

IKTCH IKP04-30

IKTCH IKP04-30 30-inch Wall Mount Range Hood Instruction Manual

Model: IKP04-30 | Brand: IKTCH

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your IKTCH IKP04-30 30-inch Wall Mount Range Hood. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

900 CFM Powerful Suction

4 levels of wind speed to meet your different cooking environments.



Figure 1: IKTCH IKP04-30 Wall Mount Range Hood

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. This appliance is for residential use only.

- Ensure the power supply is disconnected before any installation, maintenance, or cleaning.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Do not operate the range hood if the power cord is damaged.
- Maintain proper ventilation in the kitchen.
- Clean grease filters regularly to prevent grease buildup, which can be a fire hazard.
- Never leave cooking unattended.

3. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Range Hood Unit
- Remote Control
- Charcoal Filters (for ductless conversion)

- LED Lights (pre-installed)
- Installation Hardware (screws, expansion bolts, mounting bracket)
- Vent Adapter
- Ducting (flexible aluminum duct)
- Chimney Sections (upper and lower)

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and safety of your range hood. Refer to the video below for a visual guide.

Your browser does not support the video tag.

Video 1: IKTCH Wall Mount Range Hood Installation Guide. This video provides a step-by-step guide for installing the IKTCH Wall Mount Range Hood, covering mounting, ducting, and final assembly.

Installation Steps:

1. **Prepare the Mounting Bracket:** Fix the main mounting bracket to the back of the range hood using 6 screws.
2. **Position the Range Hood:** Lift the range hood and place it against the wall at the desired height.
3. **Mark Screw Hole Locations:** While holding the hood in place, mark the 4 screw hole locations on the wall through the mounting bracket.
4. **Install Expansion Bolts:** Drill holes at the marked locations and insert 4 expansion bolts into the wall.
5. **Secure the Range Hood:** Hang the range hood onto the expansion bolts and tighten the screws to secure it firmly to the wall.
6. **Install Upper Chimney Bracket:** Mark the 2 screw hole locations for the upper chimney bracket on the wall, above the main unit. Insert 2 expansion bolts into the wall.
7. **Install Vent Adapter:** Attach the vent adapter to the top of the range hood using 6 screws.
8. **Connect Ducting:** Connect the flexible aluminum duct to the vent adapter. Secure it with screws at the front and rear. Extend the duct to the outside if using ducted ventilation.
9. **Connect Power:** Plug the power cord into a suitable electrical outlet.
10. **Install Chimney Sections:** Place the lower chimney section over the range hood. Lift the upper chimney section and slide it into place, securing it to the upper chimney bracket with 4 screws.

5. OPERATING INSTRUCTIONS

Your IKTCH IKP04-30 range hood features both touch control and innovative gesture sensing for convenient operation.

Control Panel Functions:



**ADJUSTABLE BRIGHTNESS
LIGHTS**

**DISHWASHER STAINLESS STEEL
FILTER BAFFLE**

Figure 2: Key Features and Control Panel Overview

- **Power Button:** Press to turn the range hood ON/OFF.
- **Fan Speed Control:** Adjusts between 4 fan speeds. Use the touch controls or gesture sensing.
- **Gesture Sensing:** Wave your hand across the sensor to control fan speed. A left-to-right motion increases speed, and a right-to-left motion decreases speed. This function activates when both sensing points are crossed.
- **Light Control:** Turns the 4 adjustable LED lights ON/OFF and adjusts brightness.
- **Delay Off Timer:** Activates a timer for automatic shutdown after a set period (e.g., 1-15 minutes).

HIGH EFFICIENCY AND LOW NOISE MOTOR



Up to 900 CFM
Freshen the air in your kitchen



4 Levels of Speed
Meet your different cooking environments



Quiet Operation
The maximum noise does not exceed 65dB

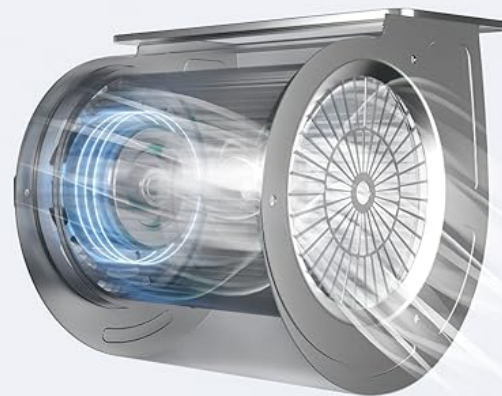


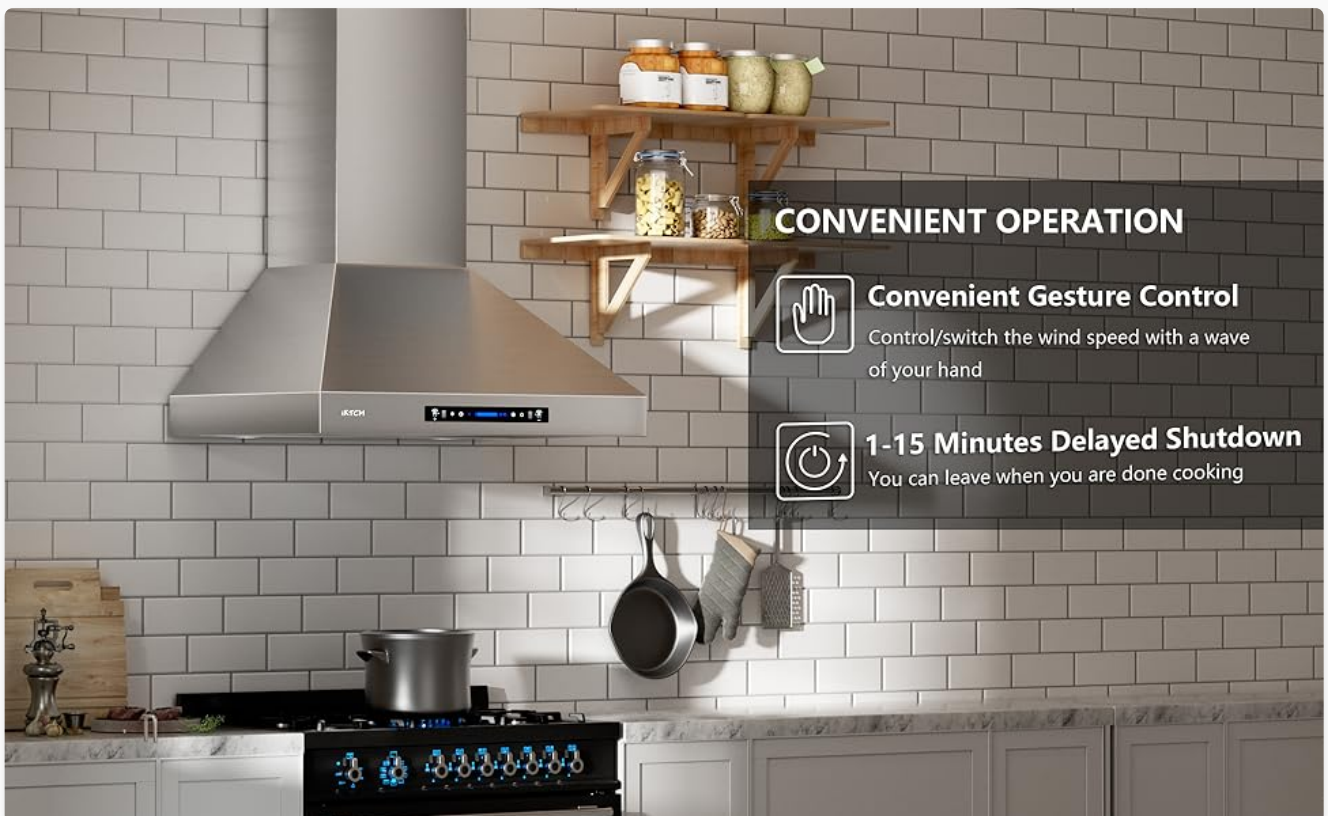
Figure 3: Demonstrating Gesture Control

Key Features:

- **Powerful Airflow:** Maximum 900 CFM efficiently removes smoke and cooking odors.
- **Ultra-Quiet Operation:** Noise level ranges from 40 decibels (lowest setting) to 65 decibels (max setting).
- **Adjustable LED Lights:** Four 3W LED lights provide clear illumination for your cooking area.



Figure 4: 900 CFM Powerful Suction



6. MAINTENANCE

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

Cleaning Grease Filters:

The stainless steel baffle filters are dishwasher safe and designed to trap cooking grease and oil. Clean them regularly (monthly or as needed, depending on cooking frequency).

1. Ensure the range hood is turned OFF and unplugged.
2. Remove the filters by pulling the spring release handle and gently lowering the filter.
3. Wash filters in a dishwasher or by hand using hot water and a non-abrasive detergent.
4. Allow filters to dry completely before reinstalling.

Cleaning the Exterior:

Wipe the stainless steel surfaces with a soft cloth and a non-abrasive stainless steel cleaner. Avoid using harsh chemicals or abrasive pads.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Range hood does not turn on	No power supply; circuit breaker tripped; power cord not connected.	Check power connection; reset circuit breaker; ensure power cord is securely plugged in.
Poor suction performance	Grease filters are clogged; ducting is obstructed or too long; fan motor issue.	Clean or replace grease filters; check ducting for obstructions; contact support if motor issue suspected.
Excessive noise	Loose parts; fan blades obstructed; improper installation.	Check for loose screws or components; ensure nothing is hitting fan blades; verify installation is secure.
Lights not working	LED lights are faulty; wiring issue.	Check light connections; contact support for replacement LED lights.

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

8. SPECIFICATIONS

Feature	Detail
Brand	IKTCH

Feature	Detail
Model Number	IKP04-30
Product Dimensions (D x W x H)	22" x 29.76" x 52.75"
Material	Alloy Steel, Stainless Steel
Finish Type	Brushed
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Noise Level	Max 65 Decibels
Mounting Type	Wall Mount
Controls Type	Touch, Remote, Gesture Sensing
Voltage	123 Volts
Number of Speeds	4
Light Source	4 Pcs 3W Adjustable LED
Filter Type	Baffle (Dishwasher Safe)
Ventilation Type	Ducted/Ductless Convertible (Charcoal filters included for ductless)
Item Weight	66 Pounds

9. WARRANTY AND SUPPORT

Warranty Information:

Your IKTCH IKP04-30 Wall Mount Range Hood comes with the following warranty:

- **Motor Replacement:** Complimentary motor replacement within 10 years from the date of purchase.
- **Switch Control & LED Light:** Free replacement of switch control and LED light within 5 years from the date of purchase.

This warranty covers manufacturing defects and component failures under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your IKTCH range hood, please contact IKTCH customer support. Refer to the product packaging or the official IKTCH website for the most current contact information.

