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Tieasy USGD1775A

Tieasy Wall Mount Range Hood 30 inch User Manual

Model: USGD1775A

Brand: Tieasy

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your new Tieasy Wall Mount Range Hood. Designed for efficiency and durability, this 30-inch stainless steel chimney-style range hood features a powerful 450 CFM exhaust fan, energy-efficient LED lighting, and a user-friendly 3-speed button control. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Figure 1: Front view of the Tieasy 30-inch Wall Mount Range Hood.

Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury to persons. This appliance is intended for normal household use only. Do not attempt to repair or replace any part of your range hood unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.

- Ensure the power supply is disconnected before any installation, maintenance, or cleaning.
- Proper ventilation is crucial. Do not exhaust air into walls, ceilings, attics, crawl spaces, or garages.
- Always use ductwork that is properly sized and sealed.
- Clean grease filters regularly to prevent grease fires.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spill-overs that may ignite.
- Use appropriate size cookware on the range.

Included Components

Before beginning installation, verify that all parts are present and undamaged. The package should contain the following items:

- Range Hood Unit
- Flexible Duct Pipe
- Backdraft Damper
- Chimney Flue Duct Covers (Upper and Lower)
- Mounting Brackets
- Screws and Wall Anchors
- User Manual

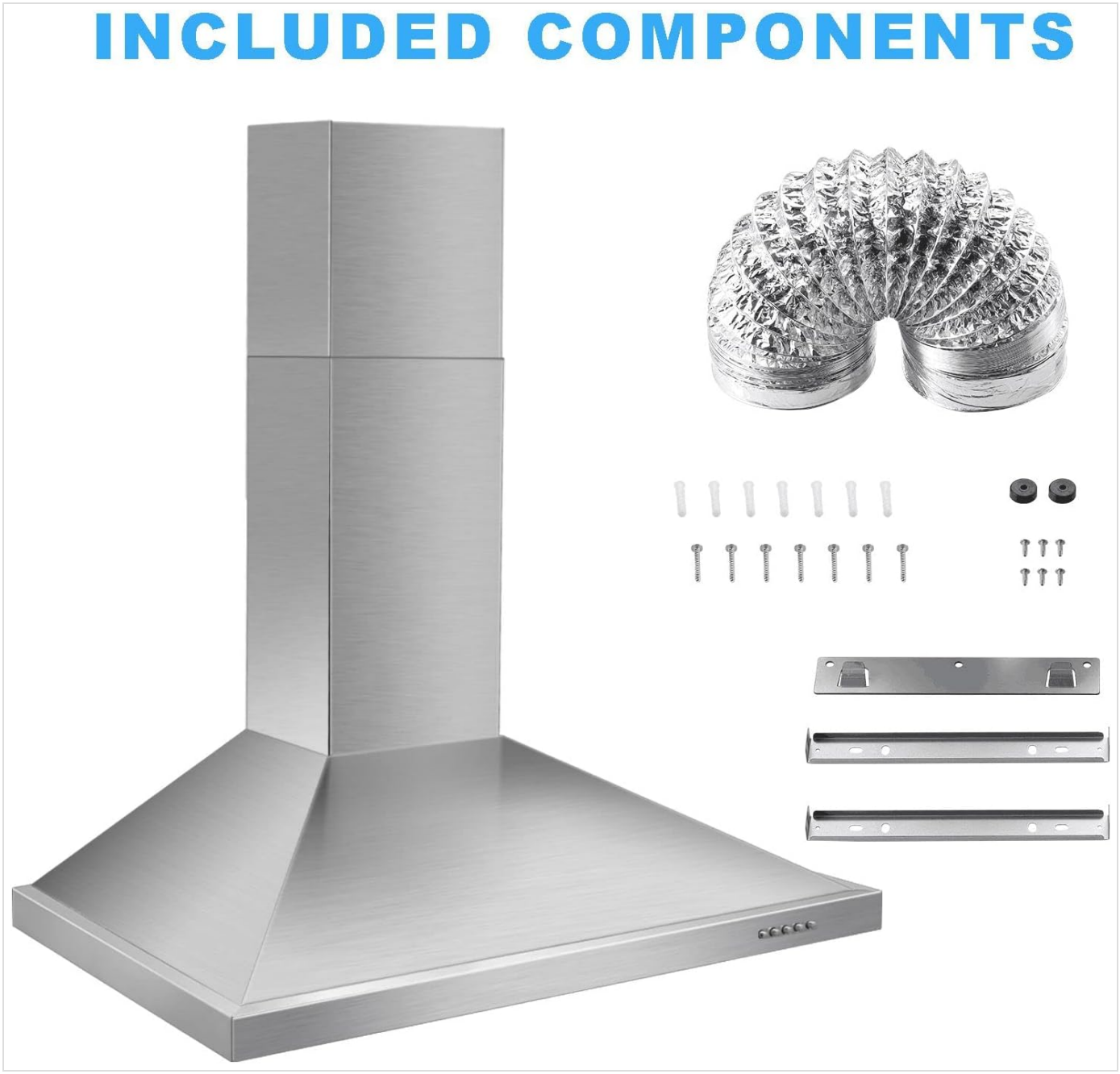


Figure 2: Overview of all components included with your range hood.

Setup and Installation

The Tieasy Wall Mount Range Hood can be installed in either ducted or ductless (recirculating) configurations. Ensure you have the necessary tools and follow local building codes.

Pre-Installation Considerations

- The unit dimensions are 29.3" W x 18.3" L x 36.3" H.

- The adjustable chimney fits 7.5-8.5 ft ceilings (adjustable from 15-3/4 inches to 29-1/2 inches). An extension (Part #USGDEX-01, sold separately) is available for ceilings up to 10 ft.
- Ensure a 6-inch round top vent opening for ducted installation.



Figure 3: Product dimensions and adjustable chimney range.

Ducted Installation

For ducted installation, the range hood exhausts air outside your home through a duct system.

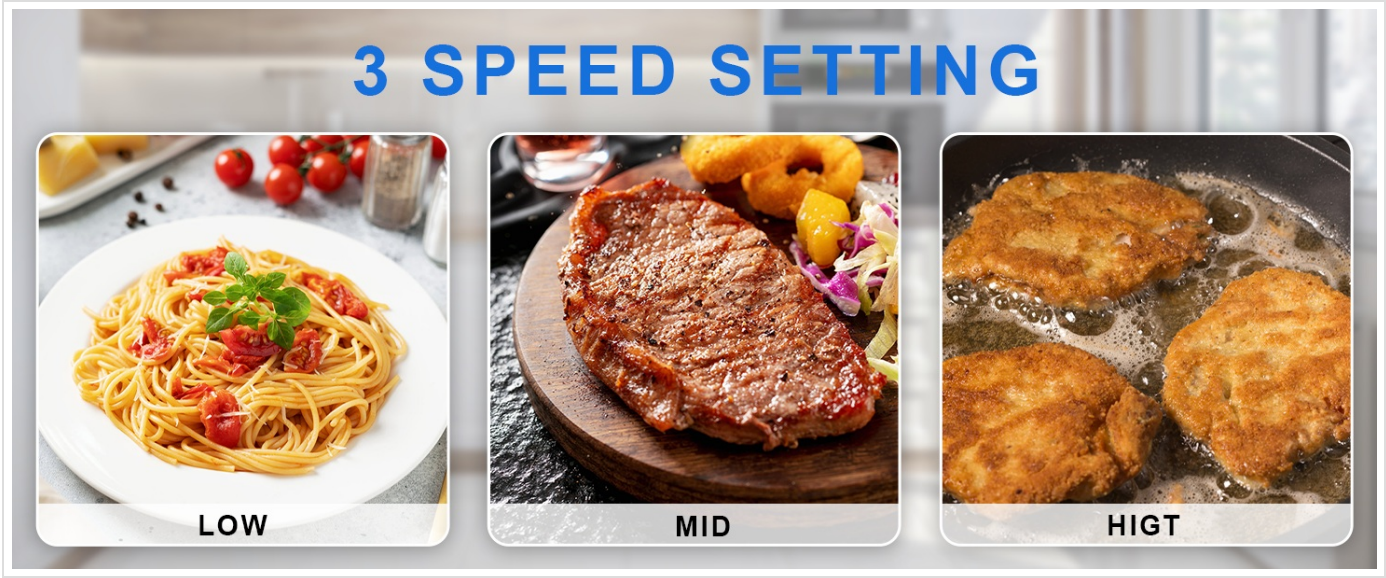


Figure 4: Ducted installation pathway.

Ductless (Recirculating) Installation

For ductless installation, air is filtered through an optional carbon filter kit (Part # USGDCF-Y, sold separately) and recirculated back into the kitchen.



Figure 5: Ductless installation pathway with optional carbon filter.

General Installation Steps

1. **Prepare the Mounting Location:** Mark the desired height for the range hood above your cooking surface. The recommended distance is typically 24-30 inches. Locate wall studs for secure mounting.
2. **Install Mounting Brackets:** Securely attach the provided mounting brackets to the wall using appropriate screws and anchors. Ensure they are level and can support the weight of the hood.
3. **Mount the Range Hood:** Carefully lift the range hood and hang it onto the installed mounting brackets. Secure the hood to the wall using additional screws if necessary.
4. **Connect Ductwork (Ducted):** Attach the flexible duct pipe to the exhaust outlet on the top of the hood and route it to your exterior vent. Ensure all connections are sealed to prevent air leaks.
5. **Install Carbon Filters (Ductless):** If using the ductless option, install the carbon filters (sold separately) according to their instructions.
6. **Electrical Connection:** Connect the range hood to a grounded electrical outlet. It is recommended to have a qualified electrician perform this step.

7. **Install Chimney Covers:** Slide the upper and lower chimney flue duct covers into place, securing them to the chimney mounting bracket and the hood unit.

Operating Instructions

Your Tieasy range hood is equipped with a 3-speed push button control panel and energy-efficient LED lighting for optimal cooking visibility and air purification.

Control Panel Functions

- **Power Button:** Press to turn the fan on or off.
- **Speed Buttons (1, 2, 3):** Select desired fan speed. Speed 1 is for light ventilation, Speed 2 for moderate cooking, and Speed 3 for heavy cooking or strong odors. The maximum airflow capacity is 450 CFM.
- **Light Button:** Press to turn the LED lights on or off. The 1.5W LED lights provide ample illumination for your cooking area.



Figure 6: The range hood effectively captures cooking fumes with its 450 CFM suction.



Figure 7: Energy-saving LED lights provide clear visibility for cooking.

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Video 1: Demonstration of the Tieasy Range Hood's operation, including fan speeds and lighting.

Maintenance

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

Cleaning the Mesh Filters

The 5-layer aluminum mesh filters are removable and reusable, designed for easy cleaning.

1. **Remove Filters:** Locate the release tabs on each filter. Press the tab and pull down to remove the filter.
2. **Clean Filters:** Wash the filters in warm, soapy water or place them in a dishwasher. For stubborn grease, a degreasing agent may be used.
3. **Dry and Reinstall:** Ensure filters are completely dry before reinstalling. Slide them back into their slots until they click into

place.

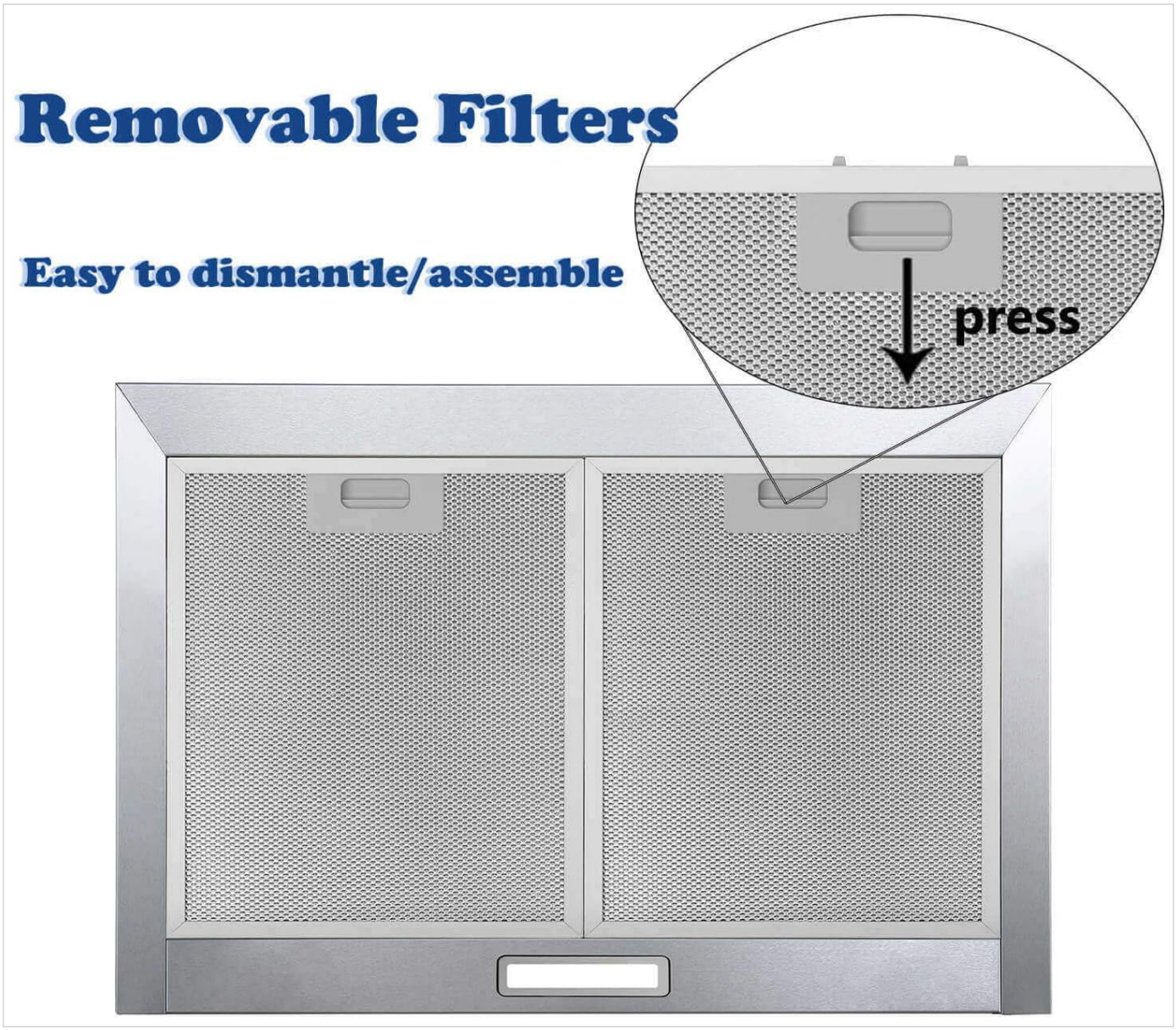


Figure 8: Steps for removing and cleaning the reusable mesh filters.



Figure 9: The 5-layer aluminum mesh filters are designed for easy maintenance.

Cleaning the Exterior

Wipe the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner. Avoid using harsh chemicals or abrasive pads that could scratch the surface.

Troubleshooting

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

Problem	Possible Cause	Solution
Fan does not operate	No power supply; Motor malfunction	Check power connection and circuit breaker. If issue persists, contact support.

Problem	Possible Cause	Solution
Lights do not operate	LED bulb failure; Loose connection	Check bulb connection. Replace LED bulb if necessary.
Insufficient suction	Grease filters clogged; Ductwork obstructed; Incorrect fan speed	Clean or replace grease filters. Check ductwork for obstructions. Increase fan speed.
Excessive noise	Loose parts; Motor issue; Improper installation	Check for loose screws or components. Ensure proper installation. If motor noise, contact support.

Specifications

Feature	Specification
Brand	Tieasy
Model Number	USGD1775A
Material	Premium 430 Grade Stainless Steel
Dimensions (W x D x H)	29.3" x 18.3" x 36.3"
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Noise Level	55 dB (at high speed)
Number of Speeds	3 (Push Button Control)
Lighting Type	LED (1.5W)
Filter Type	5-layer Aluminum Mesh Filters (Reusable)
Mounting Type	Wall Mount Chimney-Style
Adjustable Chimney Height	15-3/4" to 29-1/2" (fits 7.5-8.5 ft ceilings)
Ventilation Type	Ducted / Ductless Convertible
Voltage	120 Volts
Item Weight	21.1 pounds

Warranty and Support

Tieasy offers a **5-Year Limited Parts Warranty** on this range hood. This warranty covers defects in materials and workmanship under normal use and service.

For warranty claims, technical assistance, or to purchase replacement parts (such as the optional carbon filter kit Part # USGDCF-Y or chimney extension Part # USGDEX-01), please contact Tieasy customer support. Refer to the contact information provided with your product packaging or visit the official Tieasy website for the most up-to-date support details.

When contacting support, please have your product model number (USGD1775A) and purchase date readily available.

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