

## RAPSUAR Under-cabinet-15S2

# RAPSUAR 30-inch Under Cabinet Range Hood 1200 CFM Instruction Manual

Model: Under-cabinet-15S2 | Brand: RAPSUAR

## 1. PRODUCT OVERVIEW

The RAPSUAR 30-inch Under Cabinet Range Hood is designed to provide efficient and quiet kitchen ventilation. Featuring a powerful 1200 CFM dual centrifugal motor, it effectively removes smoke, steam, and odors. Control is intuitive with both touch and advanced gesture sensing technology. The unit includes adjustable LED lighting, a timer function, delayed shut-off, and dishwasher-safe baffle filters for easy maintenance. Constructed from durable stainless steel, this range hood is built for longevity and performance.

Key features include:

- **Touch & Gesture Control:** Intuitive digital touchscreen and advanced gesture sensing for precise fan speed adjustment and smooth operation.
- **4 Powerful Wind Speeds & Adjustable LED Lights:** Four fan speeds to handle various cooking intensities and two warm-toned LED lights with adjustable brightness.
- **1200 CFM Powerful Suction:** Dual centrifugal motors provide strong airflow to quickly remove cooking fumes and odors.
- **Ultra-quiet Operation:** Noise levels as low as 35 decibels at low speed, and below 50 decibels at the highest setting.
- **Machine-washable Stainless Steel Baffle Filters:** Heavy-duty, heat-resistant, and rust-resistant filters that are easy to remove and clean in a dishwasher.
- **Timer Function & Delayed Shut-off:** Customizable shut-off time (up to 15 minutes) or a 180-second delayed shut-off mode to clear residual odors after cooking.

## 2. SETUP AND INSTALLATION

This range hood is designed for under-cabinet mounting and offers multiple venting options to suit various kitchen configurations. Ensure proper clearance and support during installation due to the unit's weight.

## 2.1 Product Dimensions

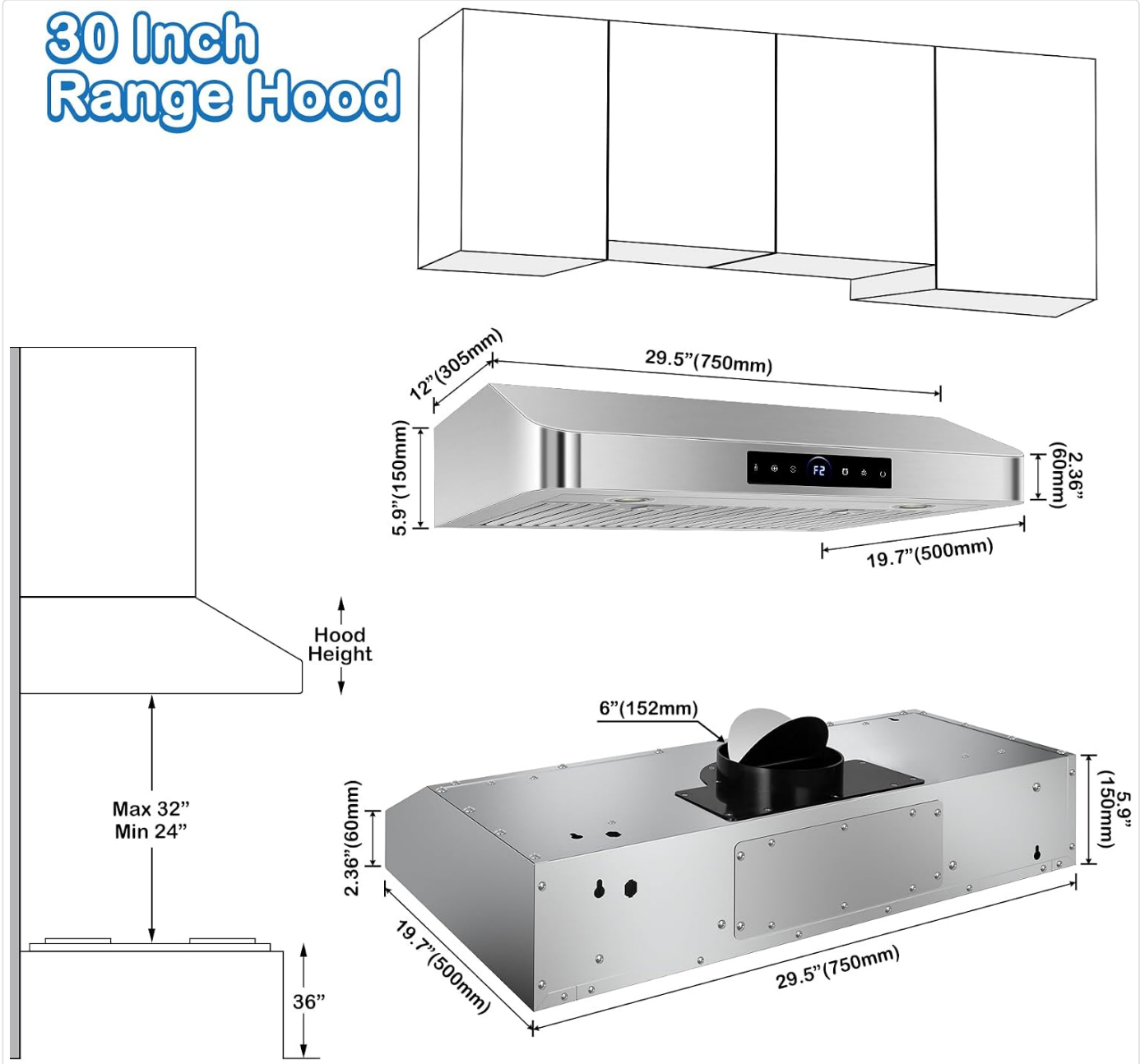


Figure 1: Detailed dimensions of the RAPSUAR 30-inch Under Cabinet Range Hood.

## 2.2 Venting Options

The range hood supports three optional venting systems: Top Rectangle Vent (9 ¾ x 3 ¼ inch), Horizontal Rectangle Vent (9 ¾ x 3 ¼ inch), and Top Round Vent (6 inch). Select the appropriate adapter based on your existing ductwork.



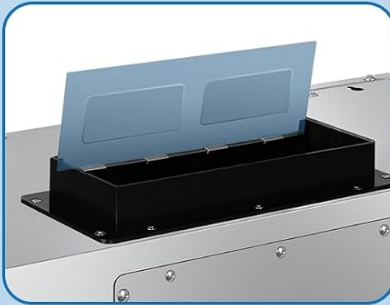
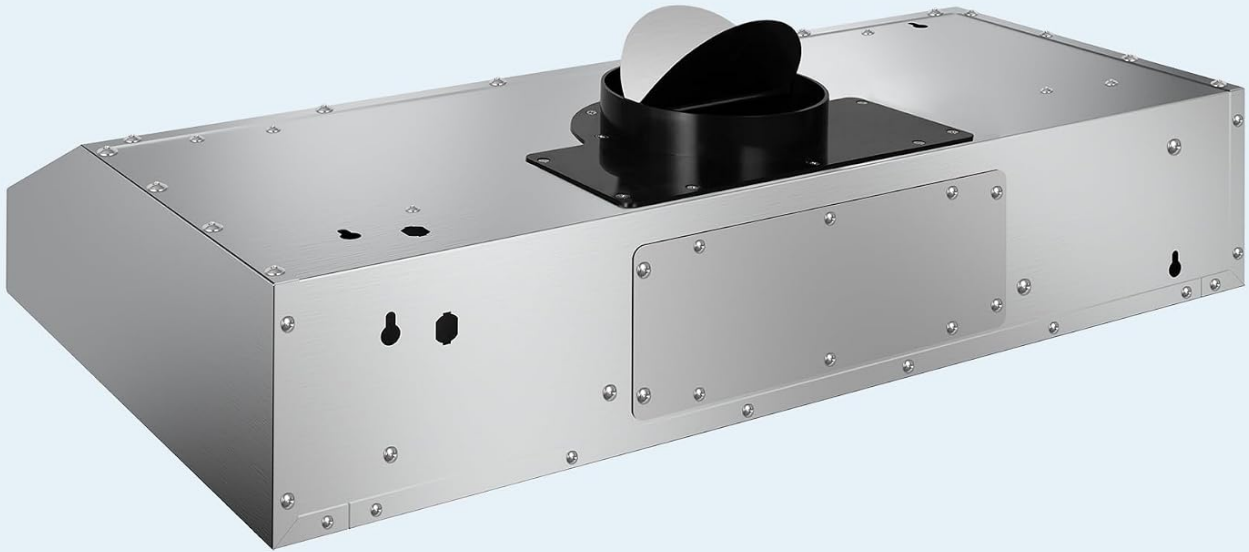
Figure 2: Available venting configurations for the range hood.

### 3. OPERATING INSTRUCTIONS

The RAPSUAR range hood offers both touch and gesture controls for convenient operation. Familiarize yourself with the control panel layout and gesture commands for optimal use.

#### 3.1 Control Panel Overview

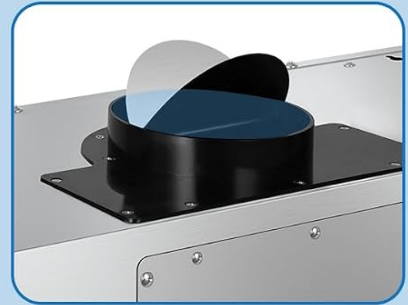
## 3 Optional Venting System



**Top Rectangle Vent**  
(9 <sup>3</sup>/<sub>4</sub>x3 <sup>1</sup>/<sub>4</sub> inch)



**Horizontal Rectangle Vent**  
(9 <sup>3</sup>/<sub>4</sub>x3 <sup>1</sup>/<sub>4</sub> inch)



**Top round Vent**  
(6 inch)

*Figure 3: Control panel layout and functions.*

### 3.2 Gesture and Touch Control

The range hood can be operated using either the digital touchscreen or by waving your hand across the gesture sensing points. This allows for hands-free control, which is particularly useful during cooking.



*Figure 4: Demonstration of gesture and touch control.*

### 3.3 Fan Speed and LED Lights

Select from four fan speeds (F1-F4) to match your cooking needs. The two LED lights provide illumination for your cooking area, and their brightness can be adjusted by pressing and holding the light button.

## 4 - Speed Fan and 1200 CFM Airflow Powerful Suction



Figure 5: 4-Speed Fan and 1200 CFM Airflow in action.

### 3.4 Quiet Operation

The dual duct system and dual motor design ensure powerful suction with minimal noise. At low speed, the noise level is approximately 35 decibels, increasing to a maximum of 50 decibels at the highest setting.

# No Higher 50dB Noise with a comfortable environment



Figure 6: Low noise operation of the range hood.

## 3.5 Timer and Delayed Shut-off

Utilize the timer function to set a desired shut-off time (up to 15 minutes) or activate the 180-second delayed shut-off mode to ensure all residual smoke and odors are cleared after cooking.

## 3.6 Instructional Videos

*Video 1: Demonstrates how to use the gesture control feature of the range hood for hands-free operation.*

*Video 2: Provides instructions on adjusting the light brightness and utilizing the memory function for personalized settings.*

*Video 3: Explains how to activate and use the delayed shutdown and timed shutdown functions for post-cooking ventilation.*

*Video 4: Highlights the powerful suction capabilities of the range hood, demonstrating its effectiveness in clearing kitchen air.*

Video 5: Showcases the sleek design and modern features of the range hood, enhancing the kitchen environment.

## 4. MAINTENANCE

Regular cleaning of the baffle filters is essential to maintain optimal performance and airflow. The stainless steel baffle filters are designed for easy removal and cleaning.

### 4.1 Cleaning Baffle Filters

The two heavy-duty stainless steel baffle filters are heat-resistant and rust-resistant. They can be easily disassembled and reassembled. For cleaning, simply place them directly into a dishwasher.



Figure 7: Features for easy maintenance, including removable baffle filters.

## 5. TROUBLESHOOTING

If you encounter any issues with your RAPSUAR range hood, please refer to the following general troubleshooting tips:

- **No Power:** Ensure the unit is properly plugged into a functional power outlet. Check your home's circuit breaker.
- **Fan Not Working:** Verify that the fan speed is selected on the control panel. Check for any obstructions in the fan or ductwork.
- **Poor Suction:** Clean the baffle filters as they may be clogged with grease. Ensure ductwork is clear and properly sealed.
- **Excessive Noise:** Check for loose parts or obstructions in the fan. Ensure the unit is securely mounted.
- **Lights Not Working:** Check if the LED lights are properly seated. If individual lights are out, they may need replacement.
- **Gesture Control Issues:** Ensure your hand motion is horizontal and passes over both sensing points, maintaining a distance no closer than 5.9 inches from the panel. Avoid moving your hand too slowly.

For persistent issues, please contact customer support.

## 6. SPECIFICATIONS

| Feature                   | Specification                    |
|---------------------------|----------------------------------|
| Air Flow Capacity         | 1200 Cubic Feet Per Minute (CFM) |
| Material                  | Stainless Steel                  |
| Noise Level               | 50 Decibels (Max)                |
| Mounting Type             | Under Cabinet Mount              |
| Controls Type             | Touch, Gesture                   |
| Voltage                   | 110 Volts                        |
| Number of Speeds          | 4                                |
| Item Weight               | 22 Pounds                        |
| Light Source Type         | LED                              |
| Wattage                   | 235 watts                        |
| Filter Type               | Baffle                           |
| Ventilation Type          | Ducted                           |
| Product Dimensions        | 19.7"D x 30"W x 5.9"H            |
| Annual Energy Consumption | 172 Kilowatt Hours Per Year      |
| Special Features          | Delayed Closing, Time Settings   |
| Finish Type               | Brushed                          |

## 7. WHAT'S IN THE BOX

- Range Hood
- LED Lights

- Grease Filter

## 8. WARRANTY AND SUPPORT

Your RAPSUAR range hood is manufactured with quality and durability in mind. For information regarding warranty coverage and terms, please refer to the documentation included with your product or contact the manufacturer directly.

### 8.1 Protection Plans

Optional protection plans are available for extended coverage:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan covering eligible purchases)

For customer support or technical assistance, please refer to the contact information provided in your product packaging or visit the official RAPSUAR website.

### 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.

#### Name

#### Email

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#### Question

#### Details

Submit question