

magicplux MCHD7B01

magicplux Wall Mount Range Hood 30-inch User Manual

MODEL: MCHD7B01

1. Important Safety Information

Read all instructions carefully before installation and operation. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Always disconnect power to the range hood before servicing or cleaning.
- Installation must comply with all local codes and standards.
- Ensure proper grounding.
- Do not operate the range hood if the power cord is damaged.
- Never leave cooking food unattended.
- Clean grease filters regularly to prevent grease fires.

2. Package Contents

Verify that all components are present before beginning installation.

- magicplux Wall Mount Range Hood Unit
- Adjustable Chimney Sections
- 5-Layer Aluminum Grease Filters (Pre-installed)
- Mounting Hardware (screws, anchors)
- User Manual

3. Specifications

Brand	magicplux
Model Number	MCHD7B01

Product Dimensions	18.3"D x 29.5"W x 37.8"H
Air Flow Capacity	380 Cubic Feet Per Minute (CFM)
Noise Level	49.58 Decibels (dB)
Number of Speeds	3
Light Source	LED (1.5W)
Control Type	Push Button
Filter Type	5-Layer Aluminum Mesh
Ventilation Type	Ducted/Ductless Convertible
Voltage	120 Volts
Wattage	88 watts
Material	Metal (Stainless Steel)

4. Setup and Installation

The magicplux range hood offers versatile installation options: ducted or ductless (recirculating). Ensure you have the necessary tools and follow local building codes.

4.1 Dimensions and Planning

Before installation, carefully measure your kitchen space to ensure proper fit and clearance. The adjustable chimney allows for flexible height adjustments.

Adjustable Chimney: 15.7-30.7



23.62-27.56inch



4.86ft

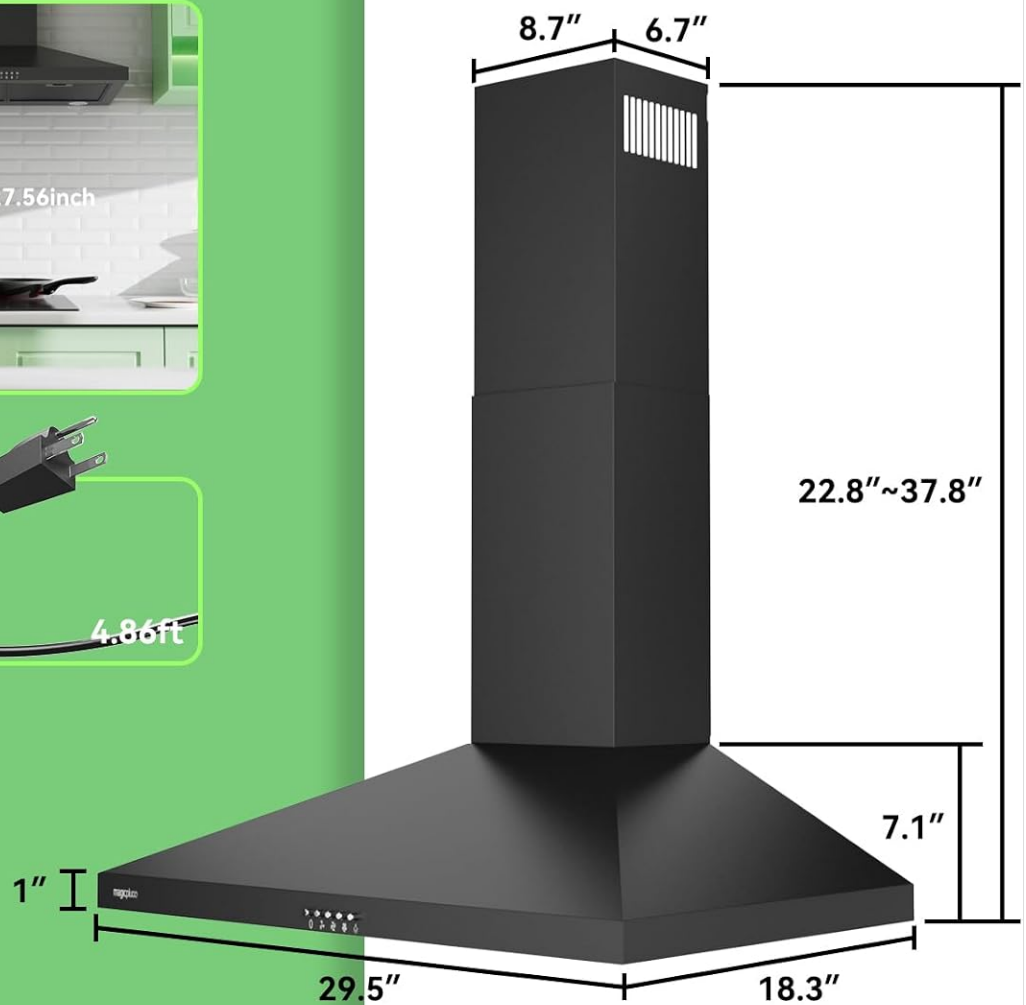


Image: Product dimensions and adjustable chimney range.

4.2 Ducted vs. Ductless Installation

Choose the appropriate ventilation method for your kitchen. Ducted installation vents air outside, while ductless recirculates filtered air back into the kitchen (requires charcoal filters, Model CF-109, sold separately).

380CFM STRONG SUCTION

3 Exhaust Fan Speeds



Image: Comparison of ducted and ductless operation.

4.3 General Installation Steps

1. **Preparation:** Ensure the mounting surface is structurally sound. Locate the electrical supply and ventilation exit point (for ducted).
2. **Mounting Bracket:** Securely attach the mounting bracket to the wall according to the provided template.
3. **Hood Installation:** Carefully lift and hang the range hood onto the mounting bracket. Secure it with additional screws as instructed.
4. **Ducting/Filters:**
 - **Ducted:** Connect the exhaust duct to the range hood outlet and route it to the exterior vent. Ensure all connections are sealed.
 - **Ductless:** Install the charcoal filters (Model CF-109) onto the motor housing.
5. **Chimney Installation:** Install the upper and lower chimney sections, adjusting their height as needed to cover the ducting/motor.

6. **Electrical Connection:** Connect the range hood to a grounded electrical outlet.
7. **Testing:** Turn on the power and test all functions (fan speeds, lights).

Your browser does not support the video tag.

Video: An overview of the magicplux range hood, demonstrating its features and potential installation scenarios. This video is provided by the seller, MagicpluxDirect.

5. Operating Instructions

The magicplux range hood features intuitive push-button controls for fan speed and lighting.

5.1 Fan Operation

The range hood is equipped with a 3-speed exhaust fan to effectively remove smoke, steam, and cooking odors.

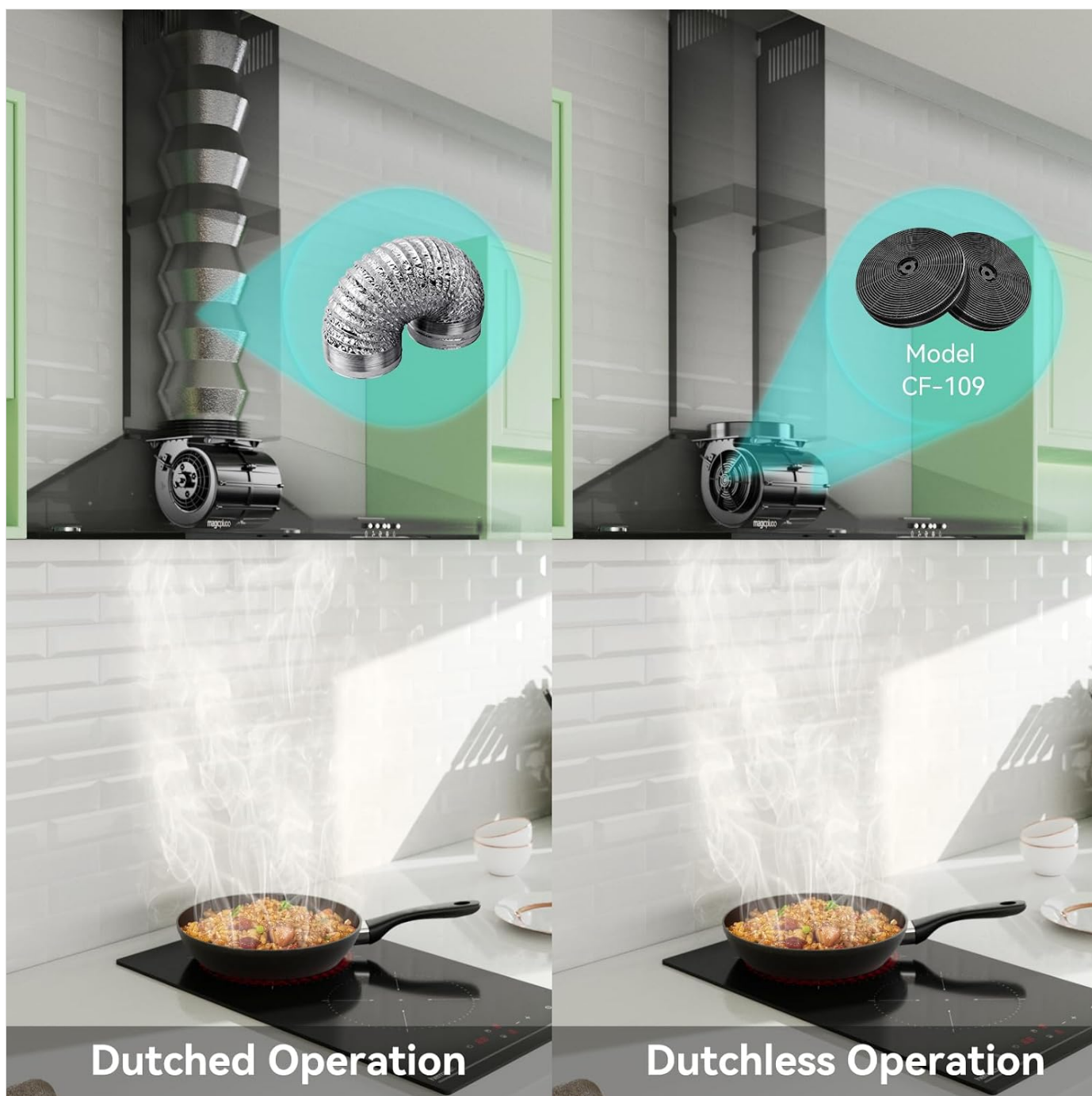


Image: Illustration of 3-speed fan operation and 380 CFM suction.

- **Low Speed:** Ideal for light cooking, simmering, or maintaining air quality.

- **Middle Speed:** Suitable for everyday cooking and moderate smoke/steam.
- **High Speed:** Use for heavy frying, grilling, or when significant smoke and odors are present.

Press the corresponding speed button (Low, Med, High) on the control panel to select your desired fan speed. Press the '0' button to turn off the fan.

5.2 LED Lighting

The range hood includes two 1.5W LED lights to illuminate your cooking surface.



Image: The two LED lights illuminating the cooking area.

Press the light button (usually indicated by a light bulb icon) on the control panel to turn the lights on or off.

5.3 Quiet Operation

The range hood is designed for quiet operation, with a noise level of less than 50dB, even at higher speeds.



Image: Visual representation of the range hood's low noise level.

6. Maintenance

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

6.1 Cleaning Grease Filters

The 5-layer aluminum grease filters capture cooking grease and should be cleaned regularly (monthly or more frequently depending on cooking habits).



Image: The 5-layer aluminum grease filters.

1. **Remove Filters:** Locate the release latches on each filter and gently pull them down to remove.
2. **Clean Filters:** The filters are dishwasher safe. Alternatively, wash them by hand in hot water with a mild detergent. Rinse thoroughly.
3. **Dry and Reinstall:** Allow filters to dry completely before reinstalling them into the range hood.

6.2 Cleaning Exterior Surfaces

Clean the stainless steel exterior with a soft cloth and a non-abrasive cleaner designed for stainless steel. Avoid harsh chemicals or abrasive pads.

6.3 Replacing Charcoal Filters (Ductless Only)

For ductless installations, charcoal filters (Model CF-109) should be replaced every 3-6 months, depending on usage, to maintain effective odor removal.

7. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Fan does not operate	No power supply Fan motor fault	Check power connection and circuit breaker Contact customer support
Lights do not work	LED bulb failure Loose connection	Replace LED bulb (if replaceable) Check wiring connections Contact customer support
Poor suction	Clogged grease filters Improper ducting (ducted) Worn charcoal filters (ductless)	Clean grease filters Check ductwork for obstructions or leaks Replace charcoal filters
Excessive noise	Loose components Fan obstruction Improper installation	Check for loose screws or parts Inspect fan for debris Ensure proper installation and secure mounting

8. Warranty and Support

The magicplux Wall Mount Range Hood (Model MCHD7B01) comes with a **1-year warranty** from the date of purchase. For warranty claims, technical assistance, or replacement parts, please contact magicplux customer support. Refer to your purchase documentation for contact details or visit the official magicplux website.

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