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Tieasy USGD1075

Tieasy Wall Mount Range Hood 30-inch (Model USGD1075) Instruction Manual

Model: USGD1075

1. Important Safety Information

Please read all instructions carefully before installation and operation of your Tieasy Wall Mount Range Hood. Retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Electrical Safety:** Ensure the electrical supply matches the voltage specified on the rating label. Always disconnect power at the circuit breaker before servicing or cleaning.
- **Installation:** Installation must be performed by a qualified installer in accordance with all local codes and standards. Ensure proper grounding.
- **Ventilation:** This range hood is designed for exhaust purposes only. Do not use to exhaust hazardous or explosive materials.
- **Fire Hazard:** Never leave surface cooking unattended at high settings. Flammable substances under an operating hood can ignite. Clean grease filters regularly to prevent grease fires.
- **Children:** Keep children away from the appliance during operation and cleaning.

2. Product Overview

The Tieasy Wall Mount Range Hood (Model USGD1075) is a 30-inch stainless steel kitchen exhaust fan designed to effectively remove smoke, steam, odors, and heat from your cooking area. It features a powerful 700 CFM airflow, touch controls, LED lighting, and dishwasher-safe baffle filters. This unit supports both ducted and ductless ventilation configurations.



Image 2.1: Front view of the Tieasy Wall Mount Range Hood, 30-inch, in stainless steel.

Key Features:

- **High Airflow:** 700 CFM for efficient smoke and odor removal.
- **Quiet Operation:** Maximum noise level of 65 dB.
- **Durable Construction:** Made from 430-grade, 20-gauge thickness brushed stainless steel.
- **Intuitive Controls:** Advanced touch screen for fan speed, lights, and clock.
- **Easy-Clean Filters:** Reusable, dishwasher-safe stainless steel baffle filters.
- **Versatile Installation:** Convertible for ducted or ductless (recirculating) operation.
- **Efficient Lighting:** Two 1.5W LED lights for illuminated cooking.

3. Package Contents

Before beginning installation, verify that all components are present and undamaged. If any parts are missing or damaged, contact customer support immediately.

- Range Hood Unit
- Adjustable Chimney Cover (Upper and Lower sections)
- Aluminum Exhaust Pipe (6.5 ft)
- Air Backdraft Damper
- Wall Mounting Bracket
- Hardware (screws, anchors)
- Prong Plug
- Instruction Manual



Image 3.1: Illustration of the range hood and its included components: aluminum exhaust pipe, manual, damper, mounting screws, and wall bracket.

4. Setup and Installation

Proper installation is crucial for the performance and safety of your range hood. Refer to the detailed diagrams and instructions provided in the included manual for specific steps.

4.1 Mounting Location

- The range hood is designed for wall-mount installation above a cooking surface.
- Ensure the wall structure can support the weight of the range hood.
- Maintain appropriate clearance between the cooking surface and the bottom of the range hood as per local building codes and the manual's specifications (typically 24-30 inches).

4.2 Ventilation Options

Your Tieasy range hood supports two ventilation modes:

- **Ducted Ventilation:** Exhausts air outside through a 6-inch round vent. This method offers the most effective removal of cooking fumes. The aluminum exhaust pipe is included.
- **Ductless (Recirculating) Ventilation:** Filters air through optional carbon filters (Part #USGDCF-G, sold separately) and recirculates it back into the kitchen. This option is suitable when external venting is not possible.



Image 4.1: Comparison of Ductless Ventilation (requiring carbon filters) and Ducted Ventilation (using an exhaust aluminum pipe).

4.3 Chimney Installation

The adjustable chimney accommodates ceiling heights from 7.5 to 9 feet. For ceilings up to 10 feet, an extension kit (Part #USGDEX-01) is available and sold separately.



Image 4.2: The adjustable chimney sections, designed for various ceiling heights.



Image 4.3: The optional Chimney Extension (Part #USGDEX-01) for installations with higher ceilings.

5. Operating Instructions

The range hood features a digital touch control panel for easy operation.



Image 5.1: The digital touch control panel, offering smart and easy operation.

5.1 Control Panel Functions

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Fan Speed:** Cycle through 3 fan speeds (Low, Medium, High) to adjust suction power based on cooking needs.
- **Light Control:** Press the light button to turn the LED lights on or off.
- **Delay Shutdown:** Activates a timed shutdown function for continued ventilation after cooking.
- **Clock:** Displays the current time.



Image 5.2: The range hood demonstrating 700 CFM suction power for various cooking methods.

5.2 LED Lighting

The range hood is equipped with two 1.5W LED lights, providing bright illumination for your cooking surface.



Image 5.3: The two 1.5W LED lights providing bright illumination for nighttime cooking.

6. Maintenance

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

6.1 Cleaning the Baffle Filters

The stainless steel baffle filters are designed to trap grease and oil. For best performance, clean them regularly.

- **Removal:** Gently pull the release latches on the filters and slide them out.
- **Cleaning:** The filters are dishwasher-safe. Alternatively, wash them by hand with hot water and a mild detergent.
- **Reinstallation:** Ensure filters are completely dry before reinserting them into the hood.

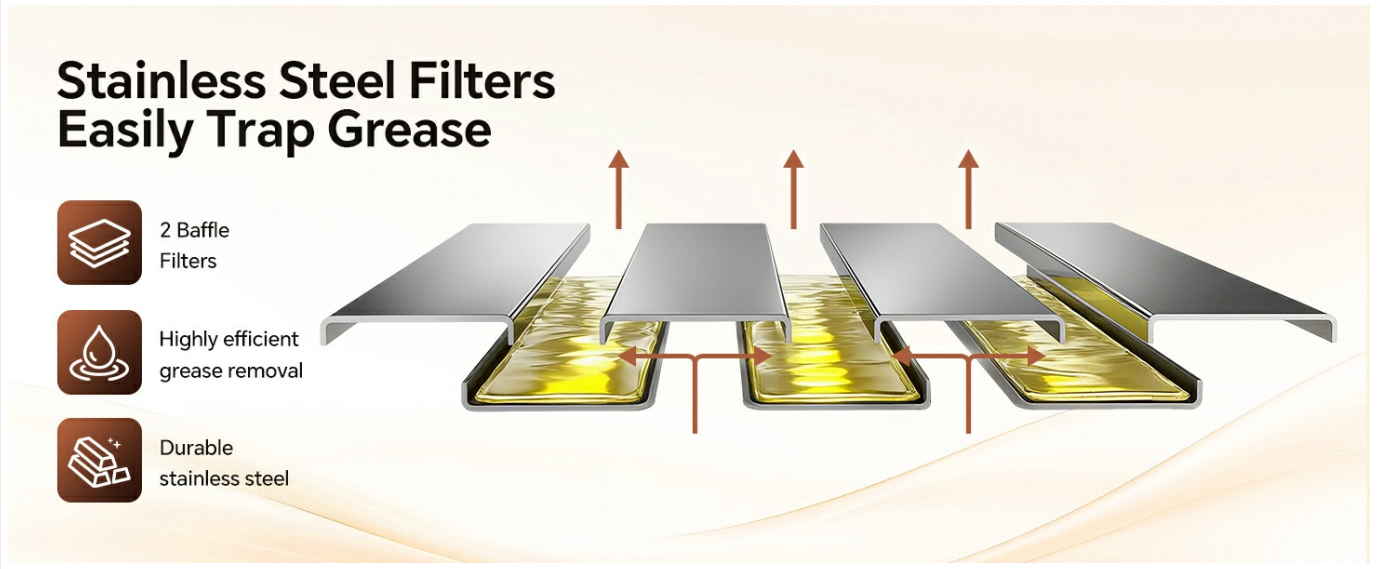


Image 6.1: Diagram showing the mechanism of stainless steel baffle filters in trapping grease.



Image 6.2: The dishwasher-safe stainless steel filters can be easily cleaned, and the stainless steel body is simple to wipe down.

6.2 Cleaning the Exterior

Wipe the stainless steel exterior with a clean cloth dampened with warm water and a mild, non-abrasive detergent. Dry thoroughly with a soft cloth to prevent water spots.



Image 6.3: Cleaning the stainless steel surface of the range hood.

6.3 Carbon Filter Replacement (Ductless Mode Only)

If operating in ductless mode, the carbon filters (Part #USGDCF-G) should be replaced every 3-6 months, depending on cooking frequency and habits. Refer to the manual for replacement instructions.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Range hood does not operate	No power supply; Circuit breaker tripped; Loose wiring.	Check power connection; Reset circuit breaker; Consult a qualified electrician.
Poor suction performance	Clogged grease filters; Improper ducting; Damper stuck; Carbon filters saturated (ductless).	Clean or replace filters; Check ductwork for obstructions or leaks; Ensure damper opens freely.
Excessive noise	Loose fan blades; Obstruction in fan/duct; Improper installation; Motor issue.	Inspect for loose parts or obstructions; Verify secure installation; Contact support if motor issue suspected.
LED lights not working	Loose connection; Faulty LED module.	Check connections; Contact support for replacement if necessary.

Problem	Possible Cause	Solution
Touch controls unresponsive	Moisture or grease on panel; Electrical interference; Control panel malfunction.	Clean panel thoroughly; Disconnect power for 5 minutes and reconnect; Contact support.

8. Specifications

Model	USGD1075
Dimensions (W x D x H)	29.5" x 19.7" x 39.4" (Adjustable Height)
Material	430 Grade Stainless Steel
Air Flow Capacity	700 Cubic Feet Per Minute (CFM)
Noise Level	65 Decibels (Max)
Number of Speeds	3
Controls Type	Touch Screen
Lighting	2 x 1.5W LED Lights
Filter Type	Dishwasher-Safe Baffle Filters
Mounting Type	Wall Mount
Voltage	120 Volts
Item Weight	26.4 Pounds
Certification	ETL
UPC	779360076399

9. Warranty and Support

9.1 Warranty Information

The Tieasy Wall Mount Range Hood (Model USGD1075) comes with a**3-year limited parts warranty** against all defects in materials and workmanship from the date of purchase. This warranty covers replacement parts for defective components. Labor costs for removal or reinstallation are not covered.

Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty claims, or to order replacement parts (such as carbon filters or chimney extensions), please contact Tieasy customer support. Refer to the contact information provided on the Tieasy official website or your purchase documentation.

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.

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