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Awoco AWC-RH-UC7-30-6

Awoco 30-inch Under Cabinet Range Hood Instruction Manual

Model: AWC-RH-UC7-30-6

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Awoco 30-inch Under Cabinet Range Hood, Model AWC-RH-UC7-30-6. This appliance is designed to efficiently remove smoke, steam, grease, and cooking odors from your kitchen environment. Please read this manual thoroughly before installation and use, and retain it for future reference.

2. Safety Information

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

- Install this range hood in accordance with all local codes and standards.
- Ensure the electrical supply matches the rating on the nameplate.
- Always disconnect power before servicing or cleaning the unit.
- This unit is intended for general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
- To reduce the risk of fire, use only metal ductwork.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spill-overs that may ignite.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filters.
- Maintain a minimum distance of 24 inches (61 cm) and a maximum of 30 inches (76 cm) between the cooktop surface and the bottom of the range hood.

3. Package Contents

Verify that all components are present before beginning installation:

- Awoco Under Cabinet Range Hood (Model AWC-RH-UC7-30-6)
- Remote Control

- Installation Hardware (screws, anchors, etc. - may vary)
- User Manual

4. Setup and Installation

This range hood is designed for ducted installation only, utilizing a 6-inch round top vent. Ductwork is not included and must be purchased separately.

4.1 Dimensions and Clearance

The overall dimensions of the range hood are 29.75 inches (W) x 22 inches (D) x 7 inches (H). Ensure adequate space under your cabinet for proper fitment. A minimum clearance of 24 inches and a maximum of 30 inches from the cooktop surface to the bottom of the range hood is recommended for optimal performance and safety.



Image: Awoco 30-inch Under Cabinet Range Hood showing overall dimensions and recommended installation height.

4.2 Venting Requirements

This model features a 6-inch round top vent. Ensure your ductwork is compatible and properly sealed for efficient exhaust. The unit includes a 36-inch power cord with a 110V plug for electrical connection.

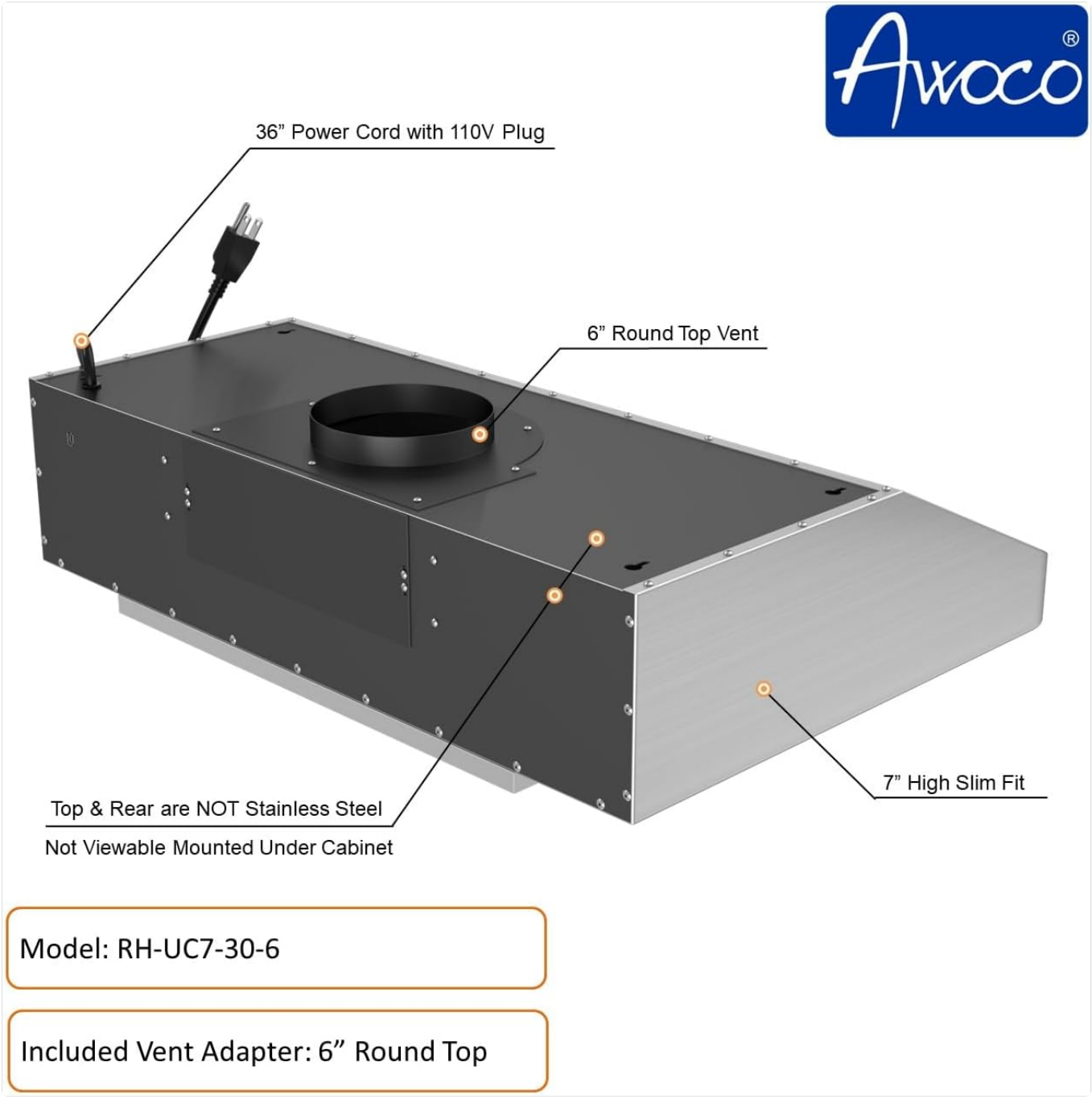

Image: Rear view of the range hood, highlighting the 6-inch round top vent and the 110V power cord.

4.3 Pre-Installation Check

- Inspect the range hood for any shipping damage.
- Ensure the mounting surface is structurally sound to support the hood's weight (approximately 34 lbs).
- Confirm that the electrical outlet is within reach of the power cord and meets voltage requirements.

5. Operating Instructions

Your Awoco range hood offers multiple control methods for convenience: gesture control, a touch panel, and a remote control.

5.1 Gesture Control

The gesture sensing feature allows for hands-free operation. Ensure the gesture sensor button on the control panel is enabled to use this function.

- **Swipe Right to Left:** Decreases fan speed levels, turns off the motor, and shuts off the LED light.
- **Swipe Left to Right:** Turns on the hood at Speed 1 and increases fan speed levels.



Image: Close-up of the range hood control panel, indicating the gesture sensor and touch buttons.



Image: Visual guide demonstrating hand gestures for controlling the range hood.

5.2 Touch Panel Control

The responsive touch control panel allows direct access to all functions:

- **Power Button:** Turns the unit on/off.
- **Fan Speed Buttons:** Adjusts between 6 fan speeds (150 to 900 CFM).
- **Light Button:** Toggles the 2-level LED light bar.
- **Timer Button:** Activates the 1-30 minute delay off timer.

5.3 Remote Control

An included remote control provides convenient operation from a distance, duplicating the functions of the touch panel.



Image: The remote control for the Awoco range hood, showing various function buttons.

5.4 LED Lighting

The integrated 5W LED light bar provides two levels of brightness to illuminate your cooktop area.



Image: Close-up view of the elegant cold LED light bar on the range hood.

5.5 Video Demonstration

▶ **Watch video online**

Awoco RH-UC7 Stainless Steel Product Video

Video: An official product video demonstrating the features and operation of the Awoco RH-UC7 Stainless Steel Range Hood.

6. Maintenance

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

6.1 Baffle Filters

The stainless steel baffle filters are designed to capture grease effectively. For easy cleaning, they are dishwasher safe. Remove filters regularly and wash them to prevent grease buildup, which can reduce airflow and pose a fire hazard.



Image: Underside view of the range hood showing the removable stainless steel baffle filters.

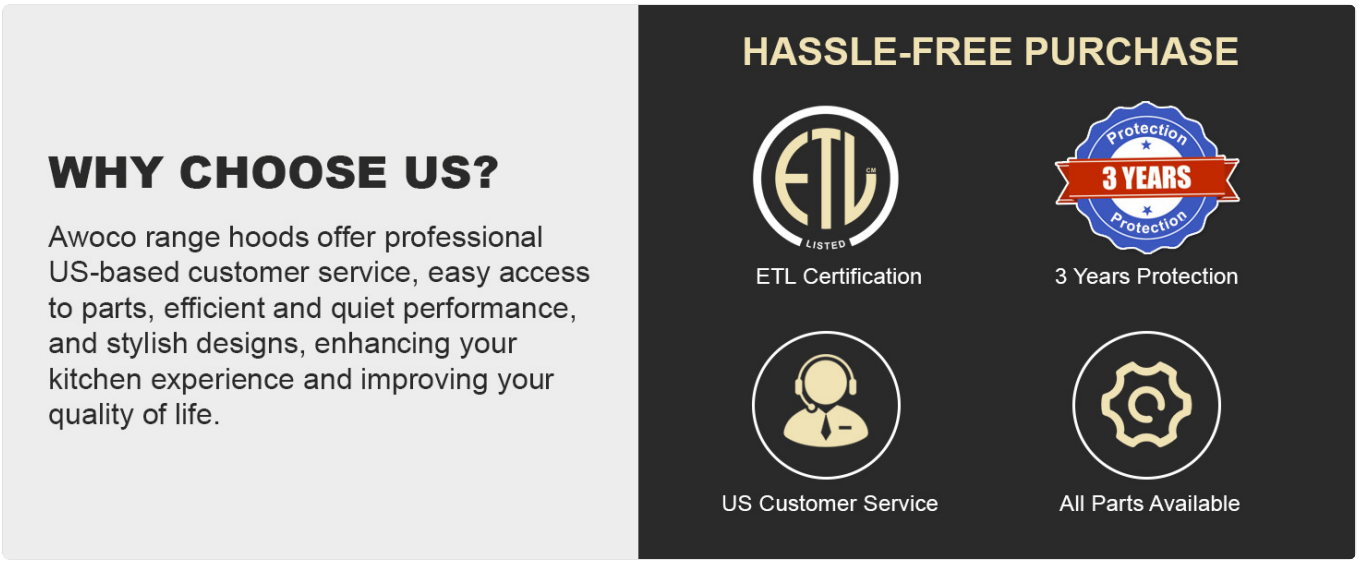

Image: Baffle filters and oil collector placed inside a dishwasher for cleaning.

6.2 Oil Collector

The range hood includes a removable 20-inch slide-in external oil collector. Empty and clean this collector regularly to manage accumulated cooking oils and grease.



Image: Detail of the 20-inch slide-in external oil collector.

6.3 Exterior Cleaning

Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner. Avoid harsh chemicals or abrasive pads that could scratch the brushed finish.

7. Troubleshooting

Before contacting customer service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Hood does not turn on	No power supply; circuit breaker tripped; power cord not fully plugged in.	Check power connection; reset circuit breaker; ensure plug is secure.
Poor suction performance	Grease filters clogged; ductwork obstructed; incorrect installation height.	Clean baffle filters; check ductwork for blockages; verify installation height (24-30 inches).

Problem	Possible Cause	Solution
Excessive noise	Loose parts; improper installation; foreign object in fan.	Check for loose screws or components; ensure secure mounting; inspect fan for obstructions.
LED lights not working	Light bulb failure; electrical connection issue.	Contact customer service for replacement parts; check electrical connections.
Gesture control unresponsive	Gesture sensor disabled; sensor obstructed.	Ensure gesture sensor button is enabled; clear any obstructions from the sensor area.

8. Specifications

Feature	Detail
Brand	Awoco
Model Number	AWC-RH-UC7-30-6
Product Dimensions (W x D x H)	29.75" x 22" x 7"
Material	Stainless Steel (Brushed Finish)
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Number of Speeds	6
Noise Level	62 Decibels
Control Method	Gesture, Touch, Remote
Light Source	5W LED (2 Levels)
Filter Type	Baffle (Dishwasher Safe)
Ventilation Type	Ducted (6-inch Round Top Vent)
Voltage	120 Volts
Wattage	200 watts
Item Weight	34 Pounds
Special Features	Hand Gesture Sensing, 1-30 Minute Delay Off Timer
Certifications	ETL Certified

9. Warranty and Support

Your Awoco range hood comes with a **3 Years Limited Parts Warranty**. For warranty claims, technical assistance, or

to order replacement parts, please contact Awoco customer service. Awoco provides US-based customer service and easy access to parts.
Please refer to your purchase documentation or the Awoco website for the most current contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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