 Hz). 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 for proper combustion of fuel-burning equipment.
- **Cleaning:** Clean grease filters regularly to prevent grease fires. Do not use flammable solvents for cleaning.
- **Children:** Keep children away from the appliance during operation and cleaning.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- 30 inch Black Range Hood
- 3-Prong Plug
- Charcoal Filter (Model: CC110) (2 included for ductless operation)
- Baffle Filter (2 included)
- Mounting Kit (screws, anchors, etc.)
- Duct Pipe (for ducted installation)
- Damper
- Range Hood Hook
- Chimney Mounting Bracket
- User Manual
- Installation Instruction

PACKAGE INCLUDE



Charcoal Filter
Model No.:CC 110



Damper



Duct Pipe



Screw



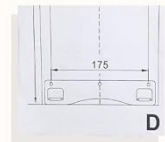
Range Hood Hook



Chimney Mounting Bracket



Manual



Installation
instruction

Image: Components included in the FIREGAS Range Hood package, showing the hood, charcoal filters, damper, duct pipe, screws, range hood hook, chimney mounting bracket, manual, and installation instructions.

3. PRODUCT OVERVIEW AND FEATURES

The FIREGAS 30-inch Black Range Hood is designed to efficiently remove cooking fumes, grease, and odors from your kitchen. It offers versatile installation options and user-friendly controls.

Key Features:

- **Powerful Suction:** Equipped with a 450 CFM motor to quickly clear kitchen air.
- **Dual Control Options:** Features both touch screen and gesture sensing controls for convenient operation.
- **Ducted/Ductless Convertible:** Can be installed to vent outside or recirculate air using the included charcoal filters.
- **Durable Construction:** Made from 430-grade black painted stainless steel for resistance to stains and corrosion.
- **Adjustable Fan Speeds:** Three fan speeds to accommodate various cooking needs.
- **Time-Delay Function:** Allows the fan to run for an additional 5 minutes after cooking to ensure complete air clearance.

- **Energy-Saving LED Lighting:** Integrated LED lights illuminate your cooking surface.
- **Reusable Baffle Filters:** Efficiently capture grease and are easy to remove and clean.



Image: The FIREGAS 30-inch Black Range Hood, showcasing its sleek design and the included charcoal filters for air purification.

**450 CFM STRONGER
AND POWERFUL
SUCTION**



Image: Illustration of the range hood's powerful 450 CFM suction, effectively removing steam and fumes from the cooking area.



Image: Visual representation of the range hood's function in creating a healthy cooking environment by sucking up smoke, removing odors, and reducing harmful substances.

4. INSTALLATION

The FIREGAS range hood can be installed as either a ducted (vented outside) or ductless (recirculating) system. Refer to the detailed installation manual included in your package for step-by-step instructions and safety precautions.

Installation Considerations:

- **Wall Mount:** This is a wall-mounted canopy hood. Ensure the wall structure can support the weight of the unit.
- **Ceiling Height:** The adjustable chimney fits ceiling heights from 7.5 to 8.5 feet. An optional extension chimney (Model: FGS-TD24B-ZST) is available for 9-10 ft. ceilings.
- **Power Connection:** The unit comes with a 3-prong plug and a 36-inch power cord.
- **Ducting:** For ducted installation, ensure proper duct sizing and routing to minimize airflow restriction.
- **Ductless Conversion:** For ductless operation, ensure the charcoal filters (Model: CC110) are correctly installed.



Image: Diagram showing the dimensions of the range hood (30"W x 19"D) and the adjustable chimney height (25.5" - 36.3"), suitable for 7.5 to 8.5 ft. ceilings, along with the 36-inch power cord.



Image: Illustration depicting the range hood operating in exhaust mode, where air is vented outside through a duct pipe.



Image: Illustration showing the range hood in recirculation mode, where air is filtered through charcoal filters and returned to the kitchen.

Installation Video:

No relevant installation videos from the seller were found for this product.

5. OPERATION

The FIREGAS range hood offers intuitive control through its touch screen panel and gesture sensing technology.

Touch Screen Control:

The front panel features a touch interface for direct control:

- **ON/OFF Button:** Powers the unit on or off.
- **Speed - / Speed +:** Adjusts the fan speed (3 levels).
- **LED Light Button:** Turns the cooking surface lights on or off.
- **Time-Delay Button:** Activates the 5-minute time-delay shutdown function.

CREATING A **HEALTHY** COOKING ENVIRONMENT



Image: Close-up of the range hood's touch screen control panel, showing buttons for ON/OFF, fan speed adjustment, screen display, and LED light control.

Gesture Sensing Control:

Control the fan speed and power with simple hand gestures:

- **Wave Right:** Increases fan speed.
- **Wave Left:** Decreases fan speed.
- **Wave Left Twice:** Turns the unit off.



Image: Diagram illustrating the gesture sensing control, showing hand movements for speeding up/down and turning off the range hood.

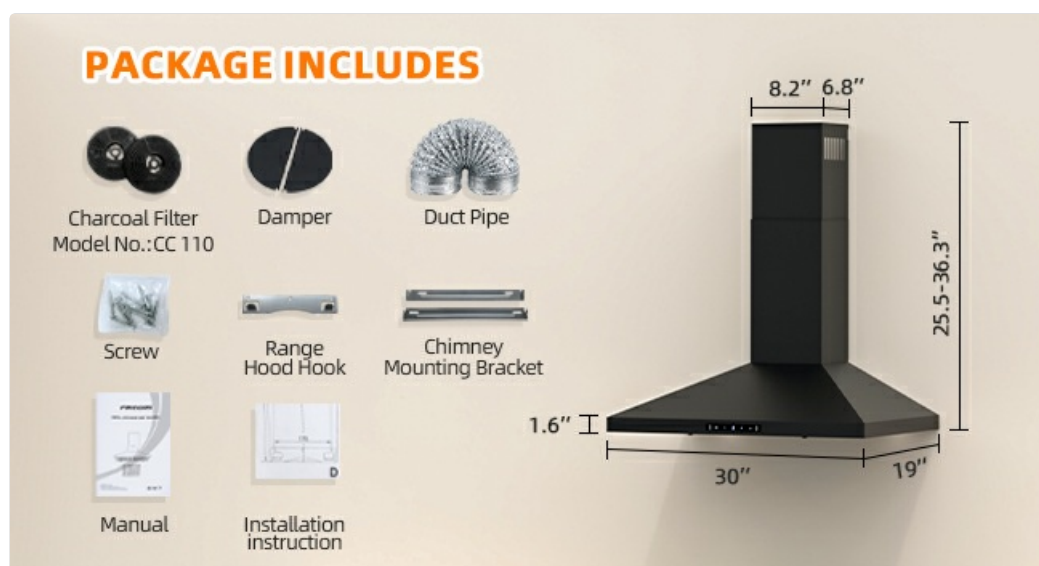


Image: Close-up view of the energy-saving LED lights integrated into the range hood, providing illumination for the cooking area.

6. MAINTENANCE

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

Cleaning Baffle Filters:

The baffle filters should be cleaned regularly (e.g., monthly, depending on cooking frequency) to prevent grease buildup and maintain suction efficiency. They are reusable and can be washed by hand with hot soapy water or in a dishwasher.

- To remove: Locate the release latches on the filters and pull them down.
- Clean: Wash thoroughly or place in a dishwasher.
- Reinstall: Ensure filters are completely dry before reinserting them into the hood.



Image: Illustration highlighting the reusable baffle filter, designed to effectively remove grease and easily removable for cleaning.

Replacing Charcoal Filters (Ductless Mode Only):

If operating in ductless (recirculating) mode, the charcoal filters (Model: CC110) absorb odors and should be replaced every 3-6 months, depending on usage. These filters are not washable.

- To replace: Remove the baffle filters first. Twist the old charcoal filters counter-clockwise to detach them.
- Install new filters: Align the new charcoal filters with the motor housing and twist clockwise to secure.
- Reinstall baffle filters.

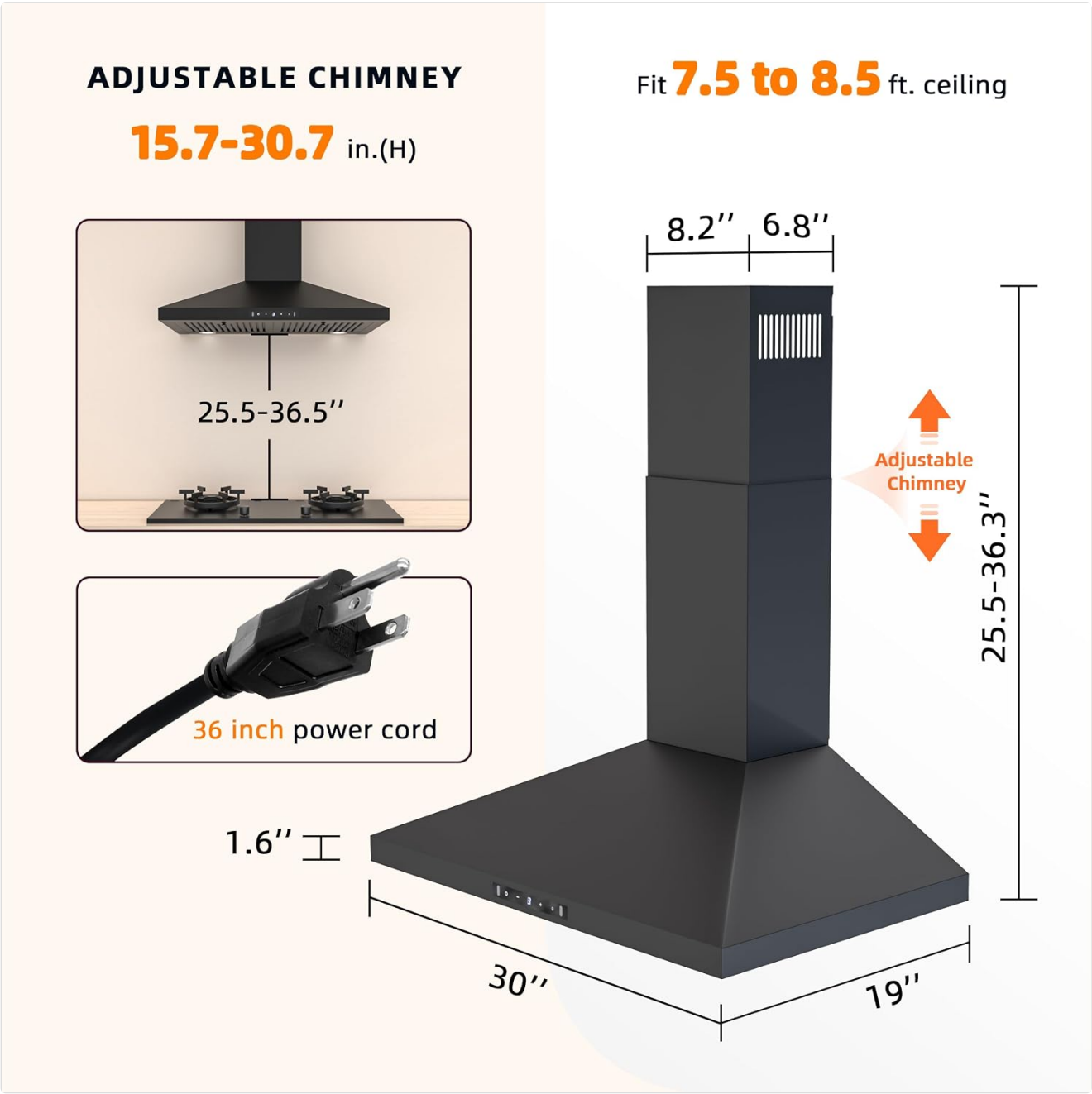


Image: The range hood with charcoal filters installed, illustrating their role in freshening kitchen air by filtering out impurities.

Exterior Cleaning:

Wipe the exterior surfaces with a soft cloth and mild, non-abrasive detergent. Avoid using harsh chemicals or abrasive cleaners that could damage the finish.

7. TROUBLESHOOTING

If you encounter issues with your range hood, consult the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Hood does not operate	No power supply Power cord not plugged in Circuit breaker tripped	Check power outlet Ensure plug is securely inserted Reset circuit breaker
Poor suction performance	Grease filters clogged Ducting restricted or too long Charcoal filters saturated (ductless) Fan speed too low	Clean baffle filters Check ductwork for obstructions or proper sizing Replace charcoal filters Increase fan speed
Excessive noise	Loose parts Improper installation Ducting issues Motor malfunction	Check for loose screws or components Verify installation according to manual Inspect ductwork for kinks or blockages Contact customer service if motor issue suspected
Lights not working	LED bulb failure Loose wiring	Replace LED bulb (if replaceable) Check electrical connections (consult technician)
Gesture control unresponsive	Sensor obstructed Incorrect gesture	Ensure sensor area is clean and clear Refer to operation section for correct gestures

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

8. SPECIFICATIONS

Detailed technical specifications for the FIREGAS Black Range Hood:

Specification	Value
Model Number	FGS-UBD24Y75CC
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Noise Level	54 dB
Mounting Type	Wall Mount
Controls Type	Touch, Gesture
Voltage	120 Volts (AC)
Number of Speeds	3
Wattage	85 watts
Light Source Type	LED
Filter Type	Baffle
Ventilation Type	Convertible (Ducted/Ductless)

Specification	Value
Material	Metal (430 Grade Black Painted Stainless Steel)
Product Dimensions (D x W x H)	19" x 30" x Adjustable 25.5" - 36.3"
Item Weight	23.8 Pounds
Certification	ETL

9. WARRANTY AND CUSTOMER SUPPORT

FIREGAS products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your product or contact FIREGAS customer service directly.

For technical assistance, troubleshooting not covered in this manual, or to order replacement parts, please contact FIREGAS customer support. Have your model number (FGS-UBD24Y75CC) and purchase date ready when contacting support.

FIREGAS Customer Service: Please refer to the contact information provided in your product packaging or on the official FIREGAS website.

ASK A QUESTION ABOUT THIS MANUAL

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