IKTCH IKB01-36B1

IKTCH 36-inch 900 CFM Insert Range Hood Instruction Manual

Model: **IKB01-36B1** | Brand: **IKTCH**

1. PRODUCT OVERVIEW

The IKTCH 36-inch Insert Range Hood is designed to efficiently remove smoke, grease, and odors from your kitchen. Featuring a powerful 900 CFM motor, 4-speed settings, gesture sensing, touch controls, and energy-efficient LED lighting, this unit offers both ducted and ductless convertible options for versatile installation.

Figure 1.1: IKTCH 36-inch Insert Range Hood, showcasing its sleek design and control panel.

IKTCH **900 CFM** Insert Range Hood

Make Smoke and Cooking Odor Removal Effortless

Figure 1.2: The IKTCH 900 CFM insert range hood seamlessly integrated into a kitchen environment.

Figure 1.3: The range hood operating quietly, maintaining a comfortable kitchen atmosphere.

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Video 1.1: Demonstration of the powerful 900 CFM fan and 4-speed gesture sensing controls.

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Video 1.2: Overview of the IKTCH Insert Range Hood's features and design.

2. SETUP AND INSTALLATION

2.1 Components

- Range Hood Unit
- Washable Aluminum Filters
- Charcoal Filter (for ductless conversion)
- Remote Control
- Installation Hardware

2.2 Installation Options

This range hood supports both ducted and ductless (recirculating) installation. For ductless operation, ensure the charcoal filter is properly installed to filter air before recirculation.

Figure 2.1: Key dimensions and recommended ceiling height for installation.

2.3 Carbon Filter Installation (Ductless Mode)

If converting to ductless operation, the included charcoal filter must be installed. Refer to the video below for detailed instructions.

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Video 2.1: Instructions on how to install the carbon filter for ductless convertible use.

3. OPERATING INSTRUCTIONS

3.1 Control Panel

The range hood features an intuitive touch control panel for easy operation of all functions.

Figure 3.1: Detailed view of the intuitive control panel.

- **Power Key:** Turns the unit on/off.
- **Speed Key:** Adjusts fan speed (4 levels).
- **Lighting Key:** Controls the LED lights.
- **Timer Key:** Sets the delay-off timer.
- **Sensing Key:** Activates gesture control.

3.2 Gesture Sensing Control

For hands-free operation, the range hood is equipped with gesture sensing technology. Wave your hand across the sensing points to control functions like power and fan speed.

Figure 3.2: Demonstrating the gesture sensing feature for convenient control.

3.3 LED Lighting

The integrated LED lights provide bright illumination for your cooking area. The brightness can be adjusted to suit your preference.

4. MAINTENANCE

4.1 Cleaning Aluminum Filters

The aluminum filters are washable and designed for easy removal and cleaning. They can be cleaned by hand with warm, soapy water or placed in a dishwasher.
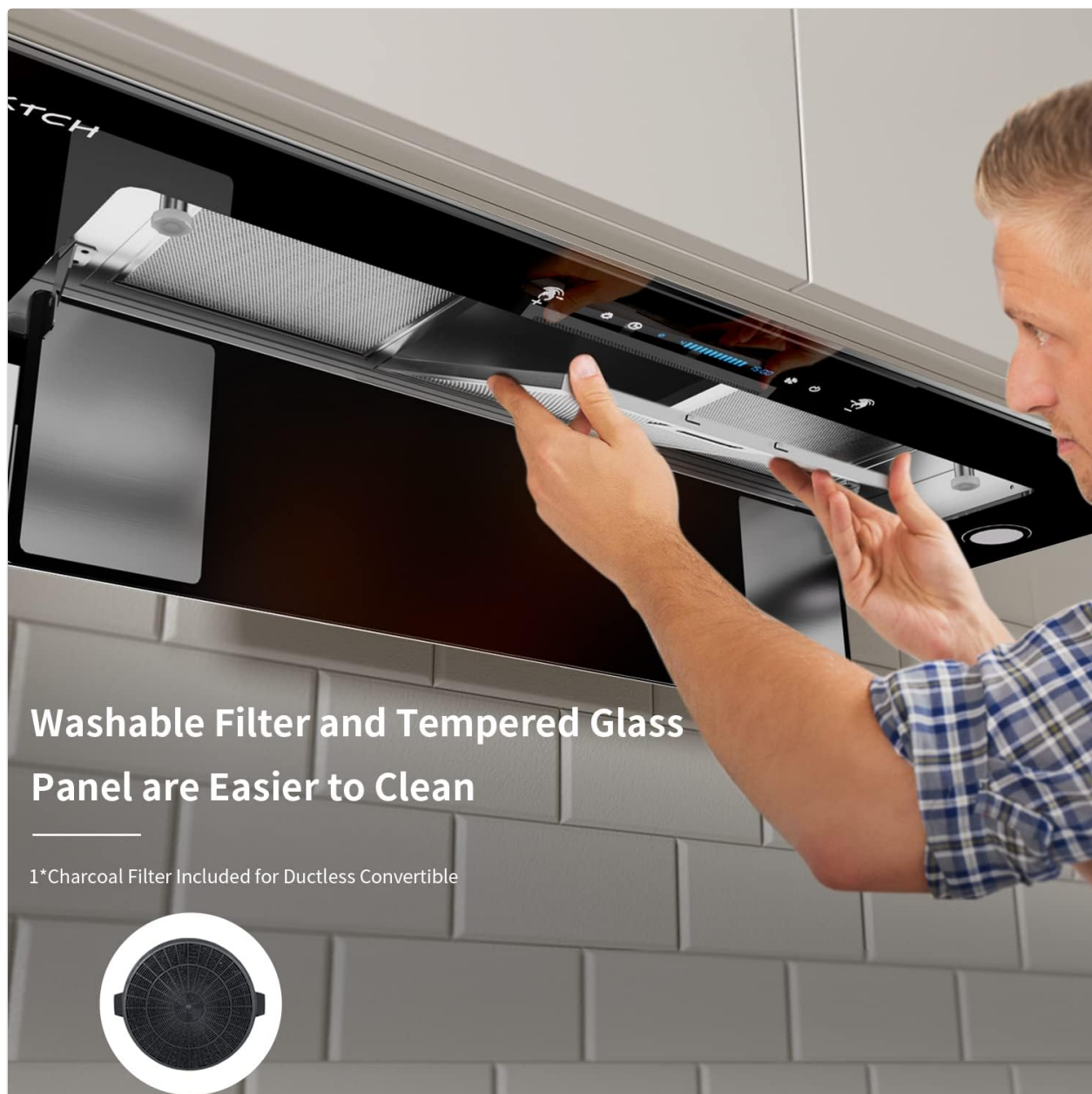
Washable Filter and Tempered Glass Panel are Easier to Clean

1*Charcoal Filter Included for Ductless Convertible

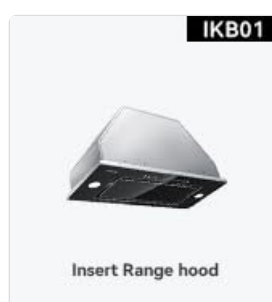Figure 4.1: Removing a washable filter for cleaning.

Insert Range hood

Figure 4.2: The filters are dishwasher-safe for convenient cleaning.

4.2 Replacing Charcoal Filters (Ductless Mode)

For optimal performance in ductless mode, charcoal filters should be replaced periodically, typically every 3-6 months depending on usage. Refer to the installation video in Section 2.3 for removal and replacement guidance.

5. TROUBLESHOOTING

If you encounter any issues with your IKTCH range hood, please review the following common problems and solutions:

- **No Power:** Check the power connection and circuit breaker. Ensure the unit is properly plugged in.
- **Fan Not Operating:** Verify power supply. Check if the fan speed is set to a non-zero level.
- **Poor Suction:** Clean or replace filters. Ensure proper ducting (if applicable) and that no obstructions are present.
- **Lights Not Working:** Check if the light function is activated. If individual lights are out, they may require replacement.
- **Gesture Control Unresponsive:** Ensure your hand movements are clear and pass over both sensing points at a fast speed.

For further assistance, please contact IKTCH customer support.

6. SPECIFICATIONS

Feature	Detail
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Material	Carbon, Aluminum, Stainless Steel
Noise Level	65 Decibels (Max)
Light Source Type	LED
Item Weight	38.1 pounds
Product Dimensions	35.43 x 11.77 x 13.65 inches
Model Number	IKB01-36B1
Special Features	Stainless Steel, Adjustable, Durable, LED Lights, Touch Control, Removable Filters
Color	Black
Finish Type	Painted

7. WARRANTY AND SUPPORT

IKTCH offers a 5-year protection plan for this range hood, ensuring product quality and durability. Customer satisfaction is a priority, with support available to address any inquiries or concerns.

- **Warranty:** 5-Year Protection
- **Customer Support:** Expect a reply within 24 hours for inquiries.

For more information or to contact support, please visit the IKTCH Store on Amazon.

Figure 7.1: IKTCH Brand Logo.