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HisoHu IKB01-30-A

HisoHu Insert Range Hood User Manual

Model: IKB01-30-A | Brand: HisoHu

1. USER GUIDE OVERVIEW

This manual provides detailed instructions for the safe and efficient operation of your HisoHu Insert Range Hood. Please read all instructions carefully before installation and use. For a downloadable PDF version of this manual, please refer to the [Official User Manual \(PDF\)](#).

2. SETUP AND INSTALLATION

The HisoHu Insert Range Hood is designed for built-in/insert mounting within your kitchen cabinetry. All necessary installation hardware is included for a straightforward setup.

2.1 Product Dimensions



Figure 2.1: Detailed product dimensions for cabinet integration.

Ensure your cabinet opening and surrounding area meet the required dimensions for proper fit and ventilation. The product dimensions are approximately 29.08 x 70.49 x 29.89 inches.

2.2 Installation Steps

For a visual guide on the installation process, please refer to the official installation video provided by the manufacturer:

Video 2.2.1: Official installation instructions for the HisoHu Insert Range Hood.

- 1. Prepare Cabinet Opening:** Ensure the cabinet opening is correctly sized and reinforced to support the range hood's weight.
- 2. Mark Screw Locations:** Use the provided template or measure carefully to mark the 12 screw hole locations inside the cabinet.
- 3. Install Expansion Bolts:** Nail the 12 expansion bolts into the marked locations in the cabinet.
- 4. Mount the Range Hood:** Carefully lift and position the range hood into the cabinet opening, aligning it with the expansion bolts. Tighten the screws to secure the range hood firmly.
- 5. Install Vent Adapter:** Secure the vent adapter to the top of the range hood using the provided small screws.
- 6. Connect Ductwork:** Extend the ventilation duct from the adapter to the outside of your home for ducted operation. If using ductless mode, ensure the charcoal filter is installed (see Maintenance section).
- 7. Power Connection:** Plug the power cord into a standard 120V outlet. Ensure proper grounding as per local electrical

codes.

8. **Insert Oil Cup and Filters:** Place the oil cup into its designated slot and install the baffle filters.

Important Safety Note: Do not install closer than 25.5 inches above the cooking surface. This appliance is for residential indoor use only. Ensure the range hood is properly grounded by a qualified electrician in accordance with all applicable national and local electrical codes. Switch power off at the service panel and lock the service panel to prevent power from being switched on accidentally during installation.

3. OPERATING INSTRUCTIONS

Your HisoHu range hood offers multiple convenient control options for optimal performance.

3.1 Control Panel and Features



Figure 3.1: The range hood features 900 CFM airflow and 4-speed settings for efficient fume removal.

- **Power Button:** Press to turn the unit on/off.
- **Fan Speed Control:** Adjust between 4 fan speeds (1-4) to suit your cooking needs. The display will show the current speed level.

- **Light Control:** Turn the 4500K bright LED lights on/off.
- **Delayed Shut-off:** Activate the timer function to allow the fan to run for a set period after cooking, ensuring all odors are cleared.

3.2 Gesture Sensing Control

Experience hands-free operation with the precision gesture control system.



Figure 3.2: Wave your hand across the sensing points to adjust fan speed and light.

- **Increase Speed/Turn On:** Wave your hand from left to right across the gesture sensors to turn on the fan or increase its speed.
- **Decrease Speed/Turn Off:** Wave your hand from right to left across the gesture sensors to decrease the fan speed or turn off the unit.

3.3 Remote Control Operation

The included remote control provides convenient operation from a distance.

- **Power Button:** Press the power button on the remote to turn the range hood on or off.
- **Fan Speed Buttons (+/-):** Use the plus and minus buttons to adjust the fan speed.
- **Light Button:** Toggle the LED lights on or off.

- **Timer Button:** Set the delayed shut-off timer.

3.4 Noise Level

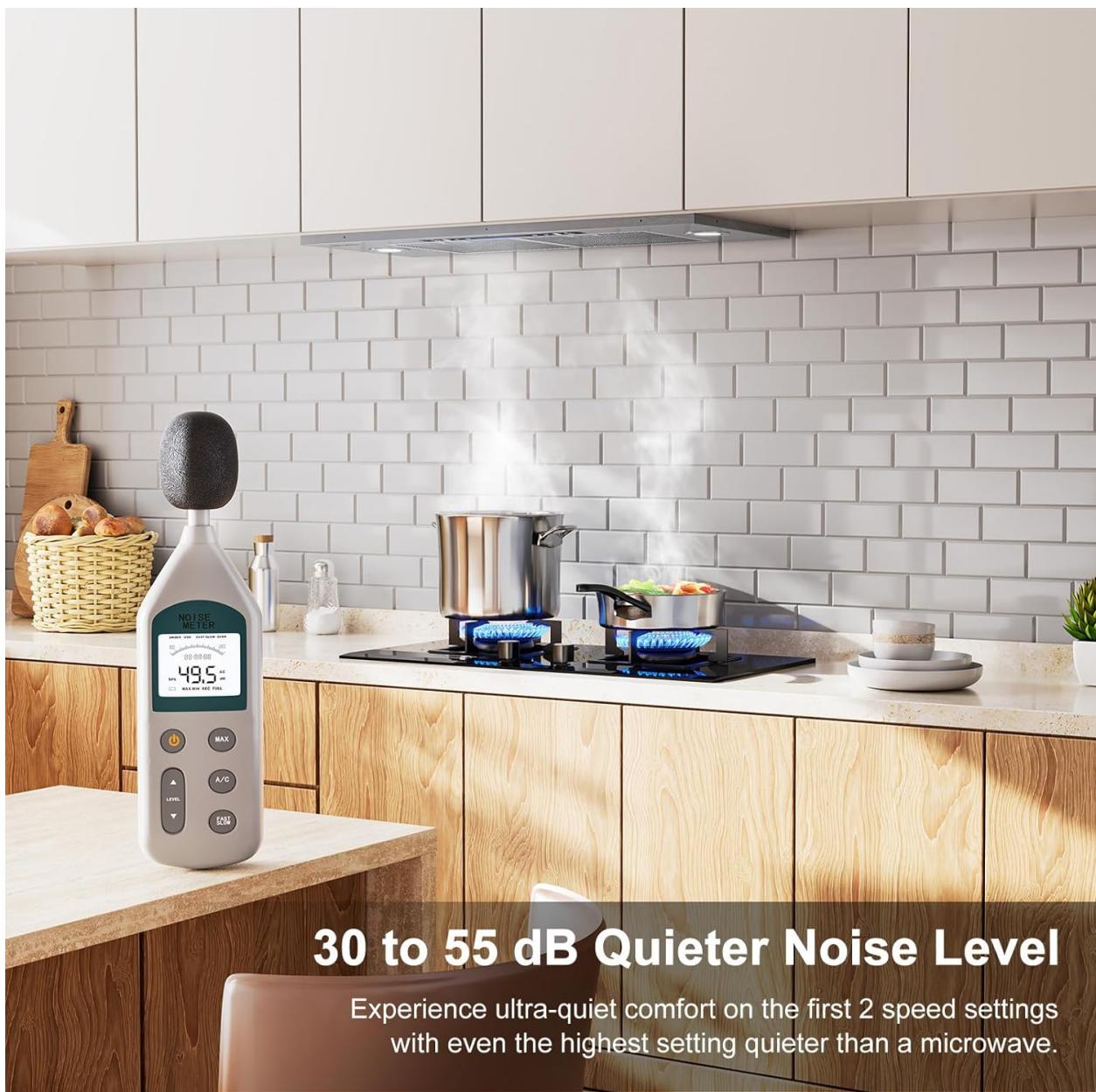


Figure 3.4: The range hood operates at an ultra-quiet 55 dB even at maximum power.

4. MAINTENANCE

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

4.1 Filter Cleaning

The range hood features 5-layer, heavy-duty, and dishwasher-safe stainless steel baffle filters.

Recirculate Air

1 carbon filters come with the range hood for free and the replacement are on sold

Vent Externally



Figure 4.1: Baffle filters are easily removable and dishwasher-safe for convenient cleaning.

- **Removal:** To remove the filters, locate the release tabs or handles, slide them back, and pull the filters down.
- **Cleaning:** Place the filters in your dishwasher for a thorough cleaning. Alternatively, hand wash with warm, soapy water.
- **Reinstallation:** Ensure filters are completely dry before reinserting them into the hood.

4.2 Ductless Operation (Charcoal Filter)

If operating in ductless (recirculation) mode, the charcoal filter needs to be installed and replaced periodically.

Product Size

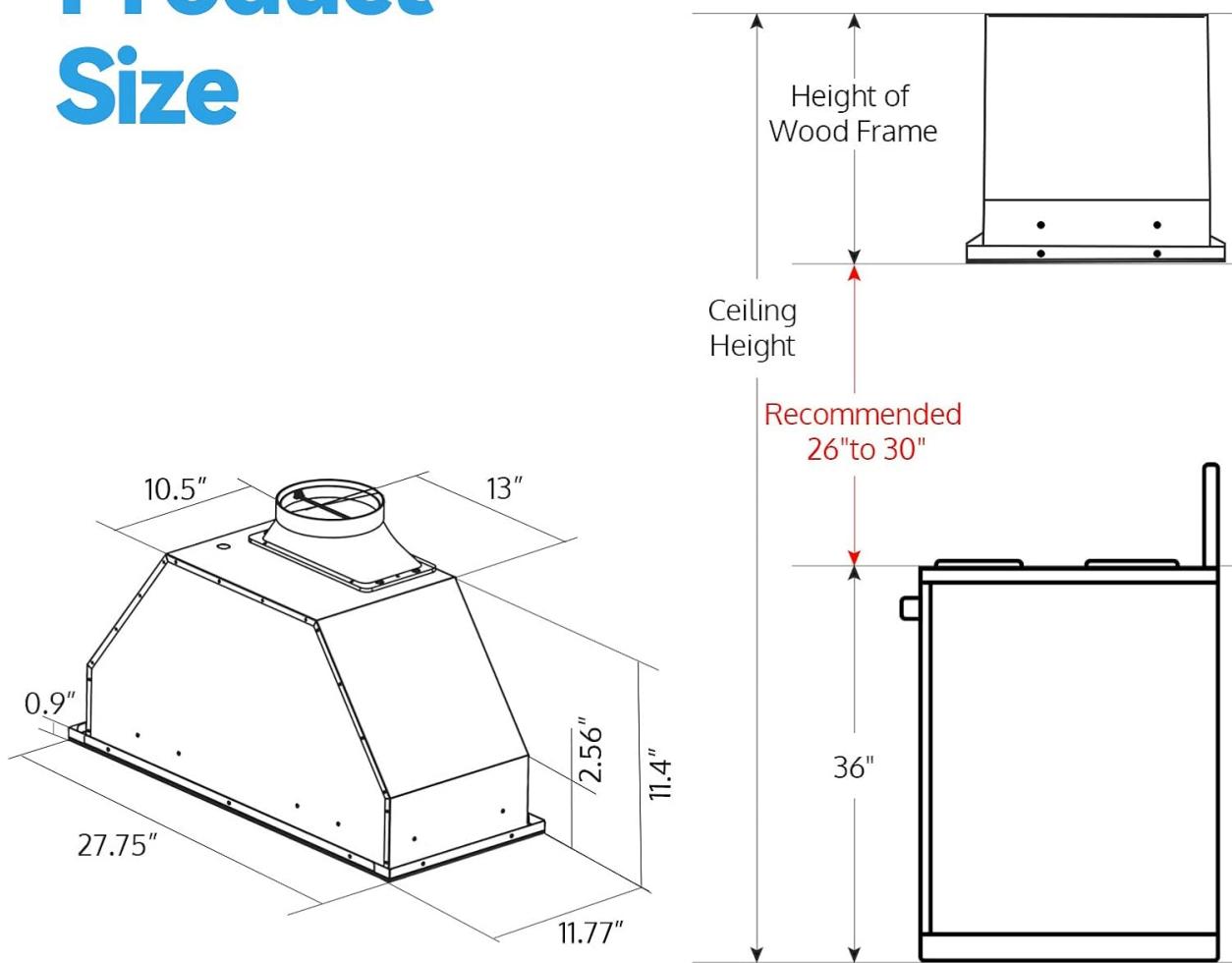


Figure 4.2: Diagram illustrating recirculation mode with a carbon filter versus external venting.

- **Installation:** The charcoal filter is typically installed around the motor housing. Refer to the manual's specific diagrams for precise placement.
- **Replacement:** Charcoal filters are not washable and must be replaced when they become saturated or lose effectiveness. The frequency depends on cooking habits.

4.3 LED Light Replacement

The LED lights are designed for long life. If replacement is needed, contact customer support for free replacements under warranty.

Dimmable LED Light

4500K bright light and allowing you to adjust the illumination according to your preference.



Figure 4.3: The range hood features dimmable 4500K LED lights for adjustable illumination.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan not operating	No power; loose connection; motor issue	Check power supply, ensure plug is secure. Verify circuit breaker. If issue persists, contact support.
Weak suction	Clogged filters; improper ducting; incorrect fan speed	Clean or replace filters. Check ductwork for obstructions. Increase fan speed.
Excessive noise or rattling	Loose components; fan imbalance; improper installation	Ensure all screws are tightened. Check for foreign objects in fan. Verify proper installation and secure mounting.

Problem	Possible Cause	Solution
Gesture control over-sensitive or unresponsive	Environmental interference; sensor calibration	Ensure clear path to sensors. Avoid direct sunlight or strong light sources. If persistent, contact customer support for potential control panel updates.
Lights not working	Loose connection; faulty LED; power issue	Check light connections. If LED is faulty, contact customer support for free replacement.

If you are unable to resolve the issue using these steps, please contact HisoHu customer support for further assistance.

6. SPECIFICATIONS

Detailed technical specifications for the HisoHu Insert Range Hood.

- **Brand:** HisoHu
- **Model Number:** IKB01-30-A
- **Material:** Stainless Steel
- **Air Flow Capacity:** 900 Cubic Feet Per Minute (CFM)
- **Noise Level:** 55 dB (at maximum power)
- **Number of Speeds:** 4
- **Controls Type:** Touch, Remote, Gesture Sensing
- **Light Source Type:** LED (4500K)
- **Wattage:** 230 watts
- **Voltage:** 120 Volts
- **Amperage:** 2.5 Amps
- **Filter Type:** 5-layer Mesh (Baffle Filters), Charcoal filter (for ductless)
- **Mounting Type:** Built-In Mount/Insert Mount
- **Product Dimensions:** 29.08 x 70.49 x 29.89 inches
- **Item Weight:** 25.2 pounds
- **Included Components:** Remote Control, Charcoal filter, Vent Adapter
- **Special Features:** Hands-free control, 4 speeds setting, Delayed shut-off feature, 900 CFM Powerful Ventilation, Touch Control
- **Certifications:** UL, CETL

7. WARRANTY AND SUPPORT

HisoHu is committed to providing reliable products and excellent customer service.

- **Warranty:** The HisoHu Insert Range Hood comes with a 5-year warranty.
- **Free Replacements:** Enjoy free replacements for filters and LED lights when needed during the warranty period.
- **Customer Support:** Our dedicated customer support team is available to assist you with any questions or concerns. We aim to respond within 24 hours.

- **Contact:** For support, please visit the [HisoHu Store on Amazon](#) or refer to the contact information in your purchase documentation.