

[Manuals.plus](#) /

› [FIREGAS](#) /

› FIREGAS FGS-USD66Y75AC 30-inch Wall Mount Range Hood Instruction Manual

FIREGAS FGS-USD66Y75AC

FIREGAS FGS-USD66Y75AC 30-inch Wall Mount Range Hood

User Instruction Manual

[Setup](#)

[Operating](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

1. SETUP AND INSTALLATION

The FIREGAS FGS-USD66Y75AC range hood is designed for wall-mount installation and can be configured for both ducted (exhaust) and ductless (recirculation) operation.

1.1 Unpacking and Inspection

Carefully unpack all components and inspect for any damage. Ensure all parts listed in the 'Package Include' section are present. Remove the blue protective film from the stainless steel surfaces before installation.

Package Include



Charcoal Filter
Model No.:CC 110



Damper



Chimney Mounting
Bracket



Range Hood Hook



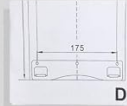
Duct Pipe



Extension Chimneys



Manual



Installation
instruction



Screw



Image 1.1: Contents included in the FIREGAS FGS-USD66Y75AC range hood package, showing charcoal filters, damper, mounting bracket, hook, screws, duct pipe, extension chimneys, manual, and installation instructions.

1.2 Chimney Adjustment

The chimney is adjustable to fit ceiling heights between 7.5 and 8.5 feet. For ceilings between 9 and 10 feet, an additional chimney extension (model #FGS-TD24S-ZST) is required and sold separately.

Adjustable Chimney

Fit 7.5 to 8.5 Ft. ceiling

15.47-29.25IN.(H)

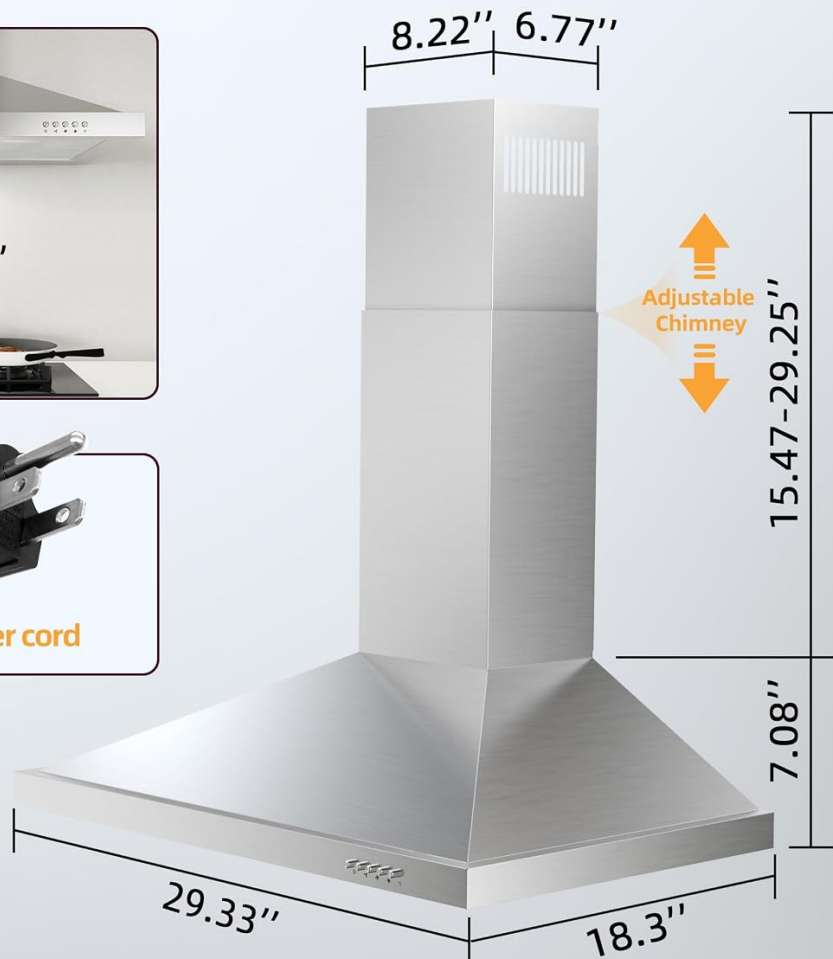


Image 1.2: Detailed dimensions of the range hood and its adjustable chimney, illustrating how it fits various ceiling heights and the 36-inch power cord.

1.3 Ducted vs. Ductless Configuration

This range hood supports both ducted and ductless installations. For ducted operation, connect the exhaust pipe to an external vent. For ductless (recirculation) operation, install the included charcoal filters (Model: CC110) to filter odors and recirculate air back into the kitchen.

Your browser does not support the video tag.

Video 1.1: An official product video demonstrating the features and installation options of the FIREGAS 450 CFM & 3 Speed Wall Mount Range Hood, including its ducted and ductless capabilities.

2. OPERATING INSTRUCTIONS

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

2.1 Fan Speed Control

The unit is equipped with a 3-speed exhaust fan, offering a maximum airflow of 450 CFM. Select the appropriate speed based on your cooking needs to effectively remove smoke, odors, and water vapor.



Image 2.1: Close-up of the push-button control panel on the range hood, showing buttons for On/Off, Low Speed, Mid Speed, High Speed, and Light.



Image 2.2: Visual representation of the 3-speed fan in action, demonstrating its effectiveness at different cooking intensities.

The fan operates with a quiet design, producing less than 55dB at maximum speed, ensuring a comfortable kitchen environment.



Image 2.3: Illustrates the quiet operation of the range hood, highlighting its noise level of less than 55dB at high speed.

2.2 LED Lighting

Activate the integrated 2-watt LED light to illuminate your cooking area. The LED light is energy-saving, bright, and non-flickering.



Image 2.4: A kitchen scene showing the energy-saving LED light of the range hood effectively illuminating the cooking area.

3. MAINTENANCE

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

3.1 Cleaning Aluminum Filters

The multi-layer aluminum filters are reusable and designed to capture grease and harmful substances. Clean them regularly to maintain efficient airflow and filtration.

- Remove the filters by pulling the spring release latch.
- Wash filters in hot soapy water or in a dishwasher.
- Allow filters to dry completely before reinstalling.



Image 3.1: Illustration of the 5-layer aluminum filters, demonstrating their function in capturing grease and other particles.

3.2 Replacing Charcoal Filters (Ductless Mode)

If operating in ductless mode, the charcoal filters (Model: CC110) should be replaced periodically, typically every 3-6 months depending on usage, to ensure effective odor removal.

3.3 Surface Cleaning

The range hood is made of 430-grade stainless steel. Clean the exterior surfaces with a non-abrasive stainless steel cleaner and a soft cloth to prevent scratches and maintain its appearance.

4. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan not operating	No power supply; Fan speed not selected	Check power connection; Press a fan speed button
Poor suction	Clogged filters; Incorrect fan speed; Obstruction in ductwork	Clean or replace filters; Select higher fan speed; Check ductwork for blockages
Lights not working	LED light switch off; Faulty LED module	Press the light button; Contact customer support for replacement
Excessive noise	Loose components; Obstruction in fan; Improper installation	Check for loose parts; Remove any obstructions; Verify proper installation

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

5. SPECIFICATIONS

Feature	Detail
Model Number	FGS-USD66Y75AC
Dimensions (W x L x H)	29.3" x 18.3" x 36.3" (Adjustable chimney 15.4-29.2 inches)
Material	430 Grade Stainless Steel
Airflow Capacity	450 CFM
Noise Level	Less than 55dB (at max speed)
Fan Speeds	3
Lighting	1 x 2W LED Light
Control Type	Push Button
Ventilation Type	Ducted / Ductless Convertible
Filters	Multi-layer Aluminum Filters (reusable), Charcoal Filters (CC110, for ductless)
Voltage	120 Volts
Wattage	85 Watts
Item Weight	21.5 pounds

6. WARRANTY AND SUPPORT

6.1 Limited Warranty

The FIREGAS FGS-USD66Y75AC range hood comes with a 1-year limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

6.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your product, please contact the FIREGAS tech support team. Refer to the contact information provided in your product packaging or on the official FIREGAS website.