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Akicon NX-Hood 30

Akicon NX-Hood 30 Stainless Steel Range Hood User Manual

Model: NX-Hood 30

1. Introduction

Thank you for choosing the Akicon NX-Hood 30 Stainless Steel Range Hood. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new appliance. Please read these instructions thoroughly before use and retain them for future reference.



Image: Akicon NX-Hood 30 Range Hood in a modern kitchen, highlighting its 600 CFM powerful airflow and ultra-quiet operation at 62dB. This image demonstrates the product's performance in a typical kitchen setting.

2. Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using this appliance.
- 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 any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not tamper with the internal components of the range hood.

3. Setup and Installation

This section guides you through the unpacking and installation process. For a visual guide, please refer to the installation video below.

3.1 Unpacking

1. Carefully open the wooden packaging. The range hood is secured with wooden packaging to prevent damage during transport.
2. Remove the foam inserts and take out the range hood and all accessories.
3. Verify all components are present: range hood, installation instructions, spare LED bulbs, charcoal filter (if applicable), and adapter duct.

3.2 Pre-Installation Check

Before mounting, connect the power supply to test all functions of the range hood. Ensure the 3-speed fan operates correctly and the LED lights illuminate properly.

3.3 Mounting the Hood

1. Determine the optimal installation height. It is recommended that the bottom of the hood be **28-32 inches** above the cooktop.
2. Use a level to draw a horizontal line on the wall at the desired height.
3. Utilize the provided pre-drill template to mark the screw positions for mounting.
4. Drill holes and install the expansion screws. Ensure your wall socket fits within the square opening in the hood's back panel. If not, adjust the socket position or hardwire the unit.
5. Hang the hood on the installed screws and secure it firmly to the wall.



Image: Suggested installation height of the range hood above a stove, indicating a range of 28 to 32 inches for optimal performance and safety.

3.4 Ducting and Electrical Connection

1. Install the adapter duct onto the insert housing of the range hood.
2. Connect the flexible ventilation pipe to the adapter duct.
3. Ensure all electrical connections are secure and meet local electrical codes. The unit can be hardwired if a wall socket is not suitable.

Video: Detailed installation guide for the Akicon Kitchen Range Hood (AK-HSHA/B/C/D series). This video demonstrates the complete installation process from unpacking to final mounting and testing.

4. Operating Instructions

The Akicon NX-Hood 30 features a user-friendly control panel for easy operation.

4.1 Control Panel

The control panel includes buttons for power, light, and fan speed selection (low, medium, high).



Image: Close-up view of the Akicon range hood's control panel, featuring push buttons for fan speed and lighting, along with visible removable baffle filters.



Image: A diagram detailing the functions of each button on the control panel, including Power Switch, Light Switch, and fan speed settings (Low, Medium, High).

4.2 Fan Speed Selection

- Press the 'Low Speed' button for light cooking or simmering.

- Press the 'Medium Speed' button for general cooking.
- Press the 'High Speed' button for heavy cooking, frying, or when strong ventilation is required.

4.3 LED Lighting

- Press the 'Light Switch' button to turn the LED lights on or off.
- The hood is equipped with two energy-efficient 3.5W warm LED lights, providing ample illumination for your cooking area.

5. Maintenance

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

5.1 Filter Cleaning

The range hood includes double filters: stainless steel baffle filters and charcoal filters.

- **Stainless Steel Baffle Filters:** These filters effectively block cooking grease. They are detachable and dishwasher safe for easy cleaning. Regular cleaning (monthly or as needed) is recommended to maintain airflow efficiency.
- **Charcoal Filters:** Made of high-quality activated carbon, these filters absorb smoke and harmful particles. Charcoal filters are easily replaceable and should be changed every 3-6 months depending on usage.



Image: Dual filtration system of the range hood, illustrating the function of both the detachable stainless steel grease filter and the charcoal filters for air purification.



Image: Demonstration of the dishwasher-safe baffle filters being removed for cleaning, alongside an illustration of charcoal filters and their role in odor absorption and air purification.

5.2 LED Light Replacement

The LED lights are designed for long life. If replacement is needed, use the provided spare LED bulbs or contact Akicon support for compatible replacements.

5.3 Exterior Cleaning

The stainless steel exterior is anti-rust and anti-corrosion. Clean with a soft cloth and a mild, non-abrasive stainless steel cleaner. Avoid harsh chemicals or abrasive pads.

6. 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 malfunction; Control panel issue	Check power connection and circuit breaker; Contact customer support for motor or control panel repair.
Lights do not work	Loose wiring; Damaged LED bulb	Check light wiring connections; Replace LED bulb.
Poor suction performance	Clogged filters; Obstruction in ductwork; Incorrect installation height	Clean or replace filters; Check ductwork for blockages; Verify installation height (28-32 inches above cooktop).
Excessive noise	Loose components; Fan imbalance; Obstruction in fan blades	Check for loose screws or parts; Inspect fan blades for debris; Contact customer support if noise persists.

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

7. Specifications

Key technical specifications for the Akicon NX-Hood 30 Range Hood:

Feature	Detail
Model Number	NX-Hood 30
Air Flow Capacity	600 Cubic Feet Per Minute (CFM)
Material	Stainless Steel
Noise Level	65 Decibels (Max)
Mounting Type	Wall Mount
Number of Speeds	3
Light Source Type	LED (2 x 3.5W warm LED lights)
Filter Type	Baffle + Charcoal Filter
Ventilation Type	Ducted
Product Dimensions	30"D x 14"W x 30"H
Special Features	Noise Reduction Technology



Image: A detailed diagram outlining the product specifications for the 30-inch Akicon range hood, including dimensions, airflow, filter types, and control features.

8. Warranty and Support

Akicon is committed to high-quality products and customer satisfaction. For any inquiries regarding warranty, technical support, or custom options, please contact Akicon customer service.

If you desire other colors, sizes, materials, or styles for your range hood, Akicon has a professional design team available to tailor a solution for you.

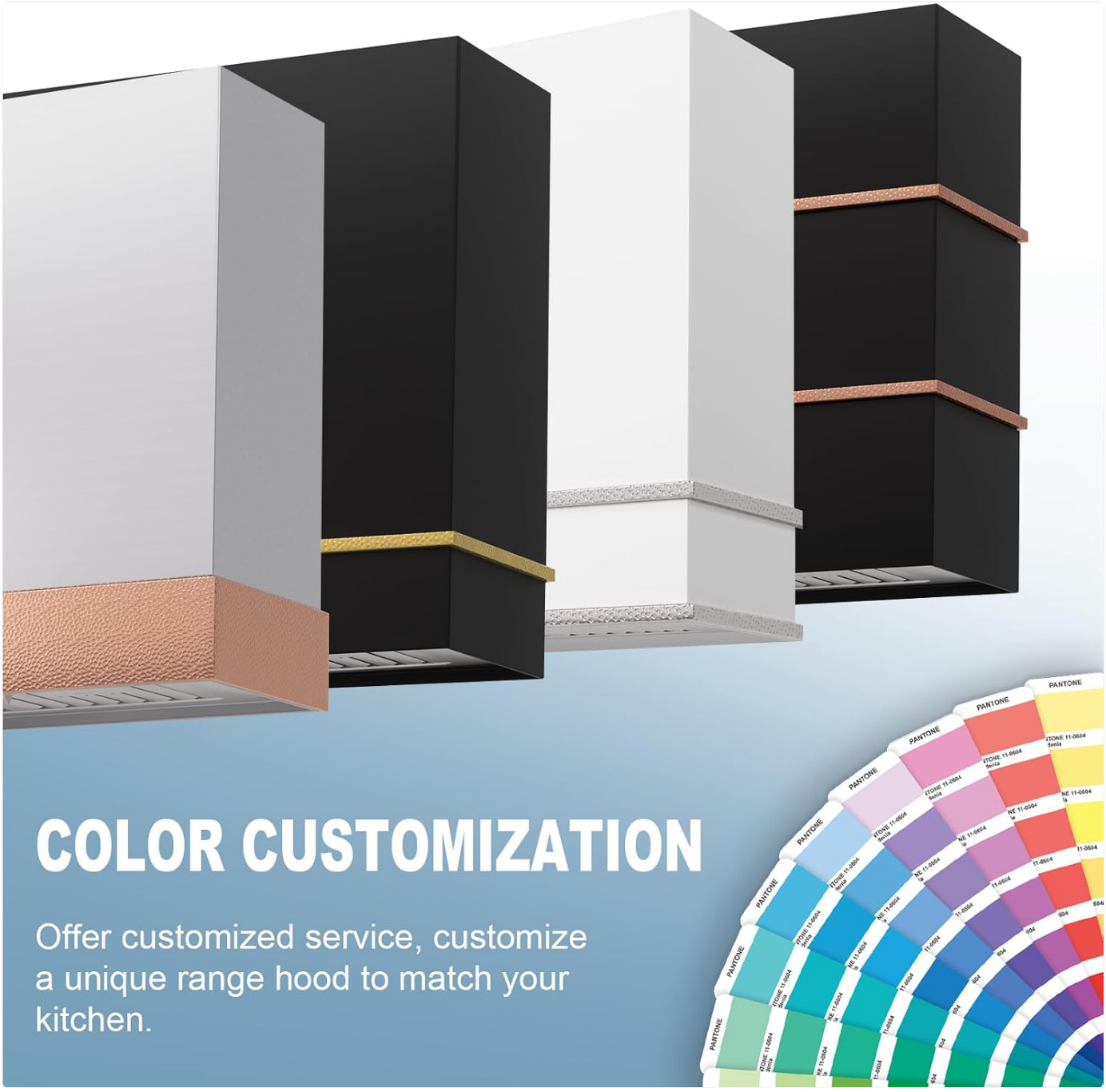


Image: An illustration of various color and style options for Akicon range hoods, emphasizing the availability of customization services to match diverse kitchen aesthetics.

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