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FIREGAS FGS-USD24Y75CC

FIREGAS 30-inch Wall Mount Range Hood User Manual

Model: FGS-USD24Y75CC

1. INTRODUCTION

Thank you for choosing the FIREGAS 30-inch Wall Mount Range Hood. This appliance is designed to efficiently remove smoke, grease, and odors from your kitchen, providing a cleaner and healthier cooking environment. Please read this manual thoroughly before installation and operation to ensure proper use and maintenance.



Figure 1: FIREGAS 30-inch Wall Mount Range Hood.

2. SAFETY INFORMATION

WARNING:

- Always disconnect power before servicing or cleaning.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Do not operate the range hood without filters in place.
- Ensure adequate ventilation in the room when the range hood is used simultaneously with appliances burning gas or other fuels.
- This appliance is for household use only.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- Stainless Steel Range Hood
- CC110 Charcoal Filters (for ductless conversion)
- Baffle Filters (2x)

- Duct Pipe
- Dampers
- Screws
- Hook
- Bracket
- Installation Drawing
- User Manual
- 3-Prong Plug

PACKAGE INCLUDE



Charcoal Filter
Model No.:CC 110



Damper



Duct Pipe



Screw



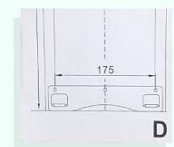
Range Hood Hook



Chimney Mounting Bracket



Manual



Installation
instruction

Figure 2: Included Package Contents.

4. SETUP AND INSTALLATION

The FIREGAS range hood is designed for wall-mount installation and can be configured for either ducted (vented outside) or ductless (recirculating) operation. The necessary CC110 charcoal filters for ductless conversion are included.

4.1 Installation Type

- **Ducted Installation:** Connect the included duct pipe to an external vent. This method provides the most effective removal of cooking fumes.
- **Ductless (Recirculating) Installation:** Install the CC110 charcoal filters. Air is filtered and recirculated back into the kitchen.

4.2 Wall Mounting

Refer to the detailed **Installation Drawing** and **Installation Instruction** manual provided in the package for step-by-step guidance. Ensure the mounting surface is strong enough to support the weight of the range hood.



Figure 3: Exhaustion Mode Diagram.



Figure 4: Recirculation Mode Diagram.

4.3 Chimney and Ceiling Height

The adjustable chimney allows for installation in kitchens with ceiling heights between 7.5 to 8.5 feet. For higher ceilings (9-10 ft.), an optional extension chimney (Model: FGS-TD24S-ZST) can be purchased separately.

Adjustable Chimney

15.7-30.7 IN.(H)



FIT **7.5 TO 8.5** FT. CEILING

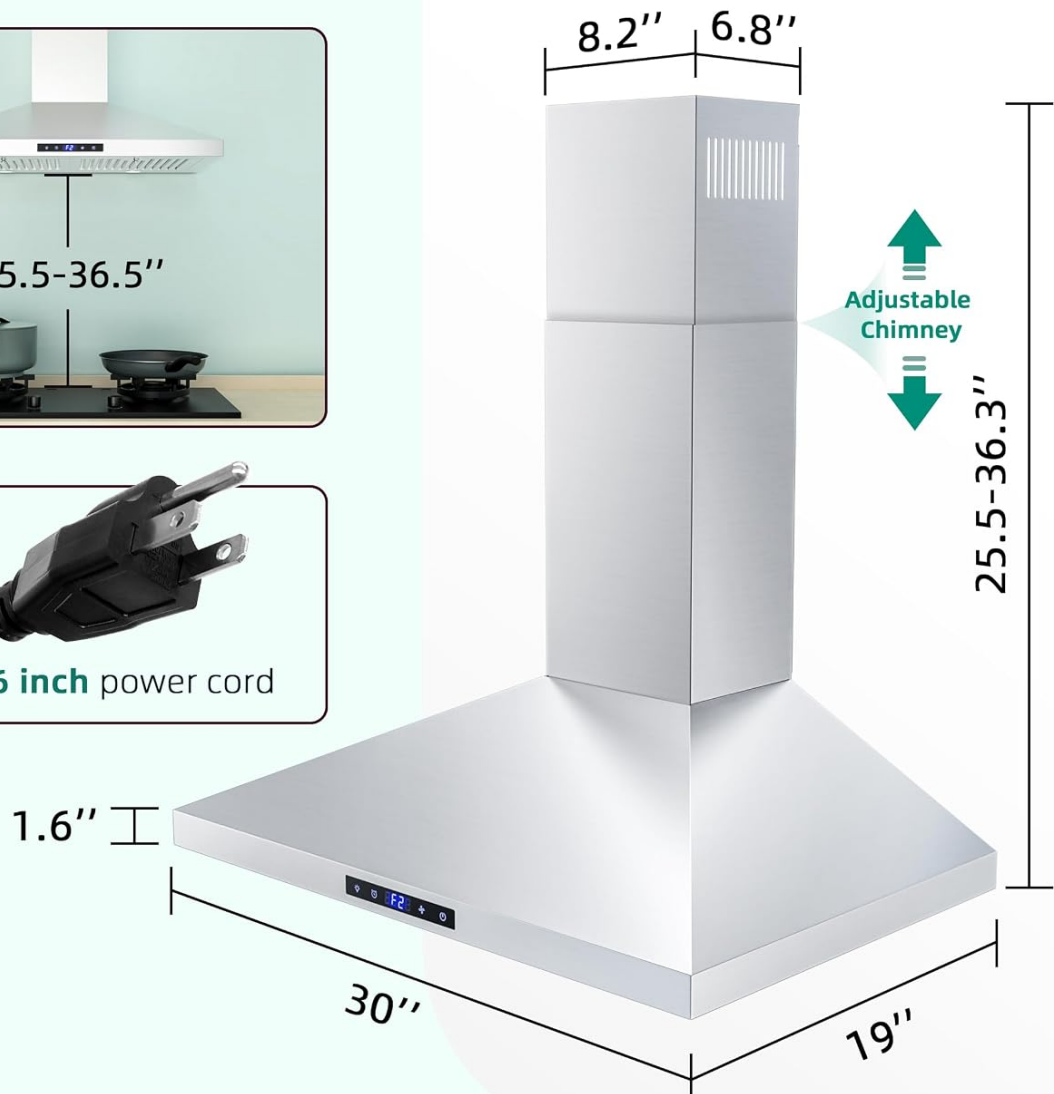


Figure 5: Range Hood Dimensions and Adjustable Chimney.

5. OPERATING INSTRUCTIONS

The FIREGAS range hood features a user-friendly touch control panel for easy operation.

5.1 Control Panel Functions

- **Power Button:** Turns the unit On/Off.
- **Fan Speed Control:** Select from 3 speeds (Low, Medium, High) to suit your cooking needs. The 450 CFM exhaust fan effectively removes smoke and odors.
- **Light Button:** Activates the 2 x 1.5W LED lights, providing ample illumination for your cooking area.
- **Timer Function:** Allows you to set a timed operation, so the hood can turn off automatically after a set period.

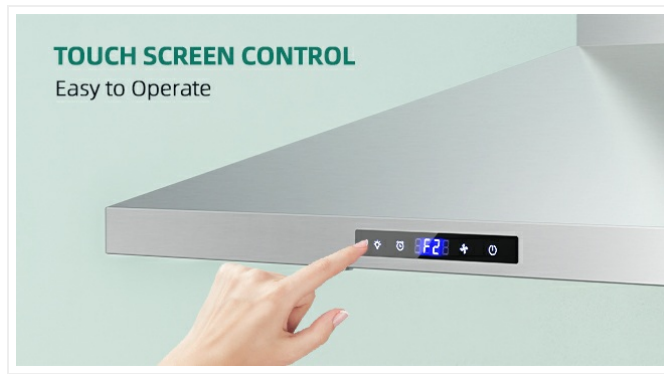


Figure 6: Touch Control Panel.



Figure 7: LED Lighting.

**450 CFM STRONGER
AND POWERFUL
SUCTION**



Figure 8: Powerful 450 CFM Suction.

QUIET DESIGN

Less than **54dB** at Maximum Speed



Figure 9: Quiet Operation (Less than 56dB).

6. MAINTENANCE

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

6.1 Baffle Filters

The two baffle filters are made of 20-gauge brushed stainless steel and are designed to effectively trap grease. They are **dishwasher safe** and reusable. For best results, clean them regularly, depending on your cooking frequency.

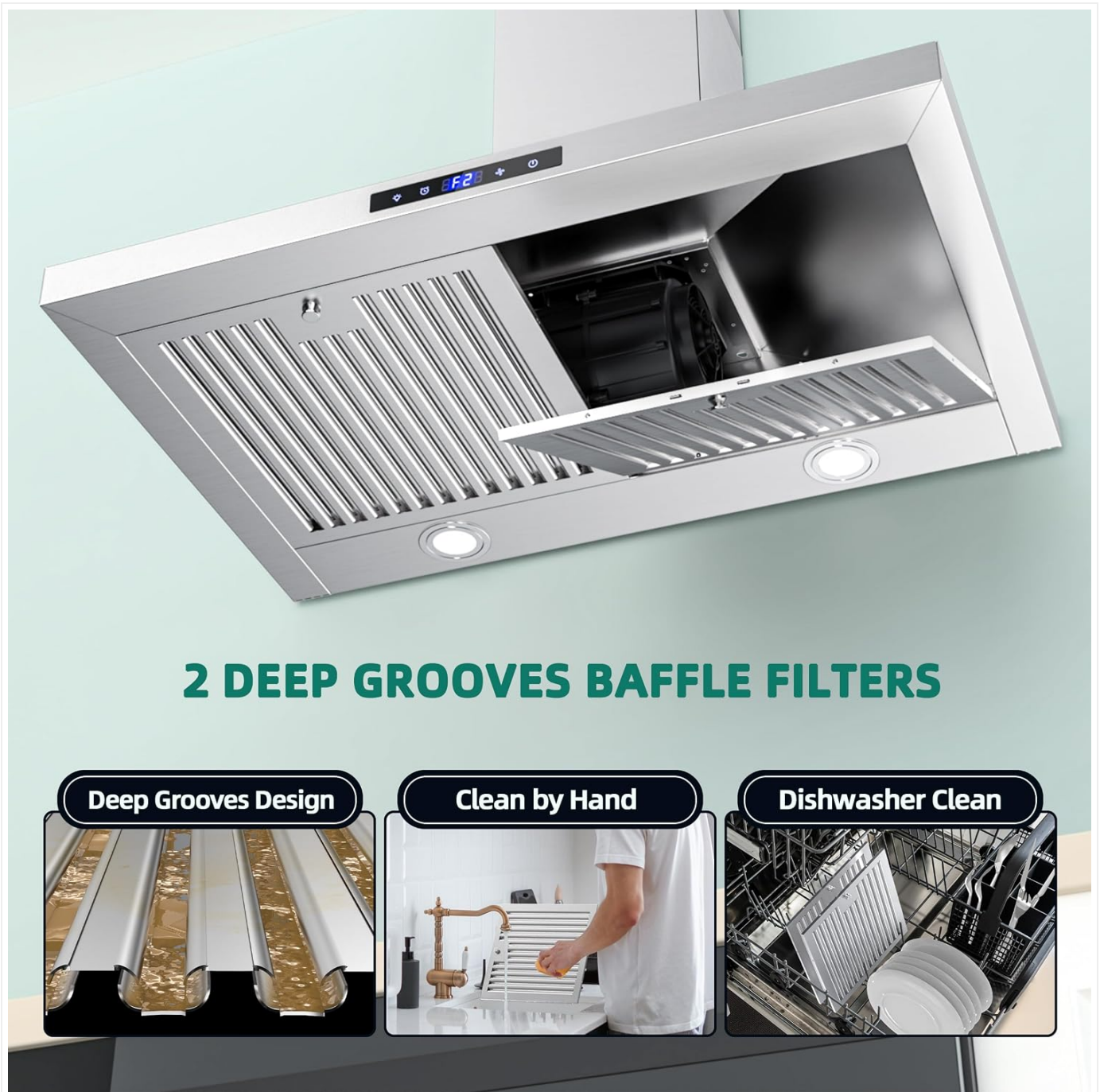


Figure 10: Baffle Filters and Cleaning Options.

6.2 Charcoal Filters (for Ductless Use)

If using the range hood in ductless mode, the included CC110 charcoal filters will absorb odors. These filters should be replaced periodically, typically every 3-6 months, depending on usage. Refer to the installation manual for replacement instructions.



Figure 11: Charcoal Filters for Air Freshening.

6.3 Exterior Cleaning

Clean the exterior of the range hood with a soft cloth and a non-abrasive stainless steel cleaner. Avoid harsh chemicals or abrasive pads that could scratch the surface.

7. TROUBLESHOOTING

If you encounter issues with your FIREGAS range hood, please consult the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
Hood not turning on	No power supply; loose connection	Check power cord and circuit breaker; ensure secure connections.

Problem	Possible Cause	Solution
Poor suction	Clogged filters; improper ducting; fan motor issue	Clean or replace filters; check ducting for obstructions or proper installation; contact support if motor issue suspected.
Excessive noise	Loose parts; fan imbalance; foreign object in fan	Check for loose screws or components; inspect fan for obstructions; contact support if noise persists.
Lights not working	Faulty LED bulb; wiring issue	Check bulb connection; replace LED bulb if necessary; contact support for wiring issues.

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

8. SPECIFICATIONS

Feature	Detail
Brand	FIREGAS
Model Number	FGS-USD24Y75CC
Product Dimensions	19"D x 30"W x 36.3"H (Adjustable)
Item Weight	23.4 pounds
Material	Stainless Steel
Airflow Displacement	450 Cubic Feet Per Minute (CFM)
Noise Level	56 dB (at high speed)
Number of Speeds	3
Controls Type	Touch
Light Source Type	LED (2 x 1.5W)
Voltage	120V/60Hz
Wattage	85 watts
Filter Type	Baffle (Dishwasher-safe)
Ventilation Type	Convertible (Ducted/Ductless)
Duct Size	6 inches
Certification	ETL

9. WARRANTY AND SUPPORT

FIREGAS offers a **1-Year Limited Warranty** on this range hood. This warranty covers defects in material and workmanship under normal use.

For technical assistance, warranty claims, or any questions regarding your FIREGAS range hood, please contact our tech support team. You can typically find contact information on the FIREGAS official website or through your purchase

platform (e.g., Amazon seller 'Firegas Kitchen Appliances Direct').
Please have your model number (FGS-USD24Y75CC) and purchase date ready when contacting support.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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