

## Forno FRHWM5094

# Forno Orvieto 48-Inch Wall Mount Range Hood

MODEL: FRHWM5094

## Introduction

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Forno Orvieto 48-inch Wall Mount Range Hood. Please read these instructions thoroughly before installation or use and retain them for future reference.

## Safety Information

### General Safety:

- Always disconnect power before servicing or cleaning the unit.
- Installation must comply with all local codes and regulations.
- Ensure adequate ventilation for proper combustion and exhausting of gases through the flue of fuel-burning equipment to prevent back-drafting.
- 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 use this unit with any external solid-state speed control device.

### Electrical Safety:

- This appliance must be properly grounded.
- Ensure the power supply matches the voltage and frequency specified on the rating label.
- Do not use extension cords or adapters.

### Fire Safety:

- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spill-overs that may ignite.
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

## Package Contents

Your Forno Orvieto 48-inch Wall Mount Range Hood package includes the following components:

- 48-inch Wall Mount Range Hood (1200 CFM, twin motors)
- Baffle Filters (Stainless Steel)
- Roof/Wall Exhaust Vent
- Metal Blower
- 10-inch Round Duct
- Damper
- 4 Surface Lights (GU10 Halogen)
- Decorative Crown Molding Trim
- Two Chimney Extensions (for ceilings up to 10 feet)
- Power Cord

### Specifications

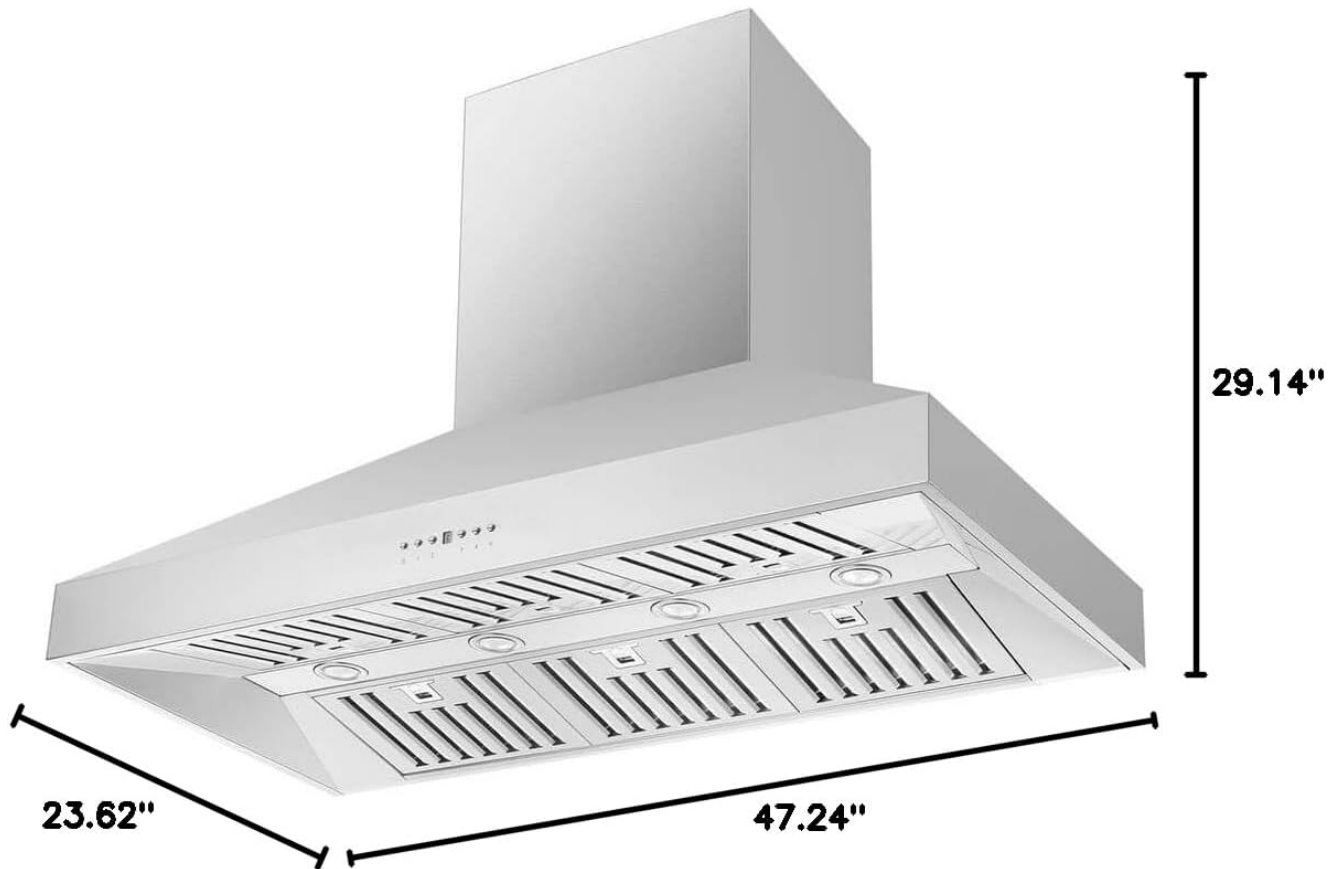
Feature	Specification
Model Number	FRHWM5094
Dimensions (W x D x H)	47.24" x 23.62" x 29.14" to 44.29"
Air Flow Capacity	1200 Cubic Feet Per Minute (CFM)
Motor Type	Double Motor
Fan Speeds	4 Speed Fan
Control Type	Electric Touch Control
Noise Level	25dB (Low Setting) - 68dB (Max Setting)
Lighting	4 GU10 Halogen Surface Lights
Filter Type	Stainless Steel Baffle Filters (Dishwasher-Safe)
Duct Size	10" Round Duct
Voltage / Frequency	120V / 60Hz
Wattage	440 watts
Amperage	3.67 Amps
Delay Shut Off	3 Minutes
Minimum Height Above Electric Range	25 inches
Minimum Height Above Gas Range	30 inches
Material	High-Grade Stainless Steel

### Installation

Proper installation is crucial for the performance and safety of your range hood. It is recommended that installation be performed by a qualified technician.

## 1. Planning and Preparation

Before beginning, ensure you have sufficient bracing in the wall to support the weight of the range hood. Determine the center of the wall where the hood will be installed. The minimum height above the cooktop should be 25 inches for electric ranges and 30 inches for gas ranges.



*Image: Dimensions of the Forno Orvieto 48-inch Wall Mount Range Hood.*

This image illustrates the overall dimensions of the range hood, including its width of 47.24 inches, depth of 23.62 inches, and adjustable height from 29.14 inches to 44.29 inches. These measurements are critical for planning your installation space.

## 2. Mounting the Hood

Mark the wall for the mounting points. Drill holes and insert appropriate anchors. Leave the mounting screws protruding approximately 1/4 inch to allow the hood to be hung. Carefully lift the hood and attach it to the mounting screws, then tighten the screws to secure the unit.

## 3. Ducting and Electrical Connections

Connect the 10-inch round duct to the air outlet adapter on the hood. Ensure all connections are sealed with foil-backed tape to prevent air leaks. Make the necessary electrical connections according to local codes. Plug the power cord into a grounded outlet.

## 4. Chimney Installation

Install the chimney mounting brackets on the wall, ensuring they are level and aligned with the hood. Slide the two-part chimney extensions together and then onto the hood, securing them to the mounting brackets. Finally, slide the decorative crown molding trim onto the top of the chimney and fasten it into place.

For a visual guide on the installation process, please refer to the following video:

*Video: Installation guide for the Forno Orvieto Wall Mount Range Hood. This video demonstrates the steps for mounting the hood, connecting ductwork, and installing the chimney components.*

## Operating Instructions

Your Forno Orvieto Range Hood features intuitive electronic touch controls for ease of use.



*Image: Close-up of the electronic touch control panel on the Forno Orvieto Range Hood. The panel features buttons for power, fan speed adjustment (1-4), light control, and a 3-minute delay shut-off timer.*

### 1. Power On/Off

Press the power button to turn the unit on or off.

### 2. Fan Speed Adjustment

The hood offers 4 fan speeds. Press the speed control buttons (1, 2, 3, 4) to select your desired ventilation level. Speed 1 is the lowest (25dB), and Speed 4 is the highest (68dB, 1200 CFM).

### 3. Lighting Control

Press the light button to turn the GU10 Halogen surface lights on or off. These lights provide bright illumination for your cooktop.

## 4. Delay Shut-Off Timer

Activate the 3-minute delay shut-off timer by pressing the timer button. The fan will continue to operate for 3 minutes before automatically turning off.

For a demonstration of the controls and features, please watch the following videos:

*Video: Overview of the Forno Orvieto Range Hood's features, including the touch controls, fan speeds, and lighting. Although this video references a 30-inch model, the operational features are similar.*

*Video: A brief preview demonstrating the sleek design and basic operation of a range hood, including fan activation and lighting. This video highlights the aesthetic and functional aspects of similar units.*

## 5. Understanding CFM Requirements

To determine the appropriate CFM for your kitchen, consider the following methods:

- **Room Volume Method:** Multiply the length, width, and height of your kitchen (in feet) to get the cubic footage. Divide this number by 4 (to ensure air exchange every 4 minutes). This gives you the minimum CFM needed.
- **Gas Range Method:** For every 10,000 BTUs of your gas range, you need approximately 100 CFM. For example, a 50,000 BTU gas range would require 500 CFM.
- **Electric Range Method:** For every 10 inches of cook space on an electric range, you need approximately 100 CFM. For example, a 30-inch electric range would require 300 CFM.

It is generally advisable to choose a range hood with a slightly higher CFM than your calculated minimum to provide a buffer, especially if you frequently cook smoky or oily foods, or if your ductwork involves multiple turns or long runs. Always round up to the nearest 100 CFM increment when selecting a model.

## Maintenance

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



*Image: Close-up view of the stainless steel baffle filters and halogen lights on the underside of the Forno Orvieto Range Hood. The filters are designed for easy removal and cleaning.*

### 1. Baffle Filter Cleaning

The stainless steel baffle filters are designed to capture grease and are dishwasher-safe. Remove the filters by pulling the spring release latches and dropping them down. Clean them regularly (monthly or as needed, depending on cooking frequency) in your dishwasher or by hand with hot, soapy water. Ensure they are completely dry before re-installing.

### 2. Stainless Steel Surface Cleaning

Clean the stainless steel surfaces with a non-abrasive stainless steel cleaner and a soft cloth. Always wipe in the direction of the grain to avoid scratching. Do not use abrasive pads or harsh chemicals.

### 3. Light Bulb Replacement

To replace a GU10 Halogen bulb, ensure the power is off and the bulb has cooled. Gently twist and pull the old bulb out, then insert and twist the new bulb into place.

## Troubleshooting

If you encounter issues with your range hood, refer to the following common troubleshooting steps:

- **Fan Not Operating:** Check if the unit is plugged in and the circuit breaker is not tripped. Ensure the power

button is pressed.

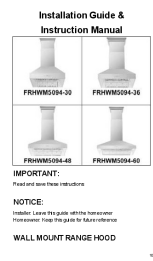



- **Lights Not Working:** Verify the light button is pressed. Check if the light bulbs are securely in place or need replacement.
- **Poor Suction:** Ensure the baffle filters are clean and not clogged with grease. Check for obstructions in the ductwork. Verify that the fan speed is set appropriately for the cooking task.
- **Excessive Noise:** Check for loose parts or obstructions in the fan blades. Ensure the ductwork is properly installed and sealed.

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





### Warranty & Support

Your Forno Orvieto 48-inch Wall Mount Range Hood comes with a **2-Year Factory Parts and Labor Warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical assistance, or further inquiries, please contact Forno customer support. Refer to your purchase documentation for specific contact details or visit the official Forno website.

### Related Documents - FRHWM5094

	<p><a href="#">FORNO FRHWM5094 Series Wall Mount Range Hood Installation Guide &amp; Manual</a></p> <p>Comprehensive installation guide and instruction manual for FORNO FRHWM5094 series wall mount range hoods. Includes safety instructions, installation steps, maintenance, troubleshooting, and warranty information.</p>
	<p><a href="#">Forno FRHWM5084-30 Range Hood Installation and User Manual</a></p> <p>Comprehensive installation, operation, and maintenance manual for the Forno FRHWM5084-30 Stainless Steel Wall Mount Range Hood. Includes safety precautions, technical specifications, and cleaning guidelines.</p>
	<p><a href="#">Forno Capriasca 48-inch French Door Gas Range: Specs &amp; Features   FFSGS6460-48BLK</a></p> <p>Explore the detailed specifications and features of the Forno Capriasca 48-inch French Door Gas Range (Model FFSGS6460-48BLK). This premium appliance offers 8 brass burners, double ovens with air fryer, and durable construction. Find dimensions, BTU output, technical details, and warranty information.</p>
	<p><a href="#">Forno Range Hood FRHWM5078-48 Installation and Operation Manual</a></p> <p>This manual provides detailed instructions for the installation, operation, cleaning, maintenance, and troubleshooting of the Forno FRHWM5078-48 range hood. It includes safety warnings, product dimensions, parts identification, and warranty information.</p>



<div><p>Range Hood Instruction Manual MODEL: FRHRE5312-44</p><p><b>IMPORTANT:</b> Read and save these instructions.</p><p><b>NOTICE:</b> Always consult the guide with the technician's instructions. Follow the guide to follow the instructions.</p></div>	<p><a href="#">FORNO FRHRE5312-44 44-Inch Ceiling Range Hood Installation and Operation Manual</a></p> <p>Comprehensive guide for the FORNO FRHRE5312-44 44-inch ceiling range hood, covering installation, operation, maintenance, and safety instructions. Learn how to properly install, use, and care for your FORNO range hood.</p>
<div><p><b>WALL MOUNT RANGE HOOD</b> MODEL: FRHWM5095</p><p>FRHWM5095-44 (FRHWM5095-44A) (FRHWM5095-44B) FRHWM5095-48 (FRHWM5095-48A) (FRHWM5095-48B) FRHWM5095-54 (FRHWM5095-54A) (FRHWM5095-54B) FRHWM5095-60 (FRHWM5095-60A) (FRHWM5095-60B)</p><p><b>INSTALLATION GUIDE</b> &amp; <b>INSTRUCTION MANUAL</b></p><p><small>Read these instructions carefully before attempting installation, operation, maintenance, and troubleshooting. Follow the instructions for safe use, and apply the safety precautions and instructions of your model.</small></p></div>	<p><a href="#">Forno FRHWM5095 Series Wall Mount Range Hood Installation Guide &amp; Instruction Manual</a></p> <p>Comprehensive installation guide and instruction manual for the Forno FRHWM5095 series wall mount range hood. Covers safety, installation, operation, maintenance, and troubleshooting.</p>