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› Awoco 36" Flush Ceiling Mount Split Insert Range Hood User Manual

Awoco AWC-RH-IT08-CR36

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Model: AWC-RH-IT08-CR36

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Awoco 36" Flush Ceiling Mount Split Insert Range Hood. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The Awoco Flush Ceiling Mount Split Insert Range Hood is designed for efficient ventilation in your kitchen. It features a split design where the hood unit is mounted flush in the ceiling and the blower unit is installed in the attic. Key features include a stainless steel construction, 4-speed operation up to 1000 CFM, 8-inch round top vent, LED lighting, and remote control functionality.

SAFETY INFORMATION

Important Safety Instructions:

- Always disconnect power before servicing or cleaning the unit.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Ensure proper grounding to reduce the risk of electric shock.
- Do not operate the range hood if the power cord is damaged. Contact customer support for replacement.
- Maintain mesh filters regularly to prevent grease buildup, which can be a fire hazard.
- This appliance is intended for household use only. Do not use for commercial purposes.
- Ensure adequate ventilation in the room when the range hood is used simultaneously with appliances burning gas or other fuels.

SETUP AND INSTALLATION

The Awoco Flush Ceiling Mount Split Insert Range Hood consists of two main components: the hood unit and the blower unit. These units are shipped in separate packages. The blower unit is designed for attic installation, while the hood unit is mounted flush in the ceiling.

Pre-Installation Checklist:

- Verify all components are present: Range Hood, Blower Unit, Remote Control, Round Adapter, Manual, Screws.
- Ensure the installation area in the ceiling and attic can support the weight of the units (Hood weight: 30.8 lbs, Blower weight: 27.5 lbs).
- Confirm that the existing venting duct is an 8-inch round top vent. This model does not support rear venting. Ducts are not included.
- A wood frame is required for securely mounting the hood unit in the ceiling.
- Power requirements: 120V/60Hz. A 44-inch long power cord with a plug is included.

Dimensions:

- **Hood Unit:** 35-3/8"W x 18-3/8"D x 5-3/4"H
- **Blower Unit:** 14-5/8"W x 14-3/4"D x 14-3/4"H

Caution: Measure your installation space carefully before proceeding.

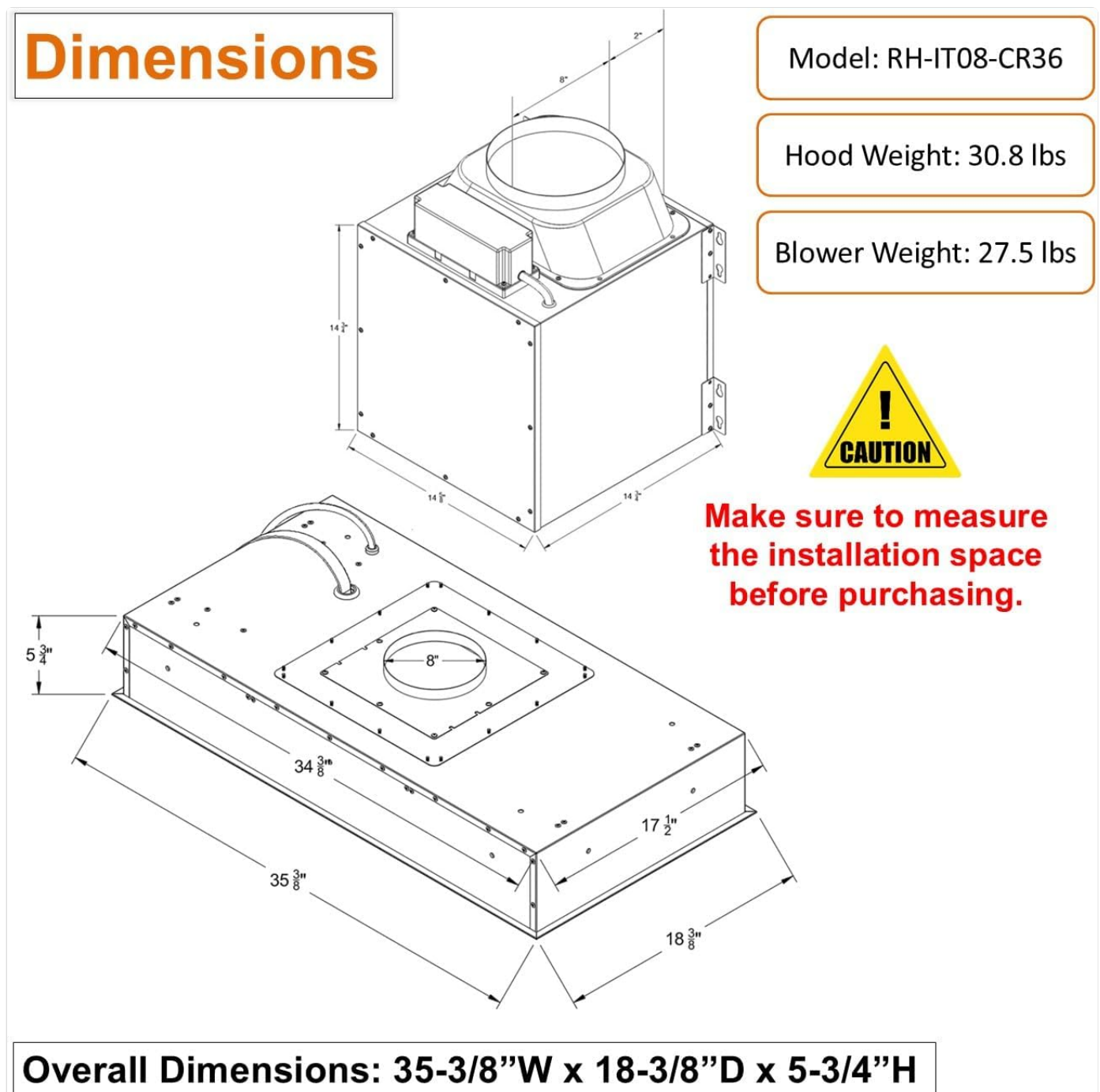


Figure 1: Overall dimensions of the hood and blower units. Model: RH-IT08-CR36. Hood Weight: 30.8 lbs. Blower Weight: 27.5 lbs.

Installation Steps (Overview):

1. Prepare the ceiling opening and construct a sturdy wood frame to support the hood unit.
2. Install the blower unit in the attic, ensuring it is securely mounted and connected to the 8-inch round ductwork.
3. Mount the hood unit flush into the ceiling opening, securing it to the prepared wood frame.
4. Connect the electrical wiring and the 5-wire cable between the hood unit and the blower unit.
5. Ensure all connections are secure and sealed.



Figure 2: Venting options for the blower unit. Option 1: Straight Through Venting. Option 2: 90° Vent Out. Note: Air damper does not function on horizontal positions.

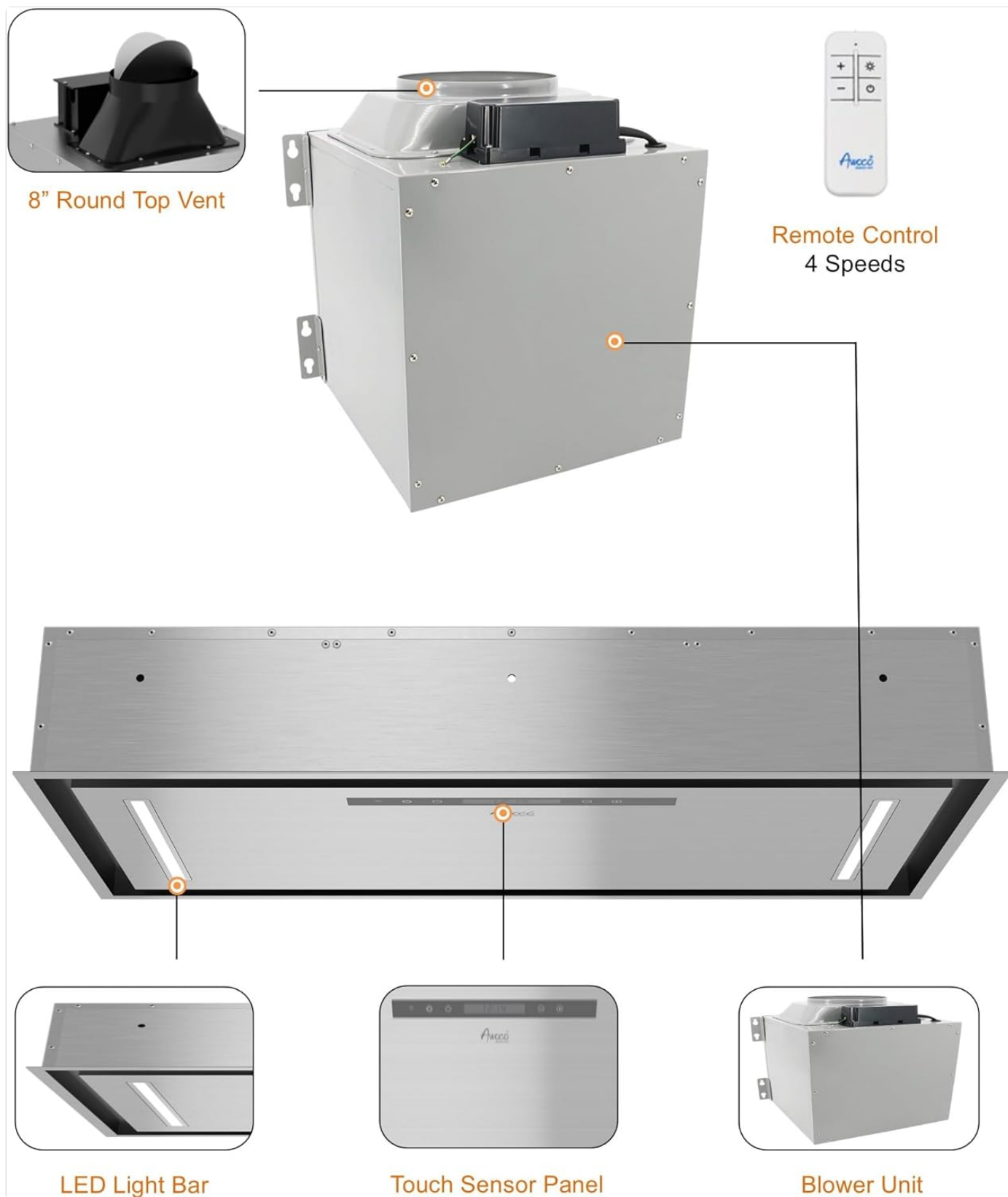


Figure 3: Components of the Awoco Flush Ceiling Mount Split Insert Range Hood, including the blower unit, 8-inch round top vent, remote control, LED light bar, and touch sensor panel.

OPERATING INSTRUCTIONS

Your Awoco range hood can be operated using the integrated touch sensor panel or the included remote control.

Controls:

- **Power On/Off:** Press the power button on the touch panel or remote.
- **Fan Speed Adjustment:** The hood offers 4 speeds (Q, I, II, III) up to 1000 CFM. Use the speed control buttons on

the touch panel or remote to cycle through or select desired speed.

- **LED Lights:** Activate the 5W LED light bars using the light button on the touch panel or remote to illuminate your cooking area.
- **Delay Auto Shut-off:** The unit features up to a 15-minute delay auto shut-off function to clear residual smoke after cooking. Activate this feature via the control panel or remote.



Figure 4: Remote control for convenient operation of the range hood functions.

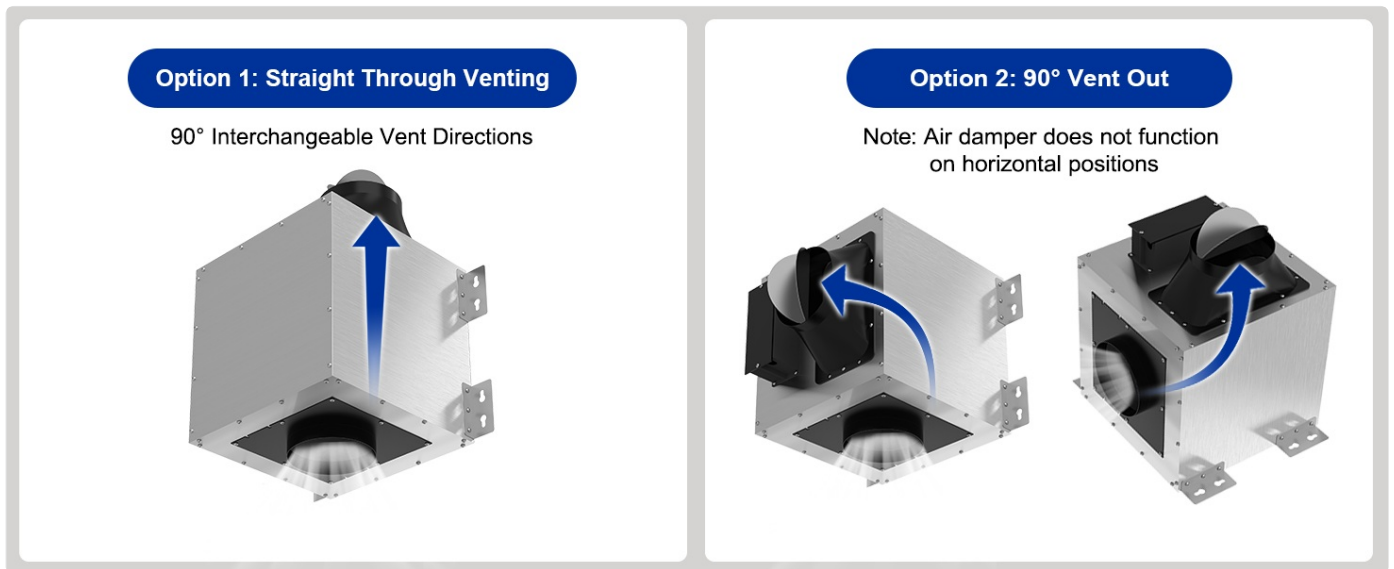


Figure 5: The LED light bar provides ample brightness for the cooking surface.



Figure 6: The range hood offers 4 speeds with up to 1000 CFM maximum airflow for effective smoke absorption.

Official Product Video:

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Video 1: Official Awoco video demonstrating the RH-IT-CR Ceiling Mount Range Hood's features and operation.

MAINTENANCE

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

Cleaning Mesh Filters:

The range hood is equipped with dishwasher-safe commercial-style aluminum mesh filters. These filters collect grease and should be cleaned regularly depending on cooking frequency.

1. Turn off and unplug the range hood before removing filters.
2. Carefully remove the mesh filters from the hood unit.
3. Place the filters in a dishwasher for cleaning, or wash them by hand with warm, soapy water.
4. Ensure filters are completely dry before reinstalling.
5. Reinstall the clean filters into the hood unit.

Note: The oil is contained within the mesh filters, eliminating the need for separate oil holders.

TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Hood does not turn on.	No power supply; loose connection; faulty switch.	Check power outlet and circuit breaker. Ensure all electrical connections are secure. Test with remote control if touch panel is unresponsive.
Poor suction performance.	Clogged filters; obstructed ductwork; incorrect fan speed.	Clean or replace mesh filters. Check ductwork for blockages. Increase fan speed. Ensure proper installation of blower unit.

Problem	Possible Cause	Solution
Excessive noise during operation.	Loose components; improper installation; foreign objects in blower.	Verify all mounting screws are tight. Ensure ductwork is properly secured. Inspect blower for any obstructions.
LED lights not working.	Faulty LED bulb/bar; loose wiring.	Check light connections. If individual bulbs are replaceable, replace them. Contact support if the entire LED bar is faulty.
Remote control not working.	Dead batteries; remote out of range; interference.	Replace remote control batteries. Ensure remote is within operating range and pointed towards the receiver. Remove any obstructions.

SPECIFICATIONS

Feature	Detail
Brand	Awoco
Model Number	AWC-RH-IT08-CR36
Mounting Type	Flush Ceiling Mount Split Insert
Material	Stainless Steel
Finish Type	Brushed
Product Dimensions (Hood)	35-3/8"W x 18-3/8"D x 5-3/4"H (18.37"D x 35.37"W x 5.75"H)
Product Dimensions (Blower)	14-5/8"W x 14-3/4"D x 14-3/4"H
Hood Weight	30.8 lbs
Blower Weight	27.5 lbs
Air Flow Capacity	Up to 1000 Cubic Feet Per Minute (CFM)
Number of Speeds	4
Noise Level	Low: 38 dB (2.0 sones), High: 60 dB (9.0 sones)
Ventilation Type	Ducted, 8" Round Top Vent (No Rear Vent)
Controls Type	Touch, Remote
Light Source	LED (5W LED light bars)
Voltage	120 Volts
Frequency	60 Hz
Wattage	140 watts Max
Filter Type	Mesh (Dishwasher Safe)
Certifications	ETL Certified
Included Components	Range Hood, Round Adapter, Manual, Screws

WARRANTY AND SUPPORT

Warranty Information:

This Awoco range hood comes with a **2 Years Limited Parts Protection** warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or to purchase replacement parts, please contact Awoco customer support. Refer to the contact information provided in your product packaging or visit the official Awoco website.

Online Resources: For additional support and product information, you may visit the [Awoco Store on Amazon](#).

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