

HisoHu PA02-36

HisoHu Wall Mount Range Hood

MODEL: PA02-36

User Instruction Manual

1. Introduction

Thank you for choosing the HisoHu Wall Mount Range Hood. This manual provides essential information for the safe installation, operation, and maintenance of your new range hood. Please read this manual thoroughly before installation and use, and retain it for future reference.

The HisoHu PA02-36 is a 36-inch wall-mounted range hood designed to effectively remove smoke, odors, and grease from your kitchen. It features a powerful 780 CFM airflow, 4-speed fan control, gesture sensing, touch control, and dimmable LED lighting. This unit is convertible for both ducted and ductless installations.

2. Safety Information

To reduce the risk of fire, electric shock, or injury, observe the following:

- Install this range hood in accordance with all specified instructions.
- Ensure the electrical supply is properly grounded.
- Do not operate any fan with a damaged cord or plug.
- Do not use this unit with any solid-state speed control device.
- Clean grease filters frequently. Grease accumulated on filters can ignite.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spill-overs that may ignite.
- Always turn ON the hood when cooking at high heat or when flaming food.
- Use appropriate size cookware on each burner.

3. What's in the Box

Verify that all components are present before beginning installation:

- HisoHu Wall-Mounted Range Hood (1 unit)
- Aluminum Filters (3 units)
- Carbon Filters (2 units - for ductless conversion)
- Remote Control (1 unit)
- User Manual (This document)
- Mounting Hardware (screws, anchors, etc.)

4. Specifications

Feature	Specification
Model Number	PA02-36
Dimensions (W x D x H)	35.75 x 19.68 x 43.2 inches
Air Flow Capacity	780 CFM (Cubic Feet Per Minute)
Noise Level	28-55 dB
Material	Stainless Steel
Number of Speeds	4
Controls Type	Touch, Gesture Control, Remote
Lighting	2 x 4000K Dimmable LED Lights
Voltage	120 Volts
Wattage	230 watts
Filter Type	Mesh (Aluminum), Carbon (for ductless)
Ventilation Type	Convertible (Ducted/Ductless)
Certifications	ETL & CETL

5. Setup & Installation

The HisoHu PA02-36 range hood is designed for wall-mounted installation and can be configured for either ducted or ductless operation. Professional installation is recommended.

5.1 Installation Type: Ducted vs. Ductless



Ductless



Ducted

Convertible Design

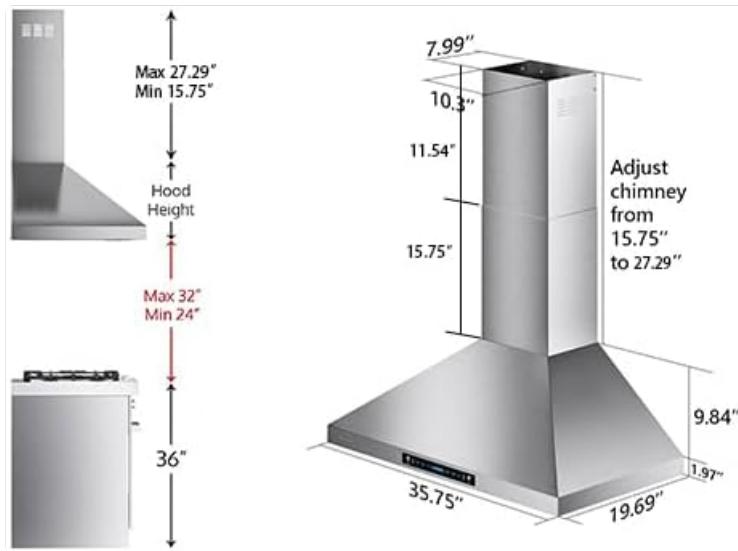
Works perfectly ducted or ductless (2 charcoal filters included).

This image illustrates the difference between ducted and ductless ventilation. Ducted mode exhausts air outside, while ductless mode recirculates filtered air back into the kitchen.

Ducted Installation: Air is exhausted to the outside through a duct system. This method requires an external vent opening.

Ductless (Recirculating) Installation: Air is filtered through carbon filters (included) and recirculated back into the kitchen. This method is suitable when external venting is not feasible. Ensure carbon filters are installed for ductless operation.

5.2 Dimensions and Mounting



This diagram provides critical dimensions for the range hood, including width, depth, and chimney height adjustments. It also shows the recommended mounting height above a cooking surface, typically 24 to 32 inches above the cooktop and 36 inches from the floor.

Refer to the dimension diagram for precise measurements. The recommended mounting height for the bottom of the hood is between 24 and 32 inches above the cooking surface. The chimney height is adjustable from 15.75 inches to 27.29 inches.

5.3 General Installation Steps (Summary)

- Preparation:** Turn off power at the circuit breaker. Determine ducted or ductless configuration.
- Marking:** Mark the wall for mounting holes according to the provided template.
- Mounting Bracket:** Secure the mounting bracket to the wall using appropriate fasteners.
- Hood Installation:** Carefully lift and hang the range hood onto the mounting bracket.
- Ductwork/Filters:** For ducted, connect the ducting. For ductless, install the carbon filters.
- Electrical Connection:** Connect the range hood to a grounded 120V electrical outlet.
- Chimney Cover:** Install the decorative chimney covers.

6. Operating Instructions

The HisoHu PA02-36 range hood offers multiple control methods for convenience.

6.1 Control Panel Overview



This image displays the front of the range hood, highlighting the integrated touch control panel and LED lights.

The control panel is located on the front of the hood and features touch-sensitive buttons for various functions. A remote control is also included for convenient operation from a distance.

6.2 Fan Speed Control



Strong 780 CFM airflow, 4 adjustable speeds for a fresher kitchen.

This image demonstrates the powerful 780 CFM airflow of the range hood, effectively clearing steam and smoke from the cooking area.

The range hood offers 4 fan speeds to accommodate different cooking needs:

- **Speed 1 (Low):** Ideal for simmering or light cooking.
- **Speed 2 (Medium-Low):** Suitable for general cooking.
- **Speed 3 (Medium-High):** For frying or moderate smoke.
- **Speed 4 (High):** Maximum suction for heavy smoke, odors, or grilling.

Adjust the fan speed using the touch controls on the panel or the remote control.

6.3 Gesture Sensing Control



Wave to Control

Adjust fan speed with a simple hand wave—no fingerprints, no hassle.

This image shows a hand performing a gesture in front of the range hood's control panel, indicating the gesture sensing feature for hands-free operation.

The gesture sensing feature allows for hands-free operation. Simply wave your hand in front of the designated sensing area on the control panel to turn the hood on/off or adjust fan speed. Wave right to increase speed, wave left to decrease speed.

6.4 Dimmable LED Lighting

Dimmable LED Lighting

Bright where you need it. Soft when you don't.



This image highlights the bright, dimmable LED lights of the range hood, providing clear illumination over the cooking area.

The two 4000K LED lights provide clear and natural illumination for your cooking area. Press the light button to turn the lights on/off. To dim the lights, press and hold the light button until the desired brightness is achieved.

6.5 Delay Shutdown Function

The delay shutdown function allows the hood to continue operating for a set period (1-15 minutes) after cooking, ensuring all residual smoke and odors are cleared. Activate this function via the control panel or remote control.

7. Maintenance

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

7.1 Cleaning Aluminum Filters

The aluminum mesh filters should be cleaned regularly (approximately every 2-4 weeks, depending on cooking frequency) to prevent grease buildup and maintain suction efficiency.

- Removal:** Locate the release latches on each filter and gently pull down to remove.
- Cleaning:** Wash filters in hot, soapy water or in a dishwasher. For stubborn grease, a degreasing agent can be used.

3. **Drying & Reinstallation:** Allow filters to dry completely before reinserting them into the hood.

7.2 Replacing Carbon Filters (Ductless Mode Only)

For ductless installations, the carbon filters (charcoal filters) absorb odors and should be replaced every 3-6 months, or more frequently with heavy use.

1. **Removal:** Remove the aluminum filters first. The carbon filters are typically attached to the motor housing. Twist or unlatch them to remove.
2. **Installation:** Install new carbon filters by aligning them with the motor housing and securing them in place.
3. **Reinstall Aluminum Filters:** Reattach the aluminum filters.

7.3 General Cleaning

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

8. Troubleshooting

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

Problem	Possible Cause	Solution
Hood does not operate	No power supply	Check if the power cord is plugged in and the circuit breaker is ON.
Poor suction	Clogged filters, improper ducting, or incorrect installation height	Clean or replace filters. Check ductwork for obstructions or leaks. Verify installation height.
Lights not working	Faulty LED bulb or electrical connection	Ensure power is connected. If lights are still off, contact customer support for replacement.
Excessive noise	Loose parts, motor issue, or ducting problem	Check for loose screws or components. Inspect ductwork for proper sealing. If noise persists, contact customer support.
Gesture control unresponsive	Sensor obstruction or incorrect gesture motion	Ensure the sensor area is clean and unobstructed. Perform gestures quickly and directly in front of the sensor.

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

9. Warranty & Support

HisoHu stands behind the quality of its products. This range hood comes with the following warranty:

- **Motor:** 10-year warranty
- **LED Lamps and Switch Control:** 5-year warranty

For warranty claims, technical assistance, or any inquiries, please contact HisoHu customer service. Have your model number (PA02-36) and purchase date ready when contacting support.

HisoHu is committed to providing attentive pre- and after-sale service to ensure customer satisfaction.

Related Documents

	<p><u>HisoHu Classic Series Under Cabinet Range Hood Installation Guide and User Manual</u></p> <p>Comprehensive installation guide and user manual for HisoHu Classic Series Under Cabinet Range Hoods, including models with 6" High, 3-1/4" x 10" Rectangle Top/Rear Vent Options. Covers safety precautions, installation steps, operation, maintenance, troubleshooting, and warranty information.</p>
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