

# User & Installation **RC**Л Manual

Wall Mount Range Hood

R-RHWM1H30BSS R-RHWM2R30BSS R-RHWM3S30BSS

**IMPORTANT:** READ AND SAVE THESE INSTRUCTIONS. FOR RESIDENTIAL

USE ONLY.

**INSTALLER: PLEASE LEAVE THESE INSTRUCTIONS WITH THIS UNIT FOR** 

THE OWNER.

**OWNER: PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE** 

REFERENCE.

## Thank You For Your Purchase

Thank you for your purchase. We know that you have many brands and products to choose from and we are honored to know that you have decided to take one of our products into your home and hope that you enjoy it.

RCA Appliances are designed according to the strictest safety and performance standard for the North American market. We follow the most advanced manufacturing philosophy. Each appliance leaves the factory after thorough quality inspection and testing. Our distributors and our service partners are ready to answer any questions you may have regarding how to install, use and case for your products. We hope that this manual will help you learn to use the product in the safest and most effective manner.

Before using this product, please read through this manual carefully. Keep this user manual in a safe place for future reference. Please ensure that other persons using this product are familiar with these instructions as well.

If you have any questions or concerns, please contact the dealer from whom you purchased the product, or contact our Customer Support at:

1-626-800-4288

Reach us online at: fgsbrands.com/rca-help

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## **Range Hood Safety**

## **WARNING**

### Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "WARNING" or "CAUTION." These words mean:



You can be killed or seriously injured if you don't follow instructions.



A potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## California Proposition 65 Warning

**MARNING:** Cancer and Reproductive Harm www.P65Warnings.ca.gov.

**WARNING:** This appliance is intended for normal indoor residential use. It is not approved for commercial use, outdoor installation, installation over an outdoor BBQ grill, or any other application not specifically allowed by this manual. Damage from improper installation or use of this appliance is not covered by the product warranty.

## **Important Safety Instructions**

**WARNING:** To reduce the risk of fire, electrical shock, injury to persons, or damage when using the cooktop, follow basic precautions, including the following:

- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- Before servicing or cleaning the unit, switch the power off at the service panel and lock the service panel to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag to the service panel.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- 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.

Ducted fans must always be vented to the outdoors.

**CAUTION:** For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.

- CAUTION: To reduce the risk of fire and to properly exhaust air, be sure to duct air outside - do not vent exhaust air into spaces within walls or ceilings, or into attics, crawl spaces or garages. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's quideline and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into the wall or ceiling; do not damage electrical wiring and other hidden utilities.

**WARNING:** TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

 Never leave surface units unattended at high settings.
 Boilovers cause smoking and greasy spillovers that may ignite.
 Heat oils slowly on low or medium settings.

## **Important Safety Instructions**

- Always turn the hood ON when cooking at high heat or when flambéing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- Clean ventilating fans frequently.
   Grease should not be allowed to accumulate on the fan or filter.
- Use proper pan sizes. Always use cookware appropriate for the size of the surface element.

WARNING: TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:\*

- SMOTHER FLAMES with a close fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- NEVER PICK UP A FLAMING PAN
   you may be burned
- DO NOT USE WATER, including wet dishcloths or towels a violent steam explosion will result.
- Use an extinguisher ONLY if:

   o You know you have a class
   ABC extinguisher, and you already know how to operate it.

- The fire is small and contained in the area where it started.
- The fire department is being called.
- You can fight the fire with your back to an exit.
- \* Based on "Kitchen Fire Safety Tips" published by NFPA.
- WARNING: TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.
- WARNING: To reduce the risk of fire or electrical shock, do not use this fan with any solid-state speed control device.
- WARNING: Do not let children near this appliance. Do not let children play with this appliance. Keep all packaging materials out of children's reach. Properly dispose the packaging materials after this appliance is unpacked.
- The manufacturer declines all responsibility in the event of failure to observe the instructions given here for installation, maintenance, and suitable use of the product.
- The manufacturer further declines all responsibility for injury due to negligence and the warranty of the unit automatically expires due to improper maintenance.

## READ AND SAVE THESE INSTRUCTIONS

## **INSTALLATION INSTRUCTIONS**

## **Tools and Parts**

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

### **Tools Needed**

- Level
- Drill with 5/32" (4 mm) and 5/16" (8 mm) drill bits
- Pencil
- Tape measure or ruler
- Phillips screwdriver
- · Hand gloves

### Parts Needed

### For ducted installations, you will need:

- · Duct system
- Duct clamps or HVAC foil tape
- · Caulking gun and weatherproof caulking compound

### For ductless (recirculating) installations, you will need:

• Charcoal filter kit. See the "Optional Parts" section to order.

## **Parts Supplied**

Remove parts from packages. Check that all parts are included.

- Range hood (main core) with damper, blower, and LED lights installed
- Metal baffle filters (2) for R-RHWM1H30BSS, R-RHWM3S30BSS
- Metal baffle filter (1) for R-RHWM2R30BSS
- Inner chimney (Upper vent cover) (1)
- Outer chimney (Lower vent cover) (1)
- Range hood (main core) mounting bracket (1)
- Inner chimney support bracket (1)
- Outer chimney support bracket (1)
- 6" round aluminum duct (1)
- Oil tray (1) (Attached to the motor)
- 4 x 40 mm mounting screws (9)
- 4 x 8 mm short screws (6) for R-RHWM1H30BSS
- 4 x 8 mm short screws (4) for R-RHWM2R30BSS, R-RHWM3S30BSS
- 8 x 37.5 mm wall anchors (9)

## **Optional Parts**

To purchase these or any other accessories, please visit: fgsbrands.com/rca-parts or reference the contact information at the end of this manual.

- CFK7 Charcoal filter kit
- · Chimney (vent cover) extensions

#### NOTE:

 27.5" chimney extensions replace the chimneys shipped with the range hood.

Scan QR code to purchase the optional parts.



## **Location Requirements**

#### IMPORTANT:

• Observe all governing codes and ordinances.

Have a qualified technician install the range hood. It is the installer's responsibility to comply with installation clearances specified on the model/serial/rating plate. The model/serial/rating plate is located inside the range hood on the rear wall of the range hood.

Range hood location should be away from strong draft areas, such as windows, doors, and strong heating vents.

Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance.

Grounded electrical outlet is required. See the "Electrical Requirements" section.

The range hood is factory set for venting through the roof or wall. If it is not possible to vent cooking fumes and vapors to the outside, the range hood can be used in the ductless (recirculating) version. Charcoal filters are required for ductless (recirculating) installations. See "Optional Parts" in the "Tools and Parts" section to order.

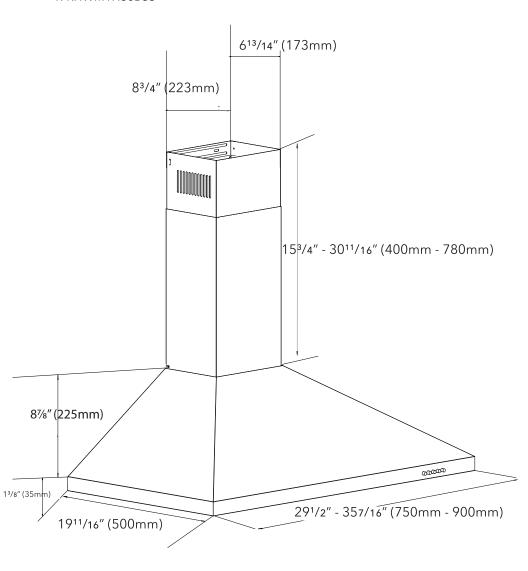
All openings in ceiling and wall where range hood will be installed must be sealed.

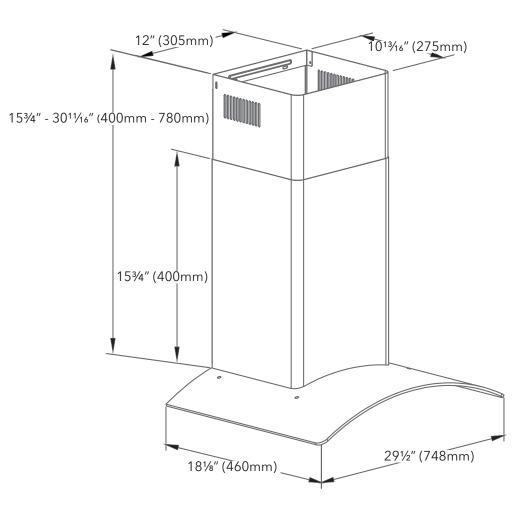
### For Mobile Home Installations:

The installation of this range hood must conform to the Manufactured Home Construction Safety Standards, Title 24 CFR, Part 328 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280) or when such standard is not applicable, the standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups) ANSI A225.1/NFPA 501A or latest edition, or with local codes.

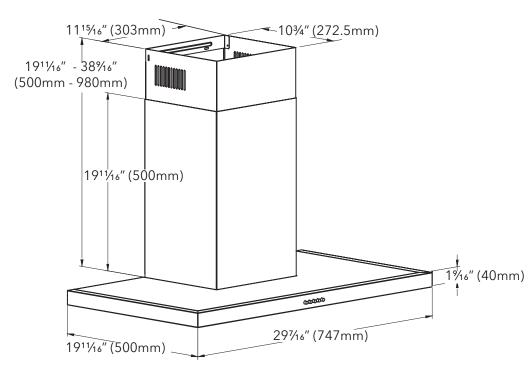
## **PRODUCT DIMENSIONS**

### R-RHWM1H30BSS





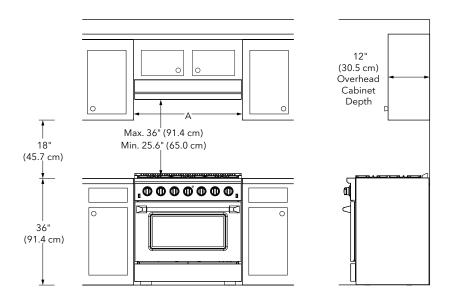
## R-RHWM3S30BSS



## **Cabinet Clearances**

Given dimensions are minimum clearances.

## **Wall Mount Range Hood**



Model	А
R-RHWM1H30BSS, R-RHWM2R30BSS, R-RHWM3S30BSS	25.6" (65 cm)

### **IMPORTANT:**

• 25.6" (65.0 cm) minimum and 36" (91.4 cm) suggested maximum clearances between cooking surface and bottom of the range hood.

## **Venting Requirements**

### (Ducted installations only)

- Duct system must terminate to the outdoors, except for ductless (recirculating) installations.
- Do not terminate the duct system in an attic or other enclosed area.
- Do not use 4" (10.2 cm) laundry-type wall cap.
- Use metal duct only. A rigid metal duct is recommended. Plastic or metal foil duct is not recommended.
- The length of duct system and number of elbows should be kept to a minimum to provide efficient performance.

### For the most efficient and quiet operation:

- Use rigid metal duct.
- Use no more than three 90° elbows.
- Make sure there is a minimum of 25<sup>9/16"</sup> (65.0 cm) of straight duct between the elbows if more than 1 elbow is used.
- Do not install 2 elbows together.
- Use clamps to seal all joints in the duct system.
- The duct system must have a damper. If the roof or wall cap has a damper, do not use the damper supplied with the range hood.
- Use caulking to seal exterior wall or roof opening around the cap.
- The size of the duct should be uniform.

### **Cold Weather Installations:**

An additional backdraft damper should be installed to minimize backward cold air flow and a thermal break should be installed to minimize conduction of outside temperatures as part of the duct system. The damper should be on the cold air side of the thermal break.

The break should be as close as possible to where the duct system enters the heated portion of the house.

## Makeup Air:

Local building codes may require the use of makeup air systems when using ventilation systems greater than specified CFM of air movement. The specified

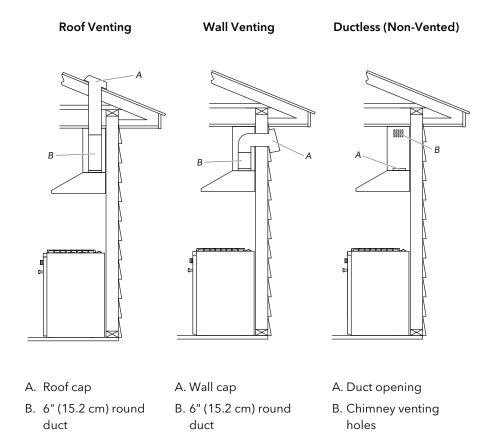
CFM varies from locale to locale. Consult your HVAC professional for specific requirements in your area.

## **Venting Methods**

- This range hood is factory set for venting through the roof or through the
  wall. The exhaust opening is 6" (15.2 cm) round. A 6" (15.2 cm) round duct
  system is recommended. The duct system needed for installation is not
  included.
- If it is not possible to vent cooking fumes and vapors to the outside, the
  range hood can be used in the ductless (recirculating) version, using a
  charcoal filter kit. To order, see "Optional Parts" in the "Tools and Parts"
  section.

### NOTE:

• If exhaust ducting is less than 5.91" (15.0 cm) in diameter or if flat ducting is used, the noise level of the range hood may increase and the exhaustion may be less efficient.



## **Calculating Duct System Length**

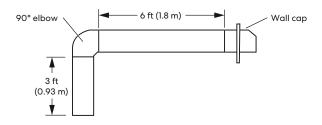
The recommended duct system is 6" (15.2 cm) round duct with a maximum length of 35 ft (10.7 m). For the best performance, use no more than three  $90^{\circ}$  elbows.

To calculate the length of the system you need, add the equivalent feet (meters) for each duct piece used in the system.

Duct Piece	6" (15.2 cm) Round	
45° elbow	2.5 ft (0.8 m)	
90° elbow	5.0 ft (1.5 m)	

Maximum equivalent duct length is 35 ft (10.7 m).

## Example Duct System - 6" (15.2 cm)



Maximum length	= 35 ft (10.7 m)	
1 - 90° elbow	= 5.0 ft (1.5 m)	
1 - wall cap	= 0.0  ft  (0.0  m)	
6 ft (1.8 m) straight	= 6.0 ft (1.8 m)	
3 ft (0.9 m) straight	= 3.0  ft  (0.9  m)	
System length	= 14.0 ft (4.3 m)	

## **ELECTRICAL REQUIREMENTS**

Observe all governing codes and ordinances.

Ensure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 (latest edition), or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition) and all local codes and ordinances.

If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

A copy of the above code standards can be obtained from:

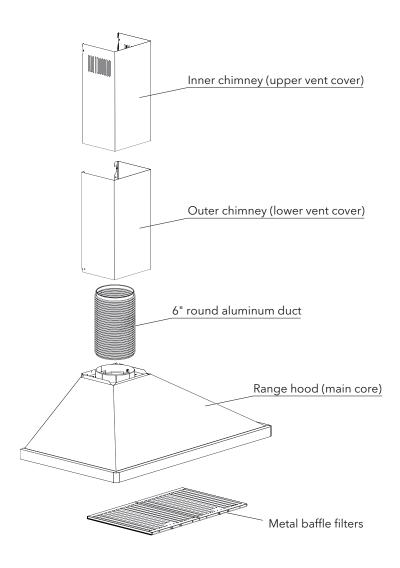
National Fire Protection Association 1 Batterymarch Park Quincy, MA 02169-7471

CSA International 8501 East Pleasant Valley Road Cleveland, OH 44131-5575

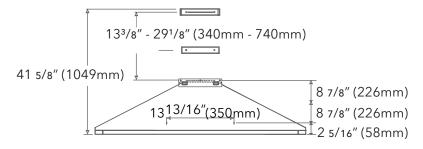
- A 120-volt, 60 Hz., AC-only, 2-amp, fused electrical circuit is required.
- If the house has aluminum wiring, follow the procedure below:
  - Connect a section of solid copper wire to the pigtail leads.
  - Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL Listed for joining copper to aluminum.
  - Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.
- Wire sizes and connections must conform with the rating of the appliance as specified on the model/serial/rating plate. The model/serial/rating plate is located behind the left baffle filter on the rear wall of the range hood.
- Wire sizes must conform to the requirements of the National Electrical Code, ANSI/NFPA 70 (latest edition), or CSA Standards C22. 1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition) and all local codes and ordinances.

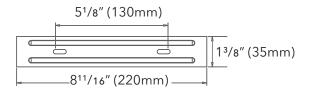
## **INSTALLATION INSTRUCTIONS**

## R-RHWM1H30BSS

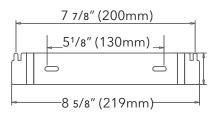


### Installation Dimensions for the R-RHWM1H30BSS

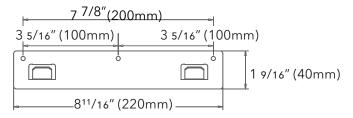




**Upper Chimney Bracket** 

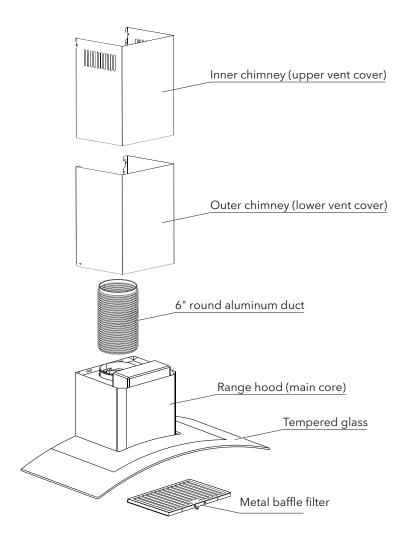


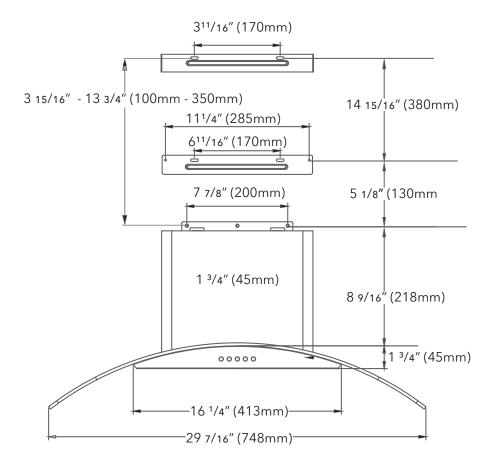
**Lower Chimney Bracket** 



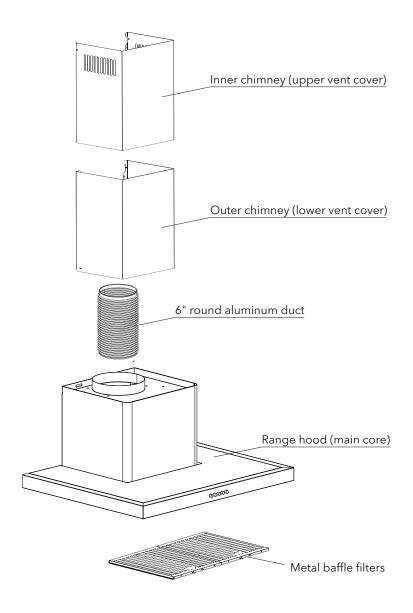
**Mounting Bracket Hook** 

## R-RHWM2R30BSS

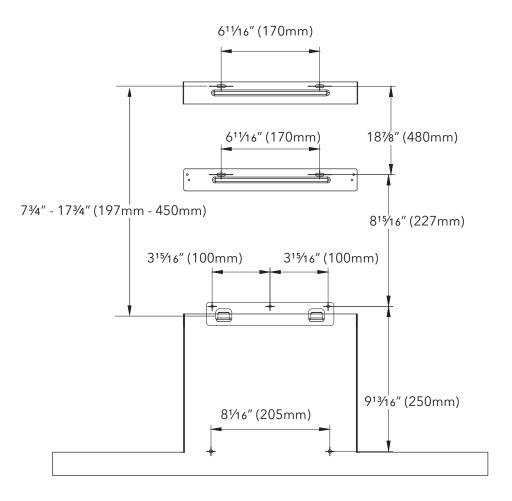




## R-RHWM3S30BSS



## Installation Dimensions for the R-RHWM3S30BSS



## **Prepare Location**

- It is recommended that the duct system be installed before the range hood is installed.
- Before making cutouts, make sure there is proper clearance within the ceiling or wall for duct fittings.
- Remove installations parts carefully. Wear hand gloves to protect against sharp edges.
- Remove the foams, tapes, and protective films covering the product before putting it into operation.
- Confirm that all installations parts have been removed from the shipping carton and the range hood canopy.



### **EXCESSIVE WEIGHT HAZARD**

Use two or more people to move and install range hood.

Failure to do so can result in back or other injury.

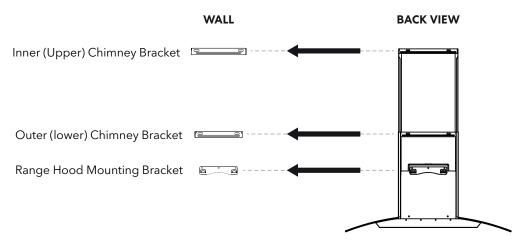


## LACERATION, FOREIGN OBJECT, CRUSH HAZARD

When installing, moving, or servicing any appliance, wear proper protective equipment, including cut resistant gloves, steel-toed shoes, and safety glasses.

- 1. Disconnect power.
- **2.** Determine which venting method to use: roof, wall, or ductless.
- **3.** Select a flat surface for assembling the range hood. Place covering over that surface.
- **4.** Using 2 or more people, lift range hood onto covered surface.

### **Brackets Installation**



## Range Hood Mounting Bracket



### **EXCESSIVE WEIGHT HAZARD**

Use two or more people to move and install range hood.

Failure to do so can result in back or other injury.

- Determine and mark the vertical centerline on the wall where the range hood will be installed.
- 2. Select a mounting height between a minimum of 25 9/16" (65.0 cm) and a suggested maximum of 36" (91.4 cm) above the cooktop/range to the bottom of the range hood. Mark a horizontal line on the wall referencing the bottom of the range hood.

### NOTE:

- Make sure the chimney can reach the ceiling. For wall venting, it is not necessary for the chimney to be in contact with the ceiling.
- For higher ceilings, chimney extensions are available to replace the chimneys shipped with the range hood. To purchase, visit: fgsbrands.com/rca-parts or reference the contact information at the end of this manual.

**3.** Place range hood on the wall above the horizontal reference line, and make sure it is level. Mark the mounting slots on back of range hood on the wall, and rest range hood on a covered surface.

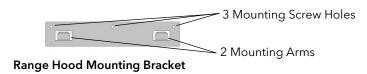


Mounting Slots behind the Range Hood

- **4.** Align the mounting arms on range hood mounting bracket with the mounting slot markings on the wall, and make sure it is level. Mark centers of the (3) mounting screw locations on the wall.
- **5.** The back of the range hood features optional multiple mounting holes, you can mark any 2 of the holes on either side to install 40 mm screws for the additional support if desired (Optional only applicable for the R-RHWM1H30BSS)

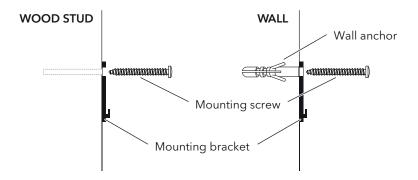
### IMPORTANT:

Il Mounting screws must be installed into the wood stud where possible. If there is no wood stud to screw into, additional wall framing supports may be required, or use 37.5 mm wall anchors with the 40 mm mounting screws.



- **5.** For wood, drill 5/32" (4mm) pilot holes at all locations where mounting screws are being installed into wood.
  - For wall anchors, drill 5/16" (8 mm) holes at all locations where wall anchors are being used.
- **6.** Secure the mounting bracket on the wall with (3) mounting screws. For wood, install the 40 mm mounting screws.

For wall anchors, install the 37.5 mm wall anchors and install the 40 mm mounting screws into the wall anchors.



# Installation steps for the Chimney (Vent Cover) Support Brackets



### **EXCESSIVE WEIGHT HAZARD**

Use two or more people to move and install range hood.

Failure to do so can result in back or other injury.

### **IMPORTANT:**

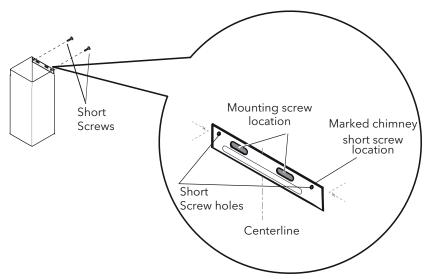
**1.** Attach the outer (lower) chimney bracket to the outer chimney first, so its two holes line up with the slots in the chimney.

From the outside, drive the two short screws through the chimney into the bracket to secure it.

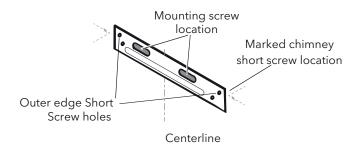
(See figure "Outer (lower) chimney and Bracket for R-RHWM1H30BSS" below)

For R-RHWM2R30BSS and R-RHWM3S30BSS models each side of the outer (lower) chimney bracket has two short screw holes (four total). When you fasten it, use the hole closest to the outer edge on each side.

(See figure "Outer (lower) chimney bracket for R-RHWM2R30BSS, R-RHWM3S30BSS" below)



Outer (lower) chimney and Bracket for R-RHWM1H30BSS



Outer (lower) chimney bracket for R-RHWM2R30BSS, R-RHWM3S30BSS

**2.** Using 2 or more people, hang range hood on mounting bracket through the mounting slots on back of range hood, so that chimneys mounting brackets position can be marked.

### NOTE:

- To help prevent scratches, lay paper or a kitchen towel over the top edges of the outer (lower) chimney to protect the surface.
- Make sure the mounting bracket holes are facing up for the ease of installing.

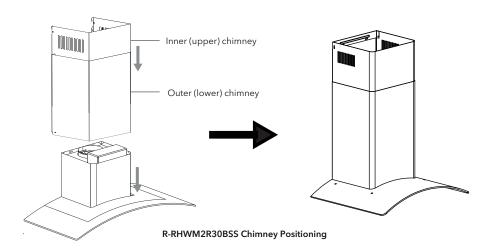
**3.** Place both inner (upper) and outer (lower) chimneys onto hood. The inner chimney must slide into the outer chimney.

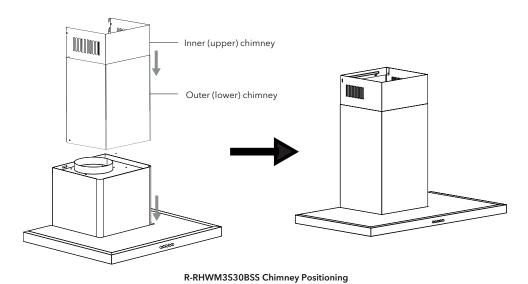
### For R-RHWM2R30BSS & R-RHWM3S30BSS:

Slide the chimneys all the way down until it rests flush on top of the hood.

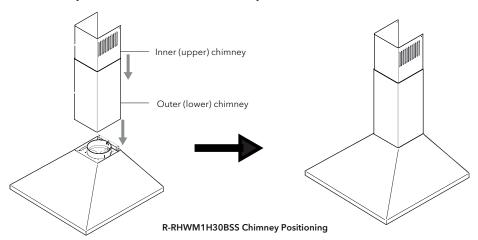
### For R-RHWM1H30BSS:

Slide the chimneys down only until it stops at the peak of the hood's pyramid section.





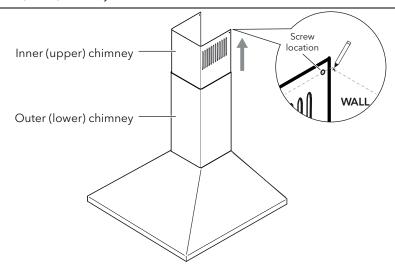
Place both inner (upper) and outer (lower) chimneys onto hood. The inner chimney must slide into the outer chimney.



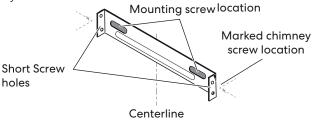
Lift inner (upper) chimney to ceiling. Using a pencil, mark on the wall adjacent to the inner (upper) chimney the center of the screw locations near the top on both sides of the inner (upper) chimney. Carefully slide the inner (upper) chimney down.

### NOTE:

• For ductless (recirculating) installations, the venting holes near the top of the inner (upper) chimney should be exposed from the outer (lower) chimney to allow air recirculation.

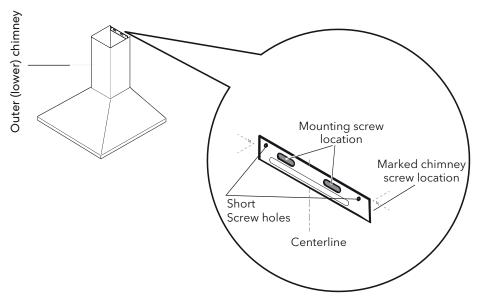


**4**. Align the center of the inner chimney support bracket after raising the chimney to the celiling with the centerline on the wall, align the screw hole on both sides of the support bracket with the previously marked inner (upper) chimney screw locations on the wall. Make sure the support bracket is level, and mark the (2) mounting screw locations. Lower the chimney after.



Inner chimney (Upper vent) Mounting Bracket

**5.** Position the outer (lower) chimney support bracket on the wall with the top of the outer (lower) chimney hooking onto the support bracket on both sides. Align the center of the support bracket with the centerline on the wall, and make sure it is level. Mark the (2) mounting screw locations of the support bracket.



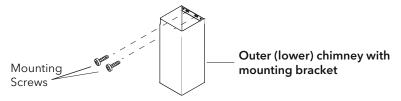
**6.** Detach the range hood and chimneys from the wall and place them on a covered surface.

For wood, drill 5/32" (4mm) pilot holes at all locations where mounting screws are being installed into wood.

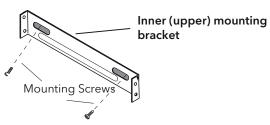
For wall anchors, drill 5/16" (8 mm) holes at all locations where wall anchors are being used. Then insert anchors into the wall.

# **7.** Verify if you have followed the steps below before proceeding to the next step:

Position the lower-chimney support bracket (already attached to the chimney) against the wall, make sure it's centered and level, then fasten it with two mounting screws.

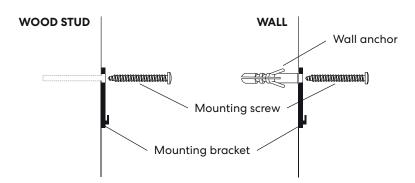


Now attach Inner (upper) chimney support bracket to the wall with (2) mounting screws.



For wood, install the 40 mm mounting screws.

For wall anchors, install the 37.5 mm wall anchors and install the 40 mm mounting screws into the wall anchors.



## **Install Range Hood**



### **EXCESSIVE WEIGHT HAZARD**

Use two or more people to move and install range hood.

Failure to do so can result in back or other injury.



### **ELECTRIC SHOCK HAZARD**

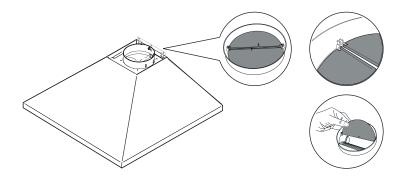
Disconnect power before servicing.

Replace all parts and panels before operating.

Plug into a grounded 3-prong outlet.

Failure to do so can result in death, fire, or electrical shock

- **1.** Using 2 or more people, hang the range hood back on the mounting bracket through the mounting slots on back of the range hood.
- 2. Check and verify the round damper is properly installed into the duct opening of the range hood.



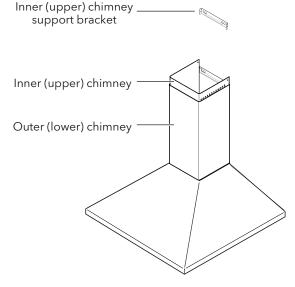
**3. For ducted installations only:** Connect one end of 6" round aluminum duct to the top duct opening of the range hood, and the other end to the

existing duct system. Seal connections with clamps or HVAC foil tape (not included).

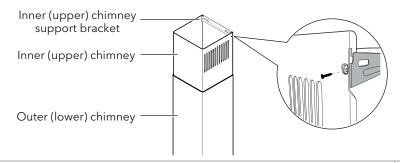
- **4.** Plug range hood into a grounded 3-prong outlet.
- **5.** Place both inner (upper) and outer (lower) chimneys onto hood, and hang outer chimney onto the lower support bracket on the wall. The inner chimney must slide into the outer chimney.

### NOTE:

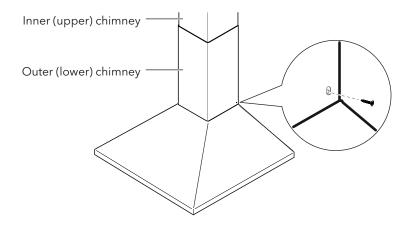
• To help prevent scratches, lay paper or a kitchen towel over the top edges of the outer (lower) chimney to protect the surface.



- **6.** Lift inner (upper) chimney to upper support bracket on the wall, install with
  - (2) 4 x 8 mm screws on both sides of the chimney, or hang chimney onto the support bracket.



**7.** For models with screw holes on the range hood aligning with the screw holes on both sides of the outer (lower) chimney at the bottom, install (2) 4 x 8 mm flat screws, if you haven't already.



## **Complete Installation**

- **1. For ductless (recirculating) installations only:** Install charcoal filters over grille on blower housing. See the "Range Hood Care" section.
- **2. For models with oil tray included:** Make sure the oil tray is on the blower.





- **3.** Install metal baffle filters. See the "Range Hood Care" section.
- **4.** Check the operation of the range hood blower and light. See the "Range Hood Use" section.

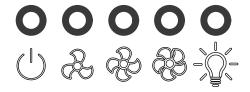
## **RANGE HOOD USE**

The range hood is designed to remove smoke, cooking vapors and odors from the cooktop area. For best results, start the range hood before cooking and allow it to operate several minutes after the cooking is complete to clear all smoke and odors from the kitchen.

### **Controls**

### **Push-Button Models**

R-RHWM1H30BSS	R-RHWM2R30BSS	R-RHWM3S30BSS
---------------	---------------	---------------



- (I) Blower Off button
- & Blower speed minimum button
- & Blower speed medium button
- & Blower speed maximum button
- -\(\frac{1}{2}\)- Light On/Off button

### Operating the Blower

The Blower Speed buttons (  $\mbox{\ensuremath{\&}}\$ ,  $\mbox{\ensuremath{\&}}\$ ) set the desired speed and control the sound level for quiet operation. The speed can be changed anytime during fan operation by pressing the desired blower speed button.

The Blower Off button (1) turns the blower off.

- **2.** To turn the blower off, press the Blower Off button ().

## **Operating the Light**

**1.** To turn the lights on or off, press the Light On/Off button  $\stackrel{*}{\sqrt{}}$  once.

## **RANGE HOOD CARE**

## Cleaning

#### IMPORTANT:

- Clean the range hood and grease filter frequently according to the following instructions. Replace grease filter before operating range hood.
- Be sure the power is off/disconnected and the lights are cool before cleaning the range hood.

### **Exterior Surfaces**

Clean the range hood with a mild detergent and soft cloth. To avoid damage to the exterior surface, do not use abrasive cleansers or steel-wool pads

### Metal Grease Baffle Filter

The metal baffle filter should be washed frequently. Place stainless steel baffle filter in dishwasher or hot detergent solution to clean. Black painted filter should only be cleaned in hot detergent solution. Let metal baffle filter dry thoroughly before replacing it.

- 1. Turn off fan and lights. Check that the LED lights are cool.
- **2.** Remove the metal baffle filter by pushing the release knob and then pulling down the metal baffle filter.
- **3.** Wash the metal baffle filter as needed in the dishwasher or hot detergent solution.
- **4.** Reinstall the metal baffle filter by pushing the release knob, pushing up the metal baffle filter back into the range hood, and releasing the knob to latch into place.

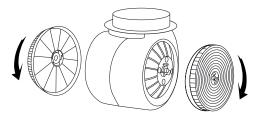
## Replacing the Charcoal Filter

## For Ductless (Recirculating) Installations

After approximately 6 months of normal use the charcoal filter should be replaced. To order replacement charcoal filter kit, see "Optional Parts" in the "Tools and Parts" section.

#### To Install Charcoal Filter

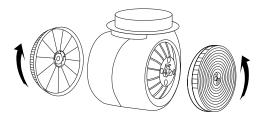
- 1. Turn off fan and lights. Check that the LED lights are cool.
- 2. Remove the metal baffle filters. See the "Metal Grease Baffle Filter" section.
- **3.** Fit and turn clockwise the charcoal filter on both sides of the fan motor. Be sure the charcoal filters are securely locked in place.



4. Reinstall the metal baffle filters into the range hood.

## To Replace Charcoal Filter

- **1.** Turn fan and lights off. Check that the LED lights are cool.
- 2. Remove the metal baffle filters. See the "Metal Grease Filter" section.
- **3.** Turn counter-clockwise and remove the charcoal filters, and discard them.

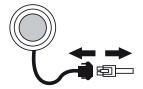


- Install the replacement charcoal filters. See the "To Install Charcoal Filter" section.
- **5.** Reinstall the metal baffle filters into the range hood.

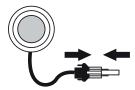
## Replacing the LED Light

Turn off the range hood and allow the LED Lights to cool. Replace the LED lights using tissue or wearing cotton gloves to handle them.

- 1. Disconnect power.
- 2. Remove the metal baffle filters. See "Metal Grease Baffle Filter" in the "RANGE HOOD CARE" section.
- 3. Disconnect the LED light cable from the range hood.



- 4. Use a flat-blade screwdriver to gently pry and remove the LED light.
- **5.** Install a replacement LED light. Be sure to properly align the LED light with the opening and the LED light is securely locked into place.
- **6.** Connect the LED light cable to the range hood.

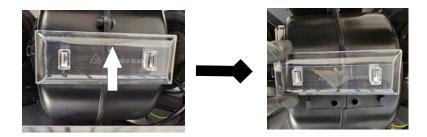


- 7. Reinstall the metal baffle filters into the range hood.
- 8. Reconnect power.

# Cleaning the Oil Tray

It is recommend giving the oil tray a quick wipe-down each week, a basic wash with warm, soapy water once a month, and a thorough deep clean every 2-3 months.

- 1. Disconnect power.
- 2. Remove the metal baffle filters. See "Metal Grease Baffle Filter" in the "RANGE HOOD CARE" section.
- **3.** Push the oil tray up to remove it.





- **4.** Tilt the tray over a small container or disposable cup and pour out the collected oil.
- **5.** Soak briefly in warm, soapy water, then scrub gently with a soft sponge to remove residue.
- 6. Wipe the tray completely dry, then slide it back down into its slot.
- 7. Reinstall the metal baffle filters into the range hood.

# **LIMITED WARRANTY**

## **WARRANTY AND SERVICE**

TO RECEIVE WARRANTY SERVICE, YOUR PRODUCT MUST BE REGISTERED.
TO REGISTER AND REVIEW FULL WARRANTY DETAILS, VISIT:

### FGSBRANDS.COM/RCA-WARRANTY

**SCAN TO REGISTER** 



## **CUSTOMER SUPPORT**

TO CONTACT CUSTOMER SERVICE FOR ASSISTANCE, VISIT:

### FGSBRANDS.COM/RCA-HELP

SCAN TO CHAT



#### **IMPORTANT**

#### Do Not Return This Product To The Store

If you have a problem with this product, please contact Customer Support at

+1 (626) 800-4288

DATED PROOF OF PURCHASE, MODEL #, AND SERIAL # REQUIRED FOR WARRANTY SERVICE.

### **IMPORTANT**

#### Ne pas Réexpédier ce Produit au Magasin

Pour tout problème concernant ce produit, veuillez contacter le service des consommateurs Customer Support au

+1 (626) 800-4288

UNE PREUVE D'ACHAT DATEE EST REQUISE POUR BENEFICIER DE LA GARANTIE.

### **IMPORTANTE**

#### No regrese este producto a la tienda

Si tiene algún problema con este producto, por favor contacte el ayuda al cliente al

+1 (626) 800-4288

(Válido solo en E.U.A.)

NECESITA UNA PRUEBA DE DE COMPRA FECHADA, NÚMERO DE MODELO Y DE SERIE PARA EL SERVICIO DE LA GARANTÍA.



#### Correct Disposal of this product:

This marking indicates that this appliance should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

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