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> Tieasy 30-inch Stainless Steel Range Hood USGD1775B Instruction Manual

Tieasy USGD1775B

Tieasy 30-inch Stainless Steel Range Hood

MODEL: USGD1775B

Introduction

This instruction manual provides essential information for the safe and efficient operation, installation, and maintenance of your new Tieasy 30-inch Stainless Steel Range Hood. Please read this manual thoroughly before installation and use, and retain it for future reference.

The Tieasy Range Hood is designed to enhance your kitchen environment by effectively removing smoke, odors, and grease. It features a powerful 450 CFM airflow, a quiet motor operating at less than 55dB, and energy-saving LED lighting. The unit is constructed from premium 430-grade brushed stainless steel and includes easy-to-clean baffle filters.

Safety Information

Important: Before installation or use, ensure all protective films, especially the clear and blue protective film cover on the chimney, are carefully removed. Failure to do so may affect performance and appearance.

- Always disconnect power before servicing or cleaning the unit.
- Ensure proper grounding to reduce the risk of electric shock.
- Install the range hood according to local codes and regulations.
- Maintain adequate ventilation in the kitchen when the range hood is in use.
- Do not operate the range hood if any parts are damaged. Contact customer support for assistance.

Package Contents

Verify that all components are present before beginning installation:

- Range Hood Unit
- Backdraft Damper
- Duct Pipe
- Chimney Flue Duct Covers
- Installation Hardware (screws, wall anchors, mounting brackets)

INCLUDED COMPONENTS

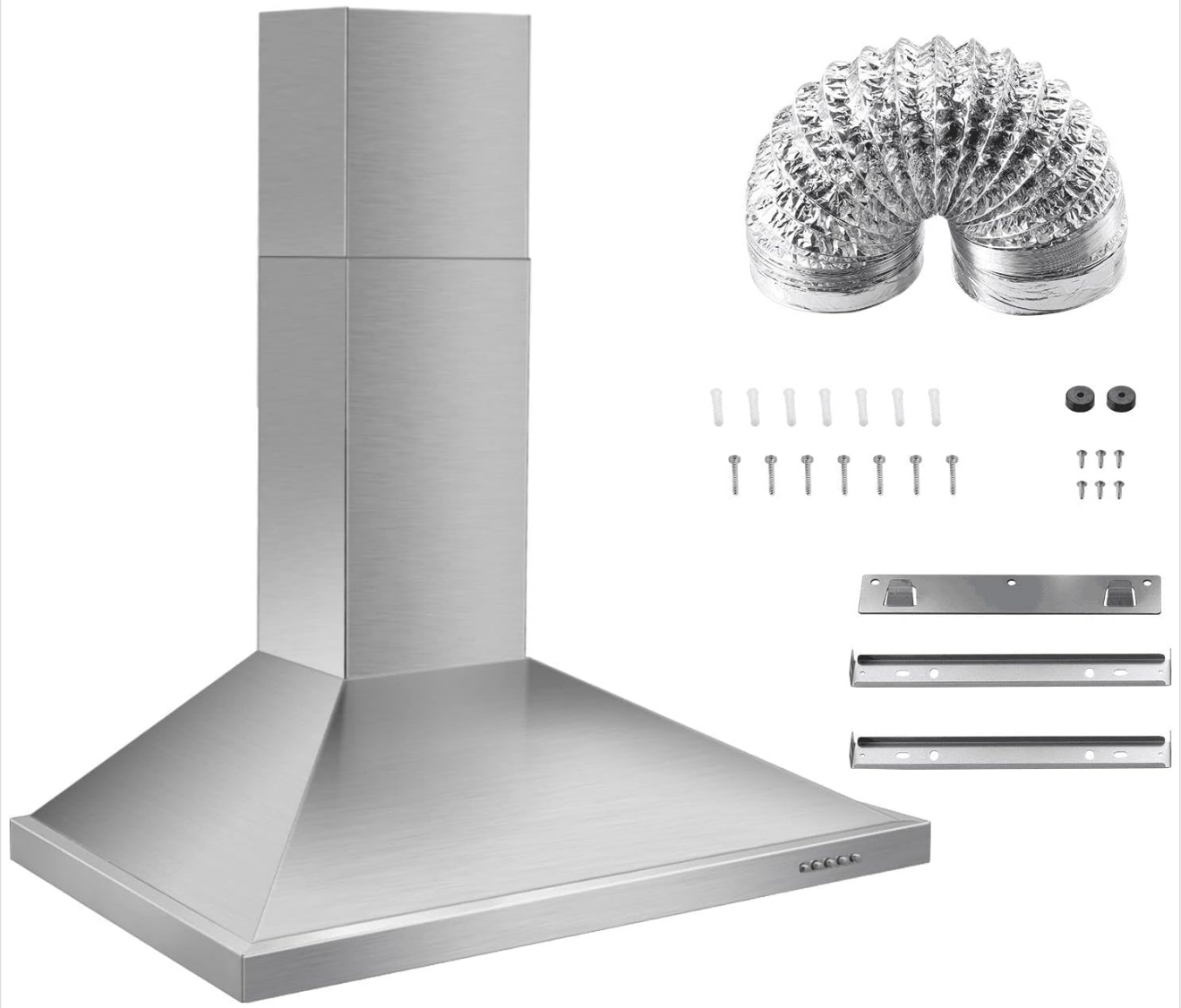


Figure 1: All components included with the Tieasy Range Hood, including the main unit, ducting, and mounting hardware.

Installation

The Tieasy Range Hood is designed for wall-mounted chimney-style installation. It fits 7.5-8.5 ft ceilings, with an adjustable chimney range of 15-3/4 inches minimum to 29-1/2 inches maximum. An extension (Part #USGDEX-01) is available separately for ceilings up to 10 ft.

Installation Steps:

1. **Prepare the Installation Area:** Ensure the wall is structurally sound to support the range hood's weight. Mark the desired height for the range hood, ensuring it is appropriate for your cooking surface.
2. **Mount the Support Brackets:** Use the provided mounting template (if included) or measure carefully to mark drilling points for the support brackets. Drill pilot holes and insert wall anchors as necessary. Secure the support brackets firmly to the wall using the provided screws.
3. **Install the Range Hood Body:** Carefully lift the range hood body and hook it onto the installed support brackets. Ensure it is securely seated.
4. **Connect Ducting:** Attach the duct pipe to the air outlet on the range hood. Extend the ducting to your external

ventilation system. Ensure all connections are sealed to prevent air leaks.

5. **Install Chimney Covers:** Slide the chimney flue duct covers into place, securing them to the upper support bracket and the range hood body.
6. **Electrical Connection:** Connect the range hood to a 120V power source. The unit is designed for simple plug-in operation, eliminating the need for hardwiring.
7. **Insert Filters:** Ensure the baffle filters are correctly inserted into their slots.

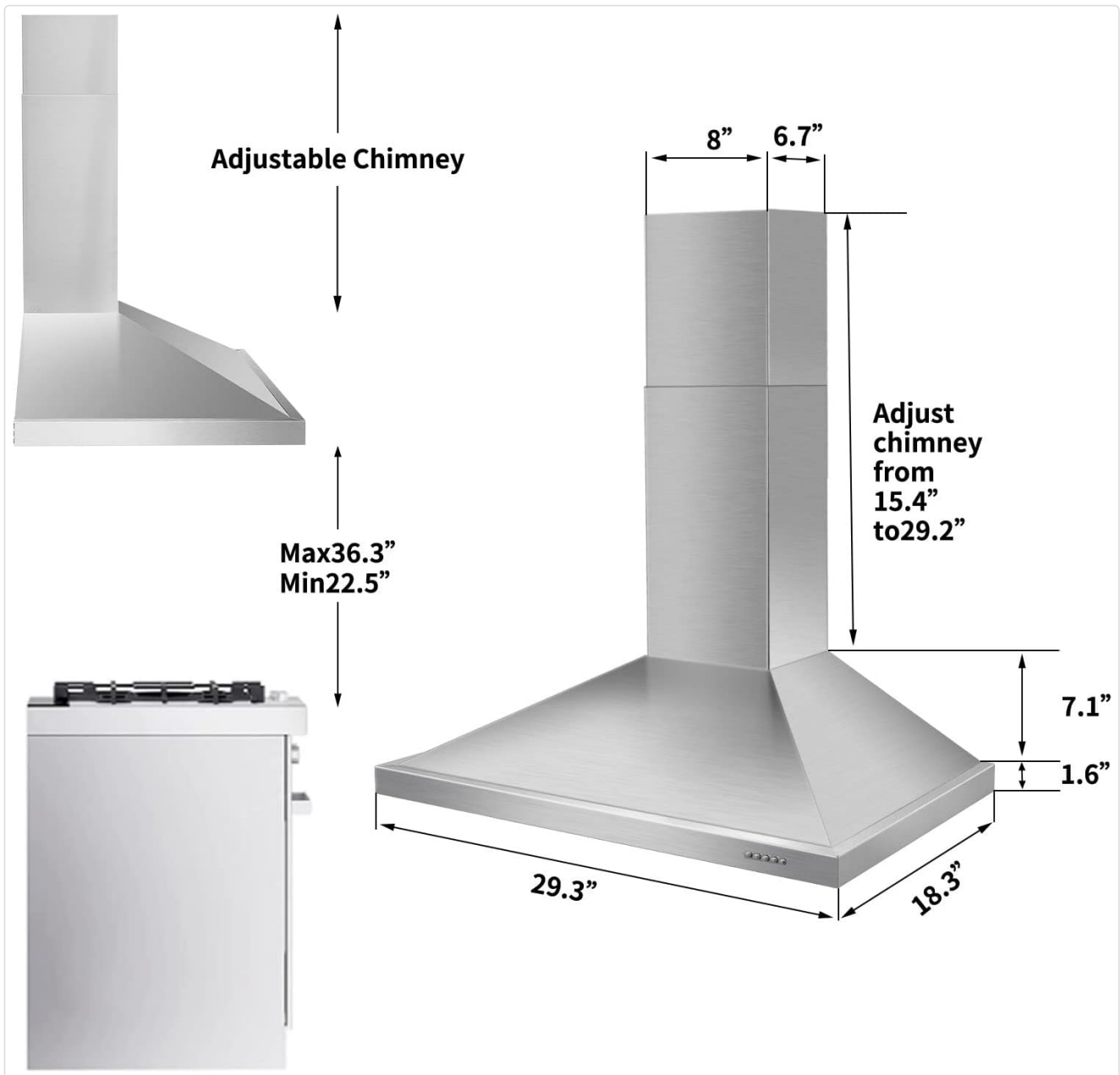


Figure 2: Dimensions and adjustable chimney range for optimal fit in various kitchen setups.

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Video 1: General installation guide for a wall-mounted range hood. (Note: Model shown in video may vary slightly from your specific Tieasy model, but the installation principles are similar.)

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Video 2: Detailed steps for installing a wall-mounted range hood. (Note: Model shown in video may vary slightly from your specific Tieasy model, but the installation principles are similar.)

Operating Instructions

Your Tieasy Range Hood features a user-friendly push-button control panel for fan speed and lighting.

Fan Operation:

- The fan offers 3 speeds: Low, Mid, and High.
- Press the corresponding button to select your desired fan speed.
- The powerful 450 CFM airflow effectively removes cooking fumes and odors.
- The ultra-quiet motor ensures noise levels remain below 55dB even at high speed.

Lighting:

- Activate the energy-saving LED lights by pressing the light button.
- The LED lights provide ample illumination for your cooking surface.



Figure 3: Overview of key features including 3-speed fan and LED lighting.



Figure 4: The 1.5W LED lights provide sufficient brightness for cooking.

Maintenance

Regular cleaning of your range hood and filters is crucial for optimal performance and longevity.

Cleaning Baffle Filters:

- The high-quality stainless steel baffle filters are designed to trap grease effectively.
- To clean, simply remove the filters by pressing the release tab and pulling them down.
- The filters are dishwasher safe, offering a convenient cleaning option. Alternatively, they can be hand-washed with warm, soapy water.
- Ensure filters are completely dry before re-inserting them.

Exterior Cleaning:

- 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.



Figure 5: The baffle filters are dishwasher safe for easy cleaning.

Removable Filters

Easy to dismantle/assemble

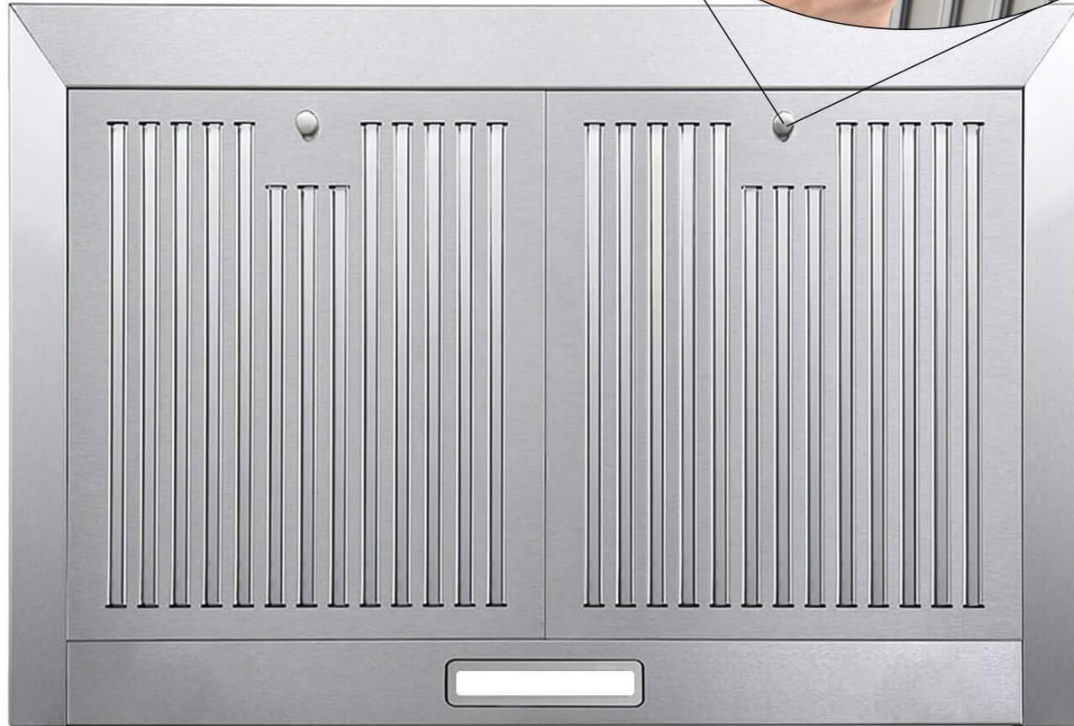
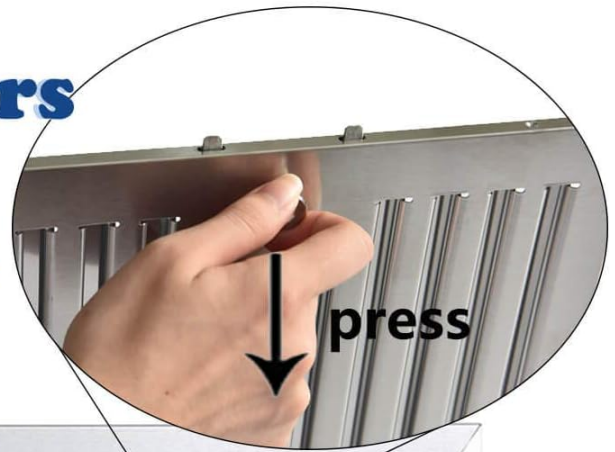


Figure 6: Filters are easily removable for cleaning and maintenance.

Troubleshooting

If you encounter any issues with your range hood, refer to the following common troubleshooting steps:

- **No Power:** Check if the unit is properly plugged into a working electrical outlet. Verify the circuit breaker has not tripped.
- **Fan Not Working:** Ensure the fan speed button is pressed. Check for any obstructions in the fan blades.
- **Poor Suction:** Clean the baffle filters as they may be clogged with grease. Ensure ducting is properly installed and free of obstructions. Verify the backdraft damper is opening correctly.
- **Excessive Noise:** Check for loose parts or obstructions in the fan. Ensure the unit is securely mounted to the wall.
- **Lights Not Working:** Check if the light button is pressed. If individual lights are out, they may need replacement.

For persistent issues, please contact customer support.

Specifications

Feature	Specification
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Model	USGD1775B
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Material	Premium 430 Grade Stainless Steel
Noise Level	Less than 55 Decibels (at high speed)
Mounting Type	Wall Mount
Controls Type	Push Button Control
Number of Speeds	3
Light Source Type	LED (1.5W)
Filter Type	Baffle Filters (Dishwasher Safe)
Adjustable Chimney Range	15-3/4 inch (min) to 29-1/2 inch (max)
Product Dimensions	29.3" W x 18.3" L x 36.3" H
Item Weight	23.1 Pounds
Voltage	120 Volts

Warranty and Support

Your Tieasy Range Hood comes with a **5-year limited parts warranty** against all defects. For warranty claims, technical support, or any inquiries, please refer to the contact information provided with your purchase or visit the official Tieasy store.

Online Support: [Visit the Tieasy Store on Amazon](#)