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IKTCH SF-IKC01-30N

IKTCH 30-Inch Under Cabinet Range Hood

MODEL: SF-IKC01-30N

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your IKTCH 30-inch under cabinet range hood. This appliance is designed to effectively remove smoke, grease, and odors from your kitchen, enhancing air quality and comfort. Please read this manual thoroughly before installation and use, and retain it for future reference.



Image 1.1: The IKTCH 30-inch under cabinet range hood, showcasing its sleek stainless steel design and accompanying remote control for convenient operation.

2. Safety Information

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

- Read all instructions before using this appliance.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel-burning equipment to prevent back-drafting.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- Do not use this unit with any solid-state speed control device.
- This unit must be grounded.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filter.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spillovers that may ignite.
- Always turn hood ON when cooking at high heat or when flaming foods.
- Use appropriate pan size. Always use cookware appropriate for the size of the surface element.

3. Package Contents

Verify that all components are present before beginning installation:

- IKTCH 30-Inch Under Cabinet Range Hood Unit
- Baffle Filter Plates (pre-installed)
- Remote Control
- Installation Hardware (screws, anchors)
- User Manual

4. Specifications

Feature	Specification
Model	SF-IKC01-30N
Dimensions (D x W x H)	9.8" x 29.5" x 21.26"
Material	Stainless Steel
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Noise Level	40 dB (low speed) - 65 dB (high speed)
Number of Speeds	4
Control Method	Gesture Sensing, Touch Control, Remote
Light Source Type	LED (2 x 3W, Dimmable)
Voltage	120 Volts
Amperage	1.3 Amps
Wattage	156 Watts

Filter Type	Baffle
Mounting Type	Under-cabinet, Built-In
Ventilation Type	Ducted
Certification	ETL

Unique Design & Functionality

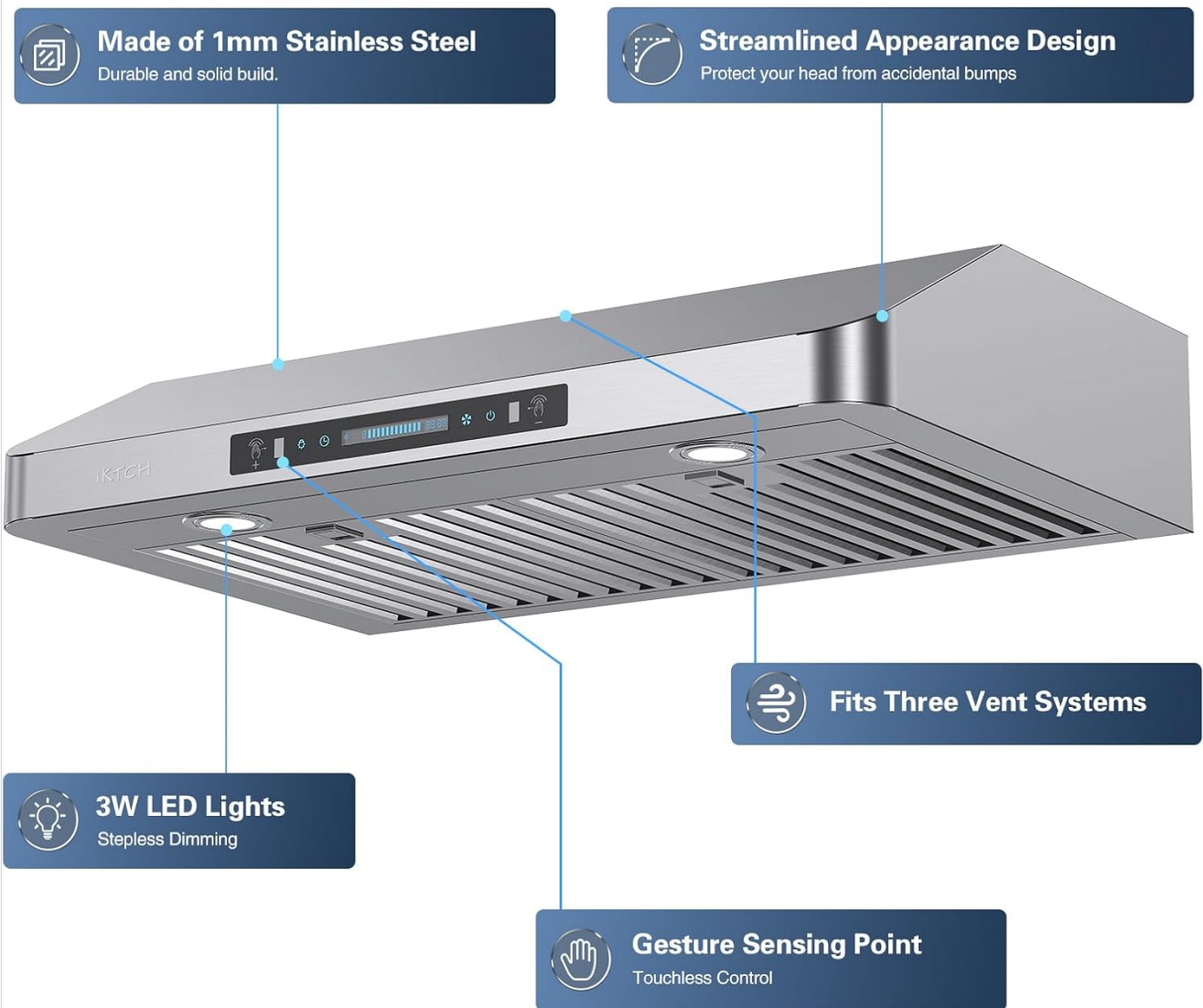


Image 4.1: An illustration detailing the range hood's construction from 1 mm stainless steel, streamlined appearance, 3W LED lights, gesture sensing point, and compatibility with three vent systems.

5. Installation

Proper installation is crucial for the performance and safety of your range hood. It is recommended that installation be performed by a qualified professional.

5.1 Venting Options

This range hood supports multiple venting configurations to suit your kitchen layout:

- **Top Venting:** Available with a 3.26" x 10" rectangular duct or a 6" round duct.
- **Back Venting:** Available with a 3.26" x 10" rectangular duct.

Fits Three Vent Systems

Versatile Ventilation, Tailored to Your Needs



Image 5.1: A visual guide illustrating the different top and back venting configurations available for the range hood, including rectangular and round duct options.

5.2 Electrical Requirements

The range hood requires a 120V, 60Hz, 15A dedicated circuit. Ensure the electrical supply meets these requirements and is properly grounded according to local codes.

5.3 Mounting

The unit is designed for under-cabinet installation. Securely mount the hood to the cabinet structure using the provided hardware. Ensure the mounting surface can support the weight of the unit.

6. Operating Instructions

Your IKTCH range hood offers multiple control methods for convenience.

6.1 Power On/Off

Press the power button on the touch control panel or remote control to turn the unit on or off. Alternatively, use gesture control to activate the fan.

6.2 Fan Speed Control

The range hood features 4 fan speeds. Adjust the speed using the touch control panel, remote control, or gesture sensing:

- **Touch Control:** Use the dedicated speed buttons on the panel.
- **Remote Control:** Use the fan speed buttons on the remote.
- **Gesture Sensing:** Wave your hand in front of the gesture sensor to cycle through fan speeds or turn the fan on/off.

Gesture Sensing Control

Wave your hand to control fan/light on and fan speeds



Image 6.1: A visual representation of the gesture sensing control feature, showing how a hand wave can operate the range hood's fan and lights without physical contact.

900 CFM Powerful Suction

Effectively eliminates smoke and odors



Image 6.2: The range hood in operation, demonstrating its 900 CFM powerful suction effectively clearing cooking smoke from the stovetop area.

6.3 LED Lighting

The range hood is equipped with two 3W energy-saving LED lights. These lights are dimmable, allowing you to adjust the intensity to your preference. Use the light button on the control panel or remote to turn lights on/off and adjust brightness.

Stepless Dimming LED Lights

Adjust Brightness for Every Culinary Moment



Image 6.3: The range hood's stepless dimming LED lights illuminating the cooking area, demonstrating adjustable brightness for various culinary needs.

6.4 Timer Function

The range hood may include a delayed timing shutdown feature. Consult the specific instructions on the control panel or remote for setting the timer to automatically turn off the unit after a set period.

7. Maintenance

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

7.1 Cleaning the Baffle Filters

The baffle filters should be cleaned regularly (monthly or more frequently depending on cooking habits) to prevent grease buildup. Remove the filters by sliding them out. They can be washed by hand with hot, soapy water or placed in a dishwasher.

7.2 Cleaning the Exterior

Clean 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. For the control panel, use a soft, damp cloth.

8. 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 failure; Control panel issue	Check power connection and circuit breaker. Contact customer support if motor or control panel is faulty.
Lights do not work	LED bulb failure; Wiring issue	Check bulb connections. Replace LED bulbs if necessary. Contact support for wiring issues.
Insufficient suction	Clogged filters; Blocked ductwork; Incorrect fan speed	Clean or replace filters. Check ductwork for obstructions. Increase fan speed.
Excessive noise	Loose parts; Motor issue; Improper installation; Blocked ductwork	Ensure all parts are secure. Check for obstructions in ductwork. Verify proper installation. Contact support if motor is faulty.
Gesture control unresponsive	Sensor obstruction; Sensor malfunction	Ensure sensor area is clean and unobstructed. Try using touch or remote control. Contact support if sensor is faulty.

9. Warranty and Support

The IKTCH under cabinet vent hood is covered by a **5-year support plan**. Should you face any challenges with your product, our team is available to assist you with your inquiries.


For technical assistance, warranty claims, or general inquiries, please visit the official IKTCH website or contact their customer service department. Please have your model number (SF-IKC01-30N) and purchase date available when contacting support.






Contact Information: Refer to the official IKTCH website or your purchase documentation for the most current contact details.

10. Additional Information

No official product videos with 'Seller' creator type were found in the provided data. Therefore, no videos are embedded in this manual.

Related Documents - SF-IKC01-30N

	<p>IKTCH Classic Series Under Cabinet Range Hood Installation Guide & User Manual</p> <p>Comprehensive installation guide and user manual for IKTCH Classic Series Under Cabinet Range Hoods, covering models IKC01, IKC02, IKC05, and IKC06. Includes safety precautions, installation instructions, operation details, maintenance, and troubleshooting.</p>
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	<p><u>IKTCH IKB01/IKB02 Series Range Hood Installation Guide & User Manual</u></p> <p>Comprehensive installation guide and user manual for IKTCH IKB01 and IKB02 series stainless steel range hoods. Includes safety instructions, installation steps, maintenance, specifications, and troubleshooting.</p>
	<p><u>IKTCH Island Mount Range Hood Installation Guide & User Manual</u></p> <p>This guide provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the IKTCH Island Mount Range Hood, featuring 6" top vent, 1mm thickness, and 900 CFM airflow.</p>
	<p><u>IKTCH Classic Series Under Cabinet Range Hood Installation Guide & User Manual</u></p> <p>Comprehensive installation guide and user manual for IKTCH Classic Series Under Cabinet Range Hoods (Models IKC01, IKC05, IKC06). Covers safety, installation, operation, maintenance, troubleshooting, and warranty information.</p>
	<p><u>IKTCH Range Hood Installation Guide & User Manual</u></p> <p>Comprehensive installation guide and user manual for iKTCH Wall Mount Range Hoods, covering safety, installation, operation, and maintenance. Includes model versions IKP01, IKP02, IKP03, IKP04, and IKP02-R.</p>
	<p><u>IKTCH Range Hood Installation Guide & User Manual - IKB01/IKB02 Series</u></p> <p>This document provides a comprehensive installation guide and user manual for the IKTCH IKB01 and IKB02 series range hoods. It includes detailed safety instructions, installation procedures, operation details, maintenance tips, troubleshooting advice, and technical specifications for these built-in/inserted mount range hoods.</p>