

[Manuals.plus](#) /

› [FIREGAS](#) /

› FIREGAS 36-inch Under Cabinet Range Hood (FGS-UWF39A590AC) Instruction Manual

FIREGAS FGS-UWF39A590AC

FIREGAS 36-inch Under Cabinet Range Hood (FGS-UWF39A590AC) Instruction Manual

1. SAFETY INFORMATION

Please read all instructions carefully before installing or operating this appliance. Keep this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the voltage requirements (110 Volts). All electrical wiring must be properly grounded and installed by a qualified electrician in accordance with local codes and standards.
- **Fire Hazard:** Never leave cooking food unattended. Grease fires can spread quickly. Clean grease filters regularly to prevent grease buildup.
- **Installation:** Install the range hood according to the provided instructions and maintain proper clearance above the cooking surface.
- **Maintenance:** Disconnect power before servicing or cleaning the unit.
- **Children:** Keep children away from the appliance during operation and maintenance.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

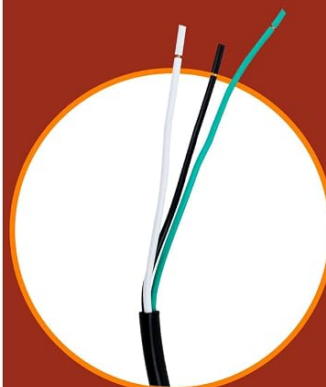
- 36 inch White Painted Stainless Steel Range Hood
- Aluminum Filter (without charcoal cotton filter)
- Screws & Recirculation Sheet
- Installation Manual
- Installation Drawing

Package Includes

Model Number:
FGS-UWF39A590AC



Wires
(No plug
#FGS-TF39-DYX,
Sold Separately)



**Recirculation
Sheet**
(Used for ductless
mode, don't discard)



Screws



**Circular
Air Outlet**



Manual



**Installation
Drawing**



Image: All components included in the FIREGAS range hood package.

3. SETUP & INSTALLATION

This range hood can be installed as either ducted (vented to the outside) or ductless (recirculating). Ensure you have the necessary tools and follow all local building codes.

3.1 Pre-Installation

- Measure your cabinet space to ensure the 36-inch hood fits (Product Dimensions: 17.5"D x 35.9"W x 4.7"H).
- Determine if you will use top venting (round/rectangular air outlet) or back venting (rectangular air outlet).
- For ductless operation, ensure the recirculation sheet is properly installed (included). Charcoal filters are sold separately (#FGS-TF39-LW).

Remove Smoke and Protect Your Health



Image: Detailed dimensions and venting options for the range hood.

3.2 Mounting

1. Use the provided installation drawing to mark drilling points on the underside of your cabinet.
2. Drill pilot holes and secure the range hood using the supplied screws and anchors.
3. Ensure the hood is level and securely fastened to the cabinet.

3.3 Electrical Connection

The unit is hard-wired without a plug (plug sold separately, model: FGS-TF39-DYX). Connect the wires according to the provided wiring diagram in the installation manual. Ensure power is off at the circuit breaker before making any electrical connections.



Image: Example of the power cord (sold separately) for electrical connection.

4. OPERATING INSTRUCTIONS

The FIREGAS range hood features simple push-button controls for fan speed and lighting.

4.1 Fan Operation

The exhaust fan has two speed settings to effectively remove smoke and odors.

- **Low Speed:** Ideal for light cooking and simmering.
- **High Speed:** Use for heavy cooking, frying, or when strong ventilation is needed.

300 CFM

Powerful Suction

Approximately **36 inches** in length,
it can widely cover stove area



Image: Push-button controls for fan speed (Low and High).

4.2 LED Light

The integrated 2W LED light provides illumination for your cooking area.

- Press the light button to turn the LED light on or off.

Exhaust Mode



Recirculation Mode



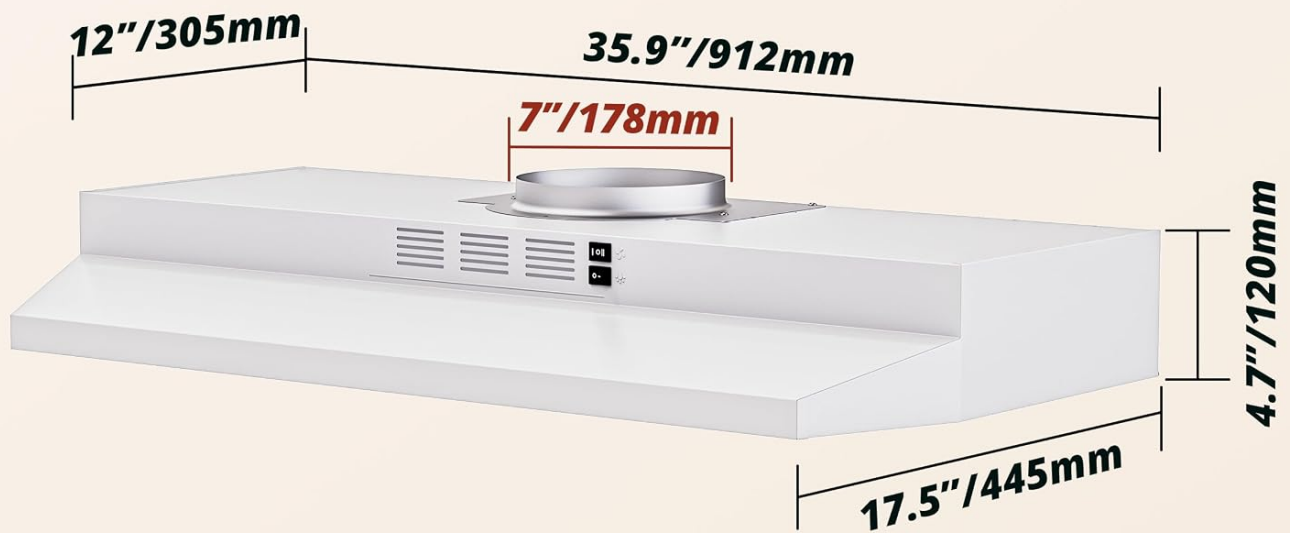
Image: The 2-watt LED light providing brightness for cooking needs.

4.3 Convertible Ventilation

This range hood supports both ducted and ductless (recirculating) ventilation methods.

- **Ducted Mode:** Air is expelled outside through a duct system.
- **Ductless Mode:** Air is filtered through charcoal filters (sold separately) and recirculated back into the kitchen. Ensure the recirculation sheet is installed for this mode.

Dimension **About 36 inches wide**



Top Vent



Back Vent

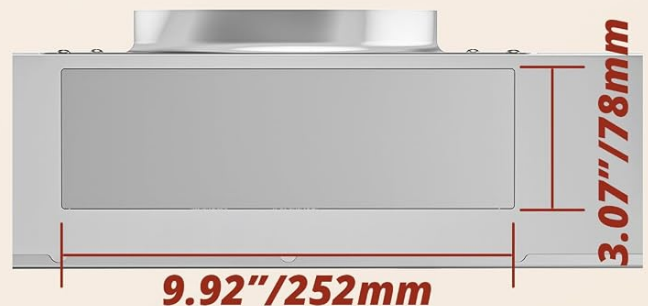


Image: Visual representation of Exhaust Mode and Recirculation Mode.

5. MAINTENANCE

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

5.1 Cleaning Aluminum Mesh Filters

The multi-layer aluminum mesh filters are designed to trap grease and oil. They are dishwasher safe and reusable.

1. Turn off the power to the range hood at the circuit breaker.
2. Remove the filters by gently pushing the latch and pulling them down.
3. Wash the filters in a dishwasher or by hand using warm, soapy water.
4. Allow filters to dry completely before reinstalling.
5. Reinstall the filters by aligning them and pushing them into place until the latch clicks.

Multi-layer Aluminum Filter

Effectively capture oil and grease



Image: Exploded view of the multi-layer aluminum filter, demonstrating its function in capturing grease.

5.2 Exterior Cleaning

Clean the exterior of the range hood with a soft cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could damage the white painted stainless steel finish.



Image: Demonstrating how to clean the exterior surface of the range hood.

6. TROUBLESHOOTING

Before contacting customer service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Fan does not operate	No power, fan switch off, motor issue	Check circuit breaker. Ensure fan switch is on. Contact support if issue persists.
Light does not turn on	No power, light switch off, LED bulb issue	Check circuit breaker. Ensure light switch is on. Contact support for LED replacement.
Poor suction	Clogged filters, improper installation, ducting issues	Clean or replace filters. Verify proper installation and ducting.
Excessive noise	Loose parts, fan obstruction, motor issue	Check for loose components or obstructions. Contact support if noise is abnormal.

7. SPECIFICATIONS

Feature	Detail
Model Number	FGS-UWF39A590AC
Product Dimensions	17.5"D x 35.9"W x 4.7"H
Color	White
Material	Aluminum, Stainless Steel
Air Flow Capacity	300 Cubic Feet Per Minute (CFM)
Noise Level	Less than 57 Decibels (at high speed)
Mounting Type	Under Cabinet Mount
Controls Type	Push Button
Voltage	110 Volts
Number of Speeds	2
Light Source Type	LED (2 Watt)
Filter Type	Mesh (Aluminum)
Ventilation Type	Convertible (Ducted/Ductless)
Item Weight	13.9 Pounds
Certification	ETL

8. WARRANTY & SUPPORT

FIREGAS is committed to providing quality products and customer satisfaction.

8.1 Product Warranty

This FIREGAS Range Hood comes with a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your FIREGAS range hood, please contact our customer support team. Refer to the contact information provided in your original purchase documentation or visit the official FIREGAS website for support 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