



INSTALLATION INSTRUCTIONS

**36", 48" Monogram Wall Mount Vent Hood
ZVWS361, ZVWS481**

ENGLISH/ESPAÑOL

Safety Information

READ AND SAVE THESE INSTRUCTIONS

BEFORE YOU BEGIN

Read these instructions completely and carefully.

■ **IMPORTANT** — Save these instructions for local inspector's use.

■ **IMPORTANT** — Observe all governing codes and ordinances.

■ **Note to Installer** — Be sure to leave these instructions with the Consumer.

■ **Note to Consumer** — Keep these instructions with your Owner's Manual for future reference.

■ **Skill Level** — Installation of this appliance requires basic mechanical and electrical skills.

■ **Completion Time** — 1 to 3 hours.

■ Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the warranty. See Owner's Manual for warranty information.

If you have questions, call GE Appliances at 833-4BODEWELL (833.426.3393) or visit our website at: GEAppliances.com/service.

⚠ CAUTION Due to the weight and size of these vent hoods and to reduce the risk of personal injury or damage to the product, **TWO PEOPLE ARE REQUIRED FOR PROPER INSTALLATION.**

⚠ WARNING To reduce the risk of fire or electrical shock, do not use this range hood with any external solid-state speed control device. Any such alteration from original factory wiring could result in damage to the unit and/or create an electrical safety hazard.

TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

⚠ WARNING **TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

- A. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
- B. Before servicing or cleaning the unit, switch the power off at the service panel and lock the service disconnecting means to prevent the 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.

⚠ CAUTION **FOR GENERAL VENTILATING USE ONLY. DO NOT USE TO EXHAUST HAZARDOUS MATERIALS, EXPLOSIVE MATERIALS OR VAPORS.**

⚠ WARNING **TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back-drafting. Follow the heating equipment manufacturer's guidelines 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 applicable, install any makeup (replacement) air system in accordance with local building code requirements. Visit GEAppliances.com for available makeup air solutions.
- When cutting or drilling into walls or ceilings, do not damage electrical wiring and other hidden utilities.
- Ducted systems must always be vented to the outdoors.
- Local codes vary. Installation of electrical connections and grounding must comply with applicable codes. In the absence of local codes, the vent should be installed in accordance with National Electrical Code ANSI/NFPA 70-1990 or latest edition.

⚠ CAUTION To reduce 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.

⚠ CAUTION **To reduce the risk of fire and electric shock, install this rangehood only with remote blower models ZXR6101 or ZXR1220 or integral blower model ZXIB610 manufactured by GE Appliances.**

Design Information

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MODELS AVAILABLE

Model ZVWS361

Model ZVWS481

These hoods may be installed to vent to the outdoors, or they may be installed for recirculating operation.

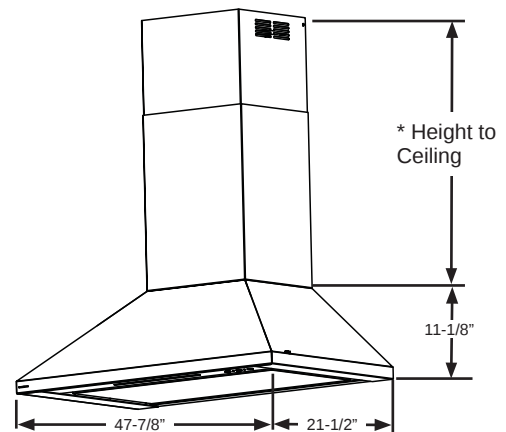
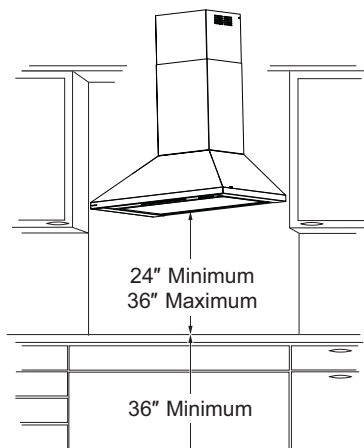
- These vent hoods can be installed over any 36" or 48" Monogram electric or gas cooktop.

- Reversible duct covers accommodate recirculating operation.
- The telescopic duct covers conceal the ductwork running from the top of the hood to the ceiling.
- The supplied duct cover is sized to reach ceiling heights up to 9' or more, depending on the installation. See the table on page 7.

PRODUCT DIMENSIONS AND CLEARANCES

The vent hood must be installed 24" minimum, and 36" maximum above the cooking surface.

NOTE: Installation height should be measured from the cooking surface to the lowest part of the hood.



ZX8DC1SRSS Duct Cover Accessory

This accessory is available for installations with ceiling heights above 9' to 10' and higher. See the table on page 7.

The duct cover accessory must be on-site with the hood at the time of installation.

Advance Planning

ADJUSTABLE BLOWER

Blower accessories sold separately are required for use

36"

- ZXIB610 Integral 610 CFM adjustable blower
- ZXR6101 In-line 610 CFM adjustable blower
- ZXR1220RSS In-line 1220-CFM adjustable blower

48"

- ZXIB610 Integral 610 CFM adjustable blower (must purchase two)
- ZXR1220RSS In-line 1220-CFM adjustable blower

DUCTWORK PLANNING

- This hood is designed to be vented vertically through the ceiling. Use locally supplied elbows to vent horizontally through the rear wall.
- Determine the exact location of the vent hood.
- Plan the route for venting exhaust to the outdoors.
- Use the shortest and straightest duct route possible. For satisfactory performance, duct run should not exceed 150' equivalent length for any duct configurations.
- Refer to "**Duct Fittings**" chart to compute the maximum permissible length for duct runs to the outdoors.
- Use rigid metal ductwork only.
- This vent hood must use a 8" round duct for **ZVWS361** and 10" round duct for **ZVWS481**.
- Install the house duct to run horizontally between ceiling joists or straight up through the roof.
- Install a wall or roof cap with damper at the exterior opening. Order the wall or roof cap and any transition and length of duct needed in advance.
- When applicable, install any makeup (replacement) air system in accordance with local building code requirements. Visit **GEAppliances.com** for available makeup air solutions.

⚠ WARNING TO REDUCE THE RISK OF FIRE,
USE ONLY RIGID METAL DUCTWORK.

WALL FRAMING FOR ADEQUATE SUPPORT

- This vent hood is heavy. Adequate structural support must be provided. The hood must be secured to a vertical stud in the wall. See page 9.
- We strongly recommend that the vent hood with duct cover be on site before final framing and wall finishing. This will also help to accurately locate the ductwork and electrical service.
- Installation will be easier if the vent hood is installed before the cooktop and countertop are installed.

ADVANCE PLANNING

A duct cover accessory may be required for your hood installation depending on ceiling height.

Installation Preparation

POWER SUPPLY

IMPORTANT – (Please read carefully)

⚠ WARNING FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

Remove house fuse or open circuit breaker before beginning installation.

Do not use an extension cord or adapter plug with this appliance. Follow National Electrical Code or prevailing local codes and ordinances.

Electrical supply

This vent hood must be supplied with 120V, 60Hz, and connected to an individual, properly grounded branch circuit, and protected by a 15- or 20-amp circuit breaker or time-delay fuse.

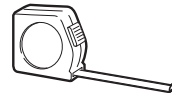
- Wiring must be 2-wire with ground.
- If the electrical supply does not meet the above requirements, call a licensed electrician before proceeding.
- Route house wiring as close to the installation location as possible. Wiring can enter from the ceiling or rear wall. Route additional length from the ceiling or wall to reach the junction box.
- Connect the wiring to the house wiring in accordance with local codes.

Grounding instructions

The grounding conductor must be connected to a ground metal, permanent wiring system, or an equipment-grounding terminal or lead on the hood.

⚠ WARNING The improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded.

TOOLS AND MATERIALS REQUIRED (Not Supplied)



Pencil and tape measure



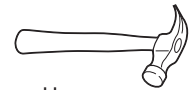
Safety glasses



Gloves



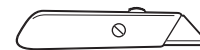
Spirit level



Hammer



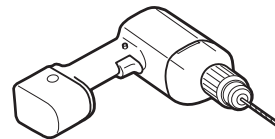
Phillips screwdriver



Utility Knife



Flashlight



Electric drill with 1/8" bits, #2 Phillips and flat head, and T20 torx, 6" driver extension



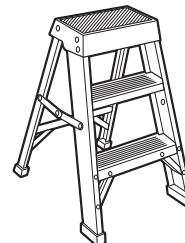
Pliers



Wire cutter/stripper



Masking tape



Stepladder



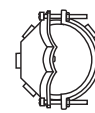
Saber saw or Key Hole saw



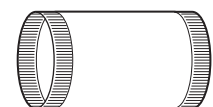
UL-listed wire nuts



Aluminized duct tape



Strain relief for junction box



8" round metal duct for ZVWS361 and 10" round metal duct for ZVWS481, length to suit installation



120V 60Hz. 15- or 20-Amp, 2-wire with ground, properly grounded branch circuit

Installation Preparation

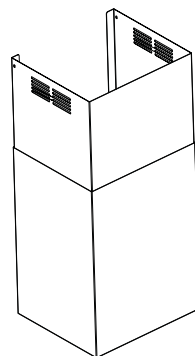
REMOVE THE PACKAGING

⚠ CAUTION

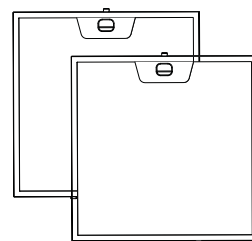
Wear gloves to protect against sharp edges.

The following items are included in the box.

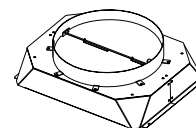
- Duct cover assembly with upper and lower cover and support frame
- Mesh grease filters
- Damper assembly
- Hardware bag
- Hood body assembly
- Installation template



Decorative duct covers



Mesh Grease Filter
2 Pieces (36" model) or
3 Pieces (48" model)

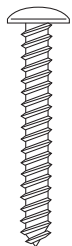


Damper Assembly 8"
(36" model) or 10" (48"
model)

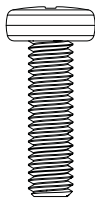
Hardware bag contents



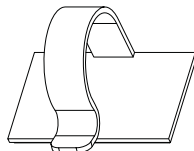
Three 3"
Wood Screws



Nine 2"
wood screws



4 Pieces (36"
model) or 8 Pieces
(48" model) Blower
Screw M4 x 13mm



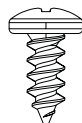
1 Piece Self
Adhesive Cable
Clip



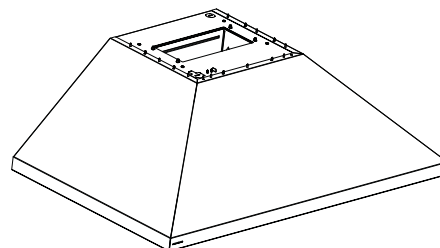
8 anchors



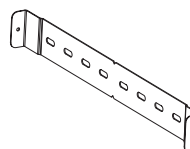
6 Pieces Damper
Screw 2.9 x 6mm



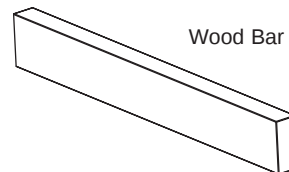
10 Pieces Duct
Cover Stop
Screw 2.9 x 6mm



Hood Body



2 Duct cover
brackets



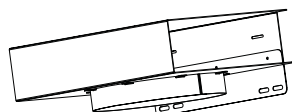
Wood Bar

ACCESSORIES NOT INCLUDED

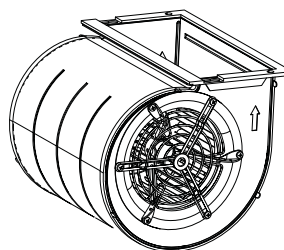
- Blower assembly (Integral or Inline)
- Recirculation box and charcoal filters (36" only)



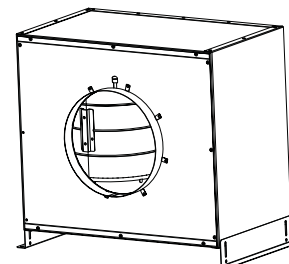
2 Charcoal filters
(UXCF91)



Recirculation
Box (UXNC36)



Integral Blower
(ZXIB610)



Inline Blower (ZXR6101
Single, ZXR1220 Dual)

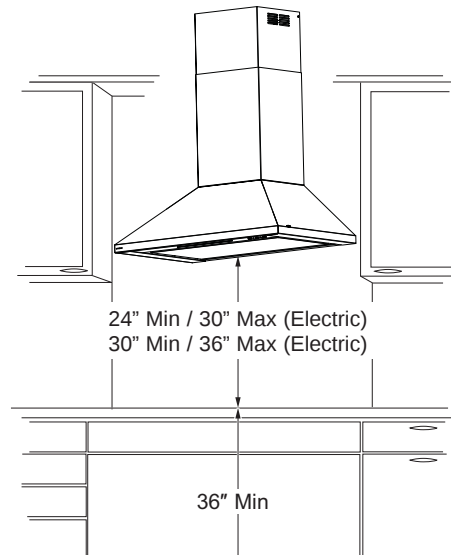
Installation Preparation

DETERMINE INSTALLATION HEIGHT

- A 10' ceiling height telescopic duct cover accessory is included to conceal the ductwork running to the ceiling. 8', 12', or 14' ceiling heights can be accommodated with the optional accessories.
- This hood can be installed for vented or recirculating (36" width model only) operation.

NOTE: Installation height should be measured from the cooking surface to the bottom of the hood.

The vent hood must be installed above the cooking surface 24" min to 30" max for electric and 30" min to 36" max for gas. The hood installation height, from the cooking surface to the bottom of the hood, also depends upon ceiling height and duct cover limitations.



Installation Preparation

WALL				
	High Ceiling Duct Cover up to 8 ft			
	Installation over Electric Range		Installation over Gas Range	
Ceiling Height (ft./ in.)	Vented Installation Height	Recirc Installation Height	Vented Installation Height	Recirc Installation Height
7' 4"	24			
7' 5"	24 - 25			
7' 6"	24 - 26			
7' 7"	24 - 27			
7' 8"	24 - 28			
7' 9"	24 - 29			
7' 10"	24 - 30	24		
7' 11"	24 - 31	24 - 25		
8' 0"	24 - 32	24 - 26	30	
8' 1"	24 - 33	24 - 27	30 - 31	
8' 2"	24 - 34	24 - 28	30 - 32	
8' 3"	24 - 35	24 - 29	30 - 33	
8' 4"	24 - 36	24 - 30	30 - 34	
8' 5"		24 - 31	30 - 35	
8' 6"		24 - 32	30 - 36	30
8' 7"		24 - 33		30 - 31
8' 8"		24 - 34		30 - 32
8' 9"		24 - 35		30 - 33
8' 10"		24 - 36		30 - 34
8' 11"	25 - 36			30 - 35
9' 0"	26 - 36			30 - 36
9' 1"	27 - 36			
9' 2"	28 - 26	25 - 36		
9' 3"	29 - 36	26 - 36		
9' 4"	30 - 36	27 - 36		
9' 5"	31 - 36	28 - 26		
9' 6"	32 - 36	29 - 36		
9' 7"	33 - 36	30 - 36	31 - 36	
9' 8"	34 - 36	31 - 36	32 - 36	
9' 9"	35 - 36	32 - 36	33 - 36	
9' 10"	36	33 - 36	34 - 36	31 - 36
9' 11"		34 - 36	35 - 36	32 - 36
10' 0"		35 - 36	36	33 - 36
10' 1"		36		34 - 36
10' 2"				35 - 36
10' 3"	36			

WALL								
	High Ceiling Duct Cover up to 10 ft							
	Installation over Electric Range		Installation over Gas Range					
Ceiling Height (ft./ in.)	Vented Installation Height	Recirc Installation Height	Vented Installation Height	Recirc Installation Height				
7' 7"	24							
7' 8"	24 - 25							
7' 9"	24 - 26							
7' 10"	24 - 27							
7' 11"	24 - 28							
8' 0"	24 - 29							
8' 1"	24 - 30	24						
8' 2"	24 - 31	24 - 25						
8' 3"	24 - 32	24 - 26	30					
8' 4"	24 - 33	24 - 27	30 - 31					
8' 5"	24 - 34	24 - 28	30 - 32					
8' 6"	24 - 35	24 - 29	30 - 33					
8' 7"	24 - 36	24 - 30	30 - 34					
8' 8"		24 - 31	30 - 35					
8' 9"		24 - 32	30 - 36	30				
8' 10"		24 - 33		30 - 31				
8' 11"		24 - 34		30 - 32				
9' 0"		24 - 35		30 - 33				
9' 1"		24 - 36		30 - 34				
9' 2"				30 - 35				
9' 3"				30 - 36				
9' 4"								
9' 5"								
9' 6"	25 - 36							
9' 7"	26 - 36							
9' 8"	27 - 36							
9' 9"	28 - 26	25 - 36						
9' 10"	29 - 36	26 - 36						
9' 11"	30 - 36	27 - 36						
10' 0"	31 - 36	28 - 26						
10' 1"	32 - 36	29 - 36						
10' 2"	33 - 36	30 - 36	31 - 36					
10' 3"	34 - 36	31 - 36	32 - 36					
10' 4"	35 - 36	32 - 36	33 - 36					
10' 5"	36	33 - 36	34 - 36	31 - 36				
10' 6"		34 - 36	35 - 36	32 - 36				
10' 7"		35 - 36	36	33 - 36				
10' 8"		36		34 - 36				
10' 9"				35 - 36				
10' 10"				36				

Installation Preparation

WALL				
High Ceiling Duct Cover up to 12 ft				
Ceiling Height (ft./in.)	Installation over Electric Range		Installation over Gas Range	
	Vented Installation Height	Recirc Installation Height	Vented Installation Height	Recirc Installation Height
8' 4"	24			
8' 5"	24 - 25			
8' 6"	24 - 26			
8' 7"	24 - 27			
8' 8"	24 - 28			
8' 9"	24 - 29			
8' 10"	24 - 30	24		
8' 11"	24 - 31	24 - 25		
9' 0"	24 - 32	24 - 26	30	
9' 1"	24 - 33	24 - 27	30 - 31	
9' 2"	24 - 34	24 - 28	30 - 32	
9' 3"	24 - 35	24 - 29	30 - 33	
9' 4"	24 - 36	24 - 30	30 - 34	
9' 5"		24 - 31	30 - 35	
9' 6"		24 - 32		30
9' 7"		24 - 33		30 - 31
9' 8"		24 - 34		30 - 32
9' 9"		24 - 35		30 - 33
9' 10"		24 - 36		30 - 34
9' 11"				30 - 35
10' 0"				
10' 1"				
10' 2"				
10' 3"				
10' 4"				
10' 5"				
10' 6"			30 - 36	
10' 7"				
10' 8"				
10' 9"				
10' 10"				
10' 11"				30 - 36
11' 0"	25 - 36			
11' 1"	26 - 36			
11' 2"	27 - 36			
11' 3"	28 - 26	25 - 36		
11' 4"	29 - 36	26 - 36		
11' 5"	30 - 36	27 - 36		
11' 6"	31 - 36	28 - 26		
11' 7"	32 - 36	29 - 36		
11' 8"	33 - 36	30 - 36	31 - 36	
11' 9"	34 - 36	31 - 36	32 - 36	
11' 10"	35 - 36	32 - 36	33 - 36	
11' 11"	36	33 - 36	34 - 36	31 - 36
12' 0"		34 - 36	35 - 36	32 - 36
12' 1"		35 - 36	36	33 - 36
12' 2"		36		34 - 36
12' 3"				35 - 36
12' 4"				36

WALL				
High Ceiling Duct Cover up to 14 ft				
Ceiling Height (ft./in.)	Installation over Electric Range		Installation over Gas Range	
	Vented Installation Height	Recirc Installation Height	Vented Installation Height	Recirc Installation Height
9' 4"	24			
9' 5"	24 - 25			
9' 6"	24 - 26			
9' 7"	24 - 27			
9' 8"	24 - 28			
9' 9"	24 - 29			
9' 10"	24 - 30	24		
9' 11"	24 - 31	24 - 25		
10' 0"	24 - 32	24 - 26	30	
10' 1"	24 - 33	24 - 27	30 - 31	
10' 2"	24 - 34	24 - 28	30 - 32	
10' 3"	24 - 35	24 - 29	30 - 33	
10' 4"	24 - 36	24 - 30	30 - 34	
10' 5"		24 - 31	30 - 35	
10' 6"		24 - 32		30
10' 7"		24 - 33		30 - 31
10' 8"		24 - 34		30 - 32
10' 9"		24 - 35		30 - 33
10' 10"		24 - 36		30 - 34
10' 11"				30 - 35
11' 0"				
11' 1"				
11' 2"				
11' 3"				
11' 4"				
11' 5"				
11' 6"				
11' 7"				
11' 8"				
11' 9"				
11' 10"				
11' 11"				
12' 0"		24 - 36	30 - 36	
12' 1"				
12' 2"				
12' 3"				
12' 4"				
12' 5"				30 - 36
12' 6"				
12' 7"				
12' 8"				
12' 9"				
12' 10"				
12' 11"				
13' 0"	25 - 36			
13' 1"	26 - 36			
13' 2"	27 - 36			
13' 3"	28 - 26	25 - 36		
13' 4"	29 - 36	26 - 36		
13' 5"	30 - 36	27 - 36		
13' 6"	31 - 36	28 - 26		
13' 7"	32 - 36	29 - 36		
13' 8"	33 - 36	30 - 36	31 - 36	
13' 9"	34 - 36	31 - 36	32 - 36	
13' 10"	35 - 36	32 - 36	33 - 36	
13' 11"	36	33 - 36	34 - 36	31 - 36
14' 0"		34 - 36	35 - 36	32 - 36
14' 1"		35 - 36	36	33 - 36
14' 2"		36		34 - 36
14' 3"				35 - 36
14' 4"				36

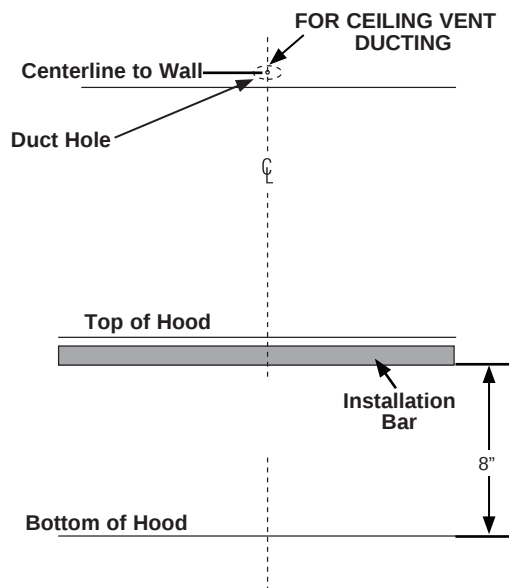
Installation Instructions

DETERMINE HOOD, DUCTWORK AND WIRING LOCATIONS

- This hood can be installed onto the wall.
- Measure desired distance from the bottom of the hood to the cooking surface, 24" minimum over electric range or 30" minimum over gas range and 36" recommended maximum.
- Use a level to draw the cooktop centerline location.
- Measure 8" up from the horizontal line indicating the bottom of the hood. Draw another horizontal line to indicate the bottom of the installation bar.
- Use a level to draw the cooktop or range centerline location.

For Ceiling Ducting:

- If venting out the ceiling, extend the centerline forward on the ceiling to the back wall.
 - Measure 6-1/4" from back wall to mark center point.
 - Cut 8-1/2" single motor, 10-1/2" dual motor dia. duct hole from center point on the ceiling.



House Wiring Location:

- The junction box is located inside the hood body on the bottom right. See Illustrations for hood knockout locations.

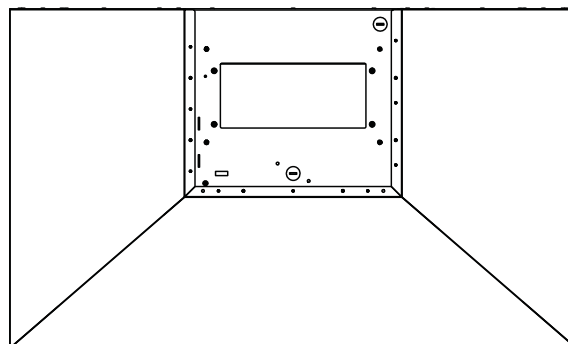
House wiring may enter the junction box from the rear or on the left side.

To route house wiring through the ceiling:

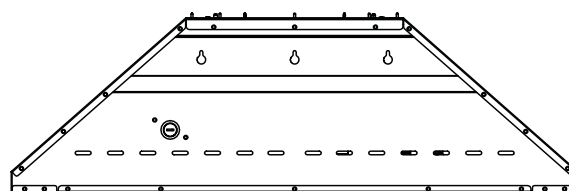
- The wiring can be routed through a knockout on the back right or front center.

To route house wiring through the wall:

- Measure 4" from the bottom of the hood and mark location
- Cut a hole approximately 1-1/4" dia. at the marked location at a distance 7-7/8" (36" width) or 12-5/8" (48" width) to the right of the centerline based on table below.
- Remove rear knockout depending on your installation.



Top View



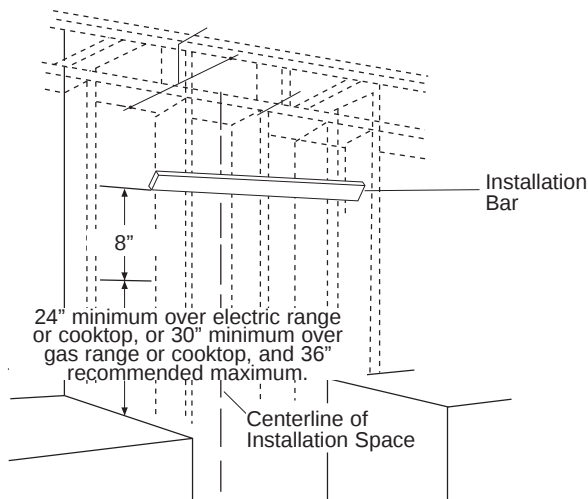
Rear View

Installation Instructions

1 INSTALL HOOD SUPPORT

IMPORTANT: Framing must be capable of supporting 100 lbs for 36" models and 150 lbs for 48" models.

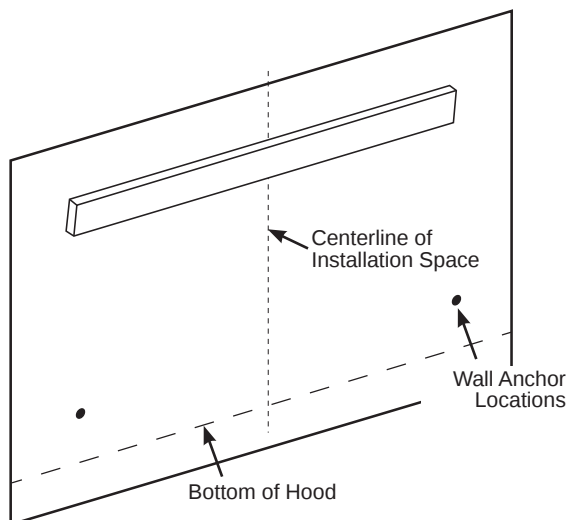
1. Locate a minimum of 1 vertical stud for the installation bar by tapping drywall with a hammer or use a stud finder.
2. Level the installation bar and center left to right above the marked line. Hold bar against the wall.



3. Drill 1/8" pilot holes at the 2 vertical stud locations through holes in the installation bracket. Secure the installation bar with supplied screws (A) as shown above.

Drill Bottom Mounting Hole Locations:

1. Hang hood on installation bar to mark anchor locations. Mark hole locations through the back of the hood.
2. If installing to the cabinet, hold the hood flush to the cabinet to mark screw hole locations
3. Remove the hood and drill 5/16" clearance holes centered at the marks you made.



1 INSTALL HOOD SUPPORT (Cont.)

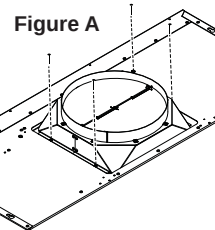
4. Install wall anchors (C) by tapping the anchors with a hammer to seat the teeth of the flanges into the wall. This keeps anchor from rotating.
5. Drive the anchor screws until the barrels crimp against the inside of the wall.
6. Remove the screws from the wall anchors before installing the hood.

2 INSTALL DAMPER

IMPORTANT: Remove shipping tape from damper and check that damper moves freely.

Install Top Damper:

1. Install the top damper to the hood body as shown in Figure A using screws (B) from top of hood.

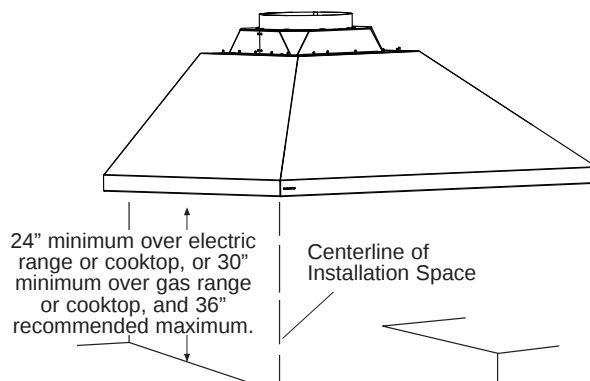


3 INSTALL HOOD ONTO WALL

CAUTION

2 people are required to lift and position the hood onto the mounting bracket.

1. Pull house wiring through knockout at the back or top of the hood.
2. Lift the hood and place on the wood installation bar.
3. Check to be sure the hood is level and centered.
4. Tighten wall anchor screws (C) to finish hood body installation to the wall.
5. Remove cover from junction box inside the hood.



Installation Instructions

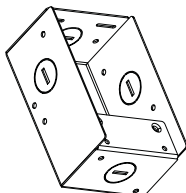
4 CONNECT ELECTRICAL

Verify that power is turned off at the source.

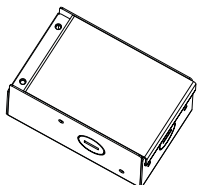
⚠ WARNING

If house wiring is not 2-wire with a ground wire, a ground must be provided by the installer. When house wiring is aluminum, be sure to use UL approved anti-oxidant compound and aluminum-to-copper connectors.

1. Remove junction box cover.

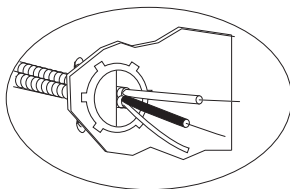


J Box without cover

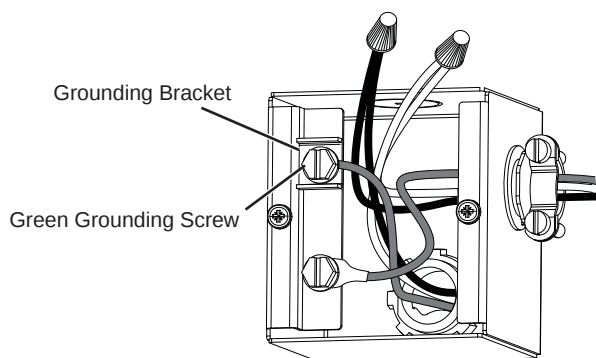


J Box with cover

2. Pull the house wiring through the knockout at the top or back of the hood and secure with the strain relief.



3. Use UL listed wire nuts to connect incoming white to white, and black to black wires.
4. Loosen the green grounding screw (with grounding bracket) in the junction box. Loop solid copper house wire clockwise around the green grounding screw and above the bracket. Firmly tighten the screw over the loop.



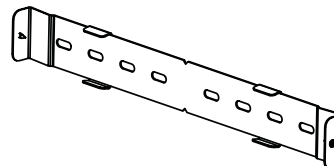
5. Replace junction box cover and ensure wires are not pinched.

NOTE: For corded installation:

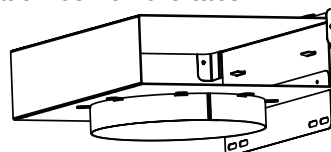
Use only with rangehood cord-connection kits that have been investigated and found acceptable for use with this model rangehood.

5 INSTALL RECIRCULATION BOX (IF APPLICABLE, 36" ONLY)

1. Install the top bracket where the upper portion of the cover stops using the provided anchors and wood screws, aligning the center notch with the existing drawn centerline. Make sure the bracket is level.

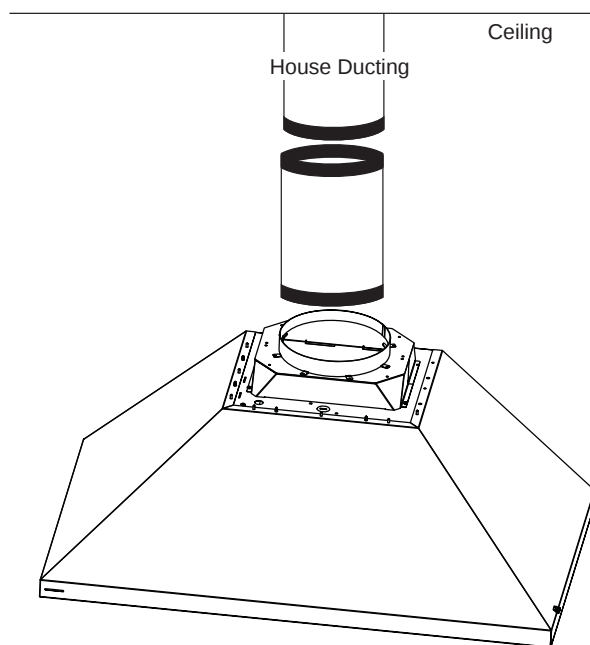


2. Using the tabs of the bracket, install the recirculation box on the tabs.



6 CONNECT DUCTWORK

1. Connect duct from the bottom of the recirculation box or connect the vented house ducting to the top of the damper as shown.
2. Seal all connections with duct tape.



⚠ CAUTION

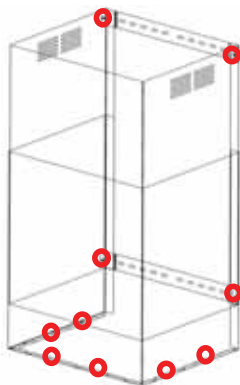
Do not use sheet metal screws at the transition to ductwork connection. Doing so will prevent proper damper operations. Seal connection with tape only.

Installation Instructions

7 INSTALL DUCT COVERS

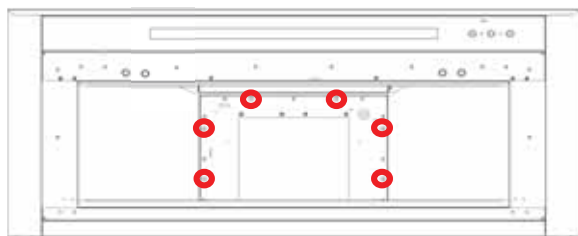
NOTES: Each duct cover bracket is 1.575" wide and has a notch at the center. The purpose of the slots is intended to allow one to use a stud if available along with a wall anchor.

1. Install the top bracket where the upper portion of the cover stops using the provided anchors and wood screws, aligning the center notch with the existing drawn centerline. Make sure the bracket is level.
2. Depending on what length of duct cover is used, draw a level horizontal line located at the bottom of the top cover. (See page 7 for the upper cover height.) Align the bottom edge of the lower bracket with the line and the center notch with the centerline and mount the bracket with the screws and anchors.
3. Orient the upper duct cover based on the respective venting configuration (louvers up for recirculate and down for vented). Secure the upper cover to the brackets with the provided machine screws.
4. Install the lower cover by wrapping it around the lower cover and then securing it with six machine screws from underneath the top of the hood to the bottom flange.



Decorative machine screw attachment locations are circled.

Duct Cover Assembly

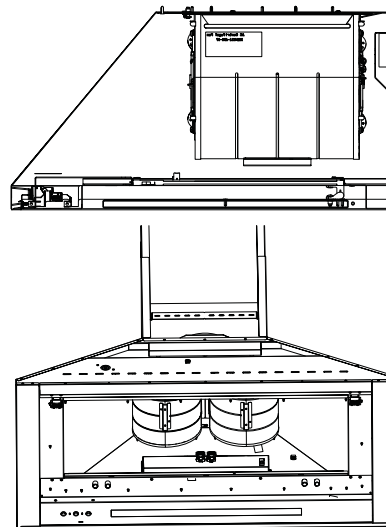


Bottom View

8 INSTALL BLOWER(S) (IF INTEGRAL # ZXIB610)

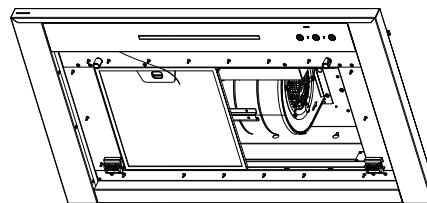
NOTES: Each blower has four through holes for securing by machine screws to the hood body; two of which are key holes. All four holes are used with the 36" but only two are used with the 48", as the 48" uses a lip on the body to secure one side of the motor for ease of assembly.

1. Noting which holes are key holes, pre-install the relevant screws to the body.
2. Install the blower(s) by inserting and sliding the keyhole over the screw(s).
3. Install the remaining screws through the regular holes of the blower(s) to the hood body.
4. Tighten all screws.
5. Install the blower wire harness connector(s) to the control box connector(s).



9 INSTALL GREASE FILTERS

1. Remove protective film.
2. Insert the two back tabs of each filter into the back edge of the hood body.
3. Push the button on the latch to open the latch.
4. Install the front edge of the filter into the front edge of the hood body.
5. Release the latch, making sure it is fully engaged by hearing a click of the latch and the button is fully released.



Installation Instructions

Charcoal Filter (for recirculation installation only)

NOTE: DO NOT rinse, or put charcoal filter in an automatic dishwasher.

The charcoal filter is **NOT** included with the unit. Order charcoal filter UXCF91. It cannot be cleaned; it must be replaced. It is recommended that the charcoal filter be replaced every 6 months or if it is noticeably dirty or discolored.

To reduce the risk of fire and shock, when used in recirculation mode, use only charcoal filter UXCF91.

To inquire about purchasing replacement charcoal filters or to find the location of a dealer nearest you, please call our toll-free number:

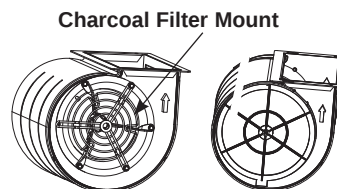
National Parts Center 800.626.2002

To Install

1. Remove the grease filters. See Filters section.
2. Install the charcoal filter mounts to either side of the motor using three screws per side.
3. Insert the tab on the charcoal filter into the triangular slot on the mount.
4. Clip the charcoal filter in until it is locked
5. Repeat with second filter on the other side of the motor.
6. Reattach the metal filters. See Filters section.

To Remove

1. Remove grease filters-See Filters section
2. Unclip the charcoal filter by pressing the release clip.
3. Carefully remove charcoal filter from tab.



Installation Instructions

MAKE UP AIR TECHNOLOGY (for 36" only)

This operation must be performed by a qualified technician or installer.

Note to Installers and Inspectors: This product comes equipped with a simple installation feature that limits maximum CFM levels in order to comply with certain local codes or regulations. This installation method may not be necessary for all installations, please refer to your local codes for further guidelines.

This makeup air feature applies to single motor models only.

⚠ CAUTION

Hood must be disconnected from main power prior performing the conversion instructions listed below. Failure to do so could result in personal injury or damage to the product.

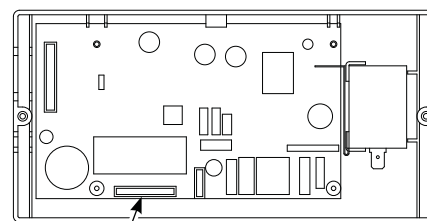
To modify unit (if needed for local codes):

390CFM

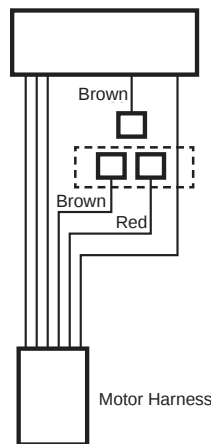
By design, the maximum blower speed is greater than 400 CFM. For local codes requiring reduced CFM, modify the wiring as described below:

1. Remove the Baffle filters.
2. Disconnect all the harnesses from the top of control box on right side of motor
3. Loosen the screws on top of control box and slide out to remove it from the hood
4. Uninstall the control box cover
5. For a maximum of 390 CFM Unit can operate with 4 speeds (Low, Medium, High, Boost).
 - i. Disconnect connectors of the **BROWN** wire.
 - ii. Remove the cap attached to the connector of the **RED** wire.
 - iii. Connect the mating connector of the **BROWN** wire and the **RED** wire.
 - iv. Attach the cap to the open **BROWN** wire connector.
6. Reinstall control box cover and secure control box to the bracket in the hood using the two screws
7. Connect all harnesses on top of the control box
8. Reinstall filters.

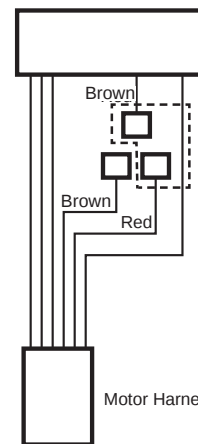
Note to Inspectors: To verify this product installation, check motor wiring connections as described above.



Motor Harness Connector



Factory Installed Wiring Setup



Max 390 CFM Boost Wiring Setup

For Monogram® local service in your area, visit
monogram.com

NOTE: Product improvement is a continuing endeavor at Monogram Appliances. Therefore, materials, appearance and specifications are subject to change without notice.

