

Telescopic downdraft vents

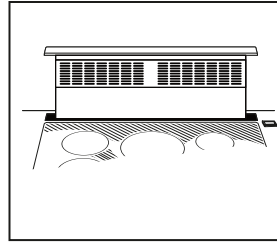
General features

Powerful ventilation. A 3-1/4" x 10" rectangular duct and a durable, stainless steel vent capture smoke and odors at the cooking surface. A variable-speed fan blower exhausts the air at a rate of 390 CFM at high speed.

Removable filters. Filters can be easily removed for safe cleaning in your dishwasher.

Remote blower placement installation kit. To reduce noise in the kitchen, an indoor installation kit is offered for remote blower placement.

For additional details on product installation, warranty coverage, care and maintenance, visit monogram.com.



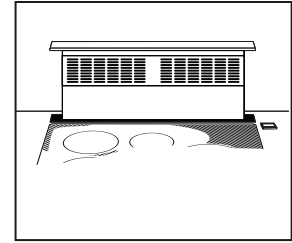
36" telescopic downdraft vent

ZVB36STSS

Overall dimensions
(WxHxD in inches):
36 x 8-1/2 x 2-1/8

Amps @ 120VAC	4
Approx. shipping wt. (lbs.)	74

- 3-1/4" x 10" rectangular duct
- Stainless steel vent body
- Indoor remote blower kit



30" telescopic downdraft vent

ZVB30STSS

Overall dimensions
(WxHxD in inches):
30 x 8-1/2 x 2-1/8

Amps @ 120VAC	4
Approx. shipping wt. (lbs.)	69

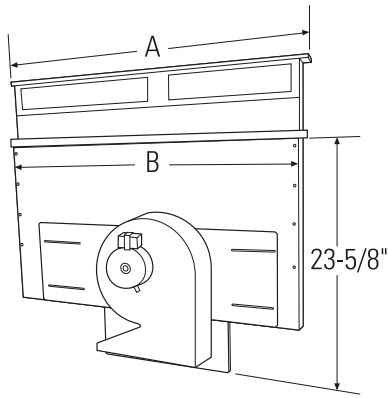
- 3-1/4" x 10" rectangular duct
- Stainless steel vent body
- Indoor remote blower kit

Important installation note: The installation of these downdraft vents in combination with any Monogram® cooktop requires an extra-deep countertop. The flat surface of the countertop must be deep enough, front to back, to accommodate the combined depth of the vent and cooktop. Additional clearances required by UL from the cutout to the front edge of the countertop also vary by model and must be considered. Be sure to review the downdraft vent installation instructions carefully. These instructions provide exact cutout and countertop area requirements for the installation of the vent with each specific Monogram cooktop.

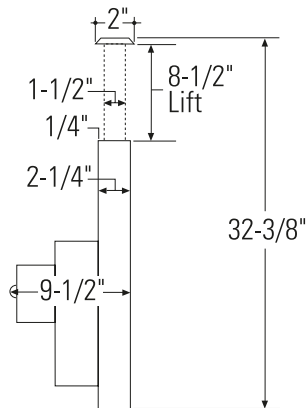


Advance planning for telescopic downdraft vents

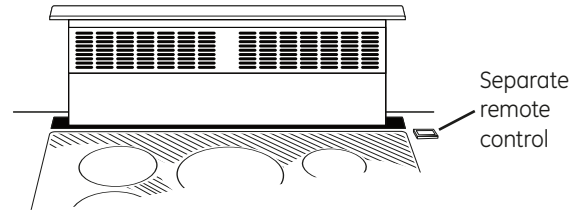
These downdraft vent systems are ideal for island and peninsula cooking centers because they retract nearly flush with the countertop. They may be installed with any Monogram® electric or gas cooktop except Professional models.



	A	B
30" model	30"	28-5/6"
36" model	36"	33-15/16"



Both the 36" and 30" models are equipped with a separate remote control. This control must be installed in a separate location outside of the vent and cooktop cutout.



Countertop requirements

Countertops must have a deep flat surface to accommodate the cooktop and the vent. Countertops with a rolled front edge and backsplash may not provide the flat surface area required.

Base cabinet requirements

The base cabinet must be deep enough to accommodate the minimum clearance to the front of the countertop, the cooktop burner box and the vent.

Downdraft vent and cooktop cutout

The installation of these downdraft vents with any Monogram cooktop requires careful consideration. For accurate planning, review the dimension drawing for the combined vent and Monogram cooktop installation.

Before you begin you must:

1. Review countertop dimension illustrations to be sure you will have enough flat countertop surface.
2. Check to be sure that the total countertop depth required (including minimum cutout to front edge depth) allows enough space for a backsplash.
3. Review the cabinet illustration. Check to be sure that the interior cabinet depth will house the cooktop burner box, the vent and the cutout clearance from the front.
4. When countertop and cabinet depth present a problem, review Creative Solutions.
5. Read this section completely to accurately plan the installation location, clearances and ductwork requirements.

With careful planning you can achieve a custom look with minimal adjustments.

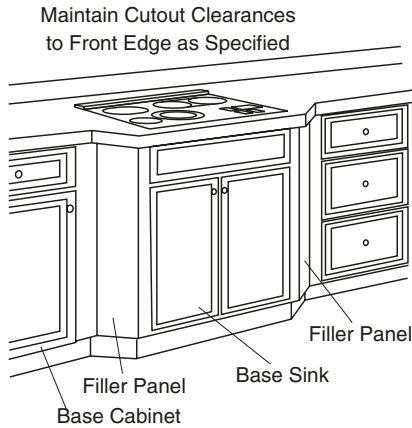
The serial plate is located on the blower assembly.

Advance planning for telescopic downdraft vents

Creative solutions

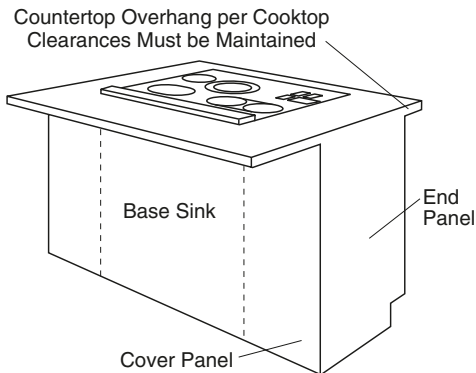
Against-the-wall installation

Move the base cabinet forward 3" to 5". Filler panels or complementary moldings can be added to the exposed cabinet sides.



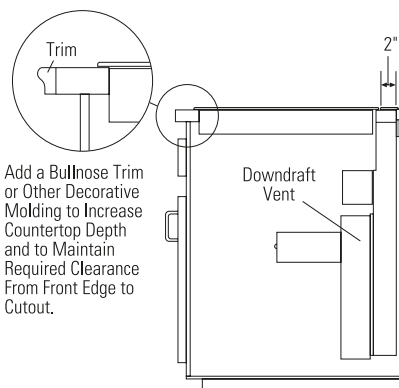
Island or peninsula installation

Use an extra-deep countertop. The countertop overhang at the front can be adjusted to meet setback to cutout requirements.



Decorative trim

When the cutout to front edge requirement is more than 2", add a bullnose trim to the front edge of the countertop. Include the trim thickness when measuring the front edge to cutout requirement. By adding the trim, the cooktop can be moved forward, providing additional countertop depth and interior cabinet space.



Optional accessories

JXR667 Accessory for indoor remote location of the blower/motor assembly. Use this kit when the blower and motor assembly will be located outside of the cabinet, such as below the cabinet floor.

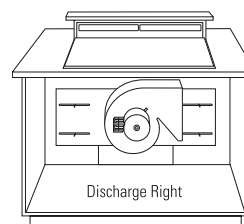
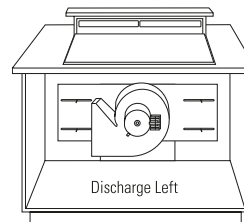
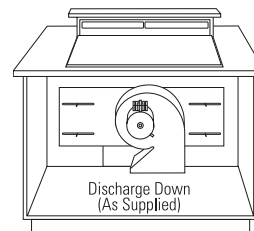
Ductwork

Prepare the ductwork to vent to the outdoors.

- Use the shortest and straightest duct run possible.
- The maximum permissible equivalent length for duct run is 100 feet.
- The downdraft blower system is designed to use 3-1/4" x 10" ductwork. It can be transitioned to 6" round.
- Ductwork **MUST** be vented to the outside, never into a crawl space, attic or other enclosed space.
- Determine the need for a wall cap or roof cap. Order the cap in advance.

Venting options

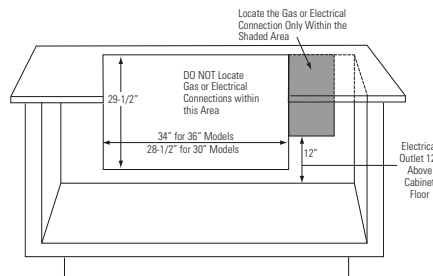
The downdraft vent is shipped with the discharge outlet pointing straight down and can be changed to a left- or right-side discharge. For even more flexibility, the entire blower and mounting plate can be adjusted 3-1/2" to the left or right sides.



Advance planning for telescopic downdraft vents

Electrical and gas locations

Plan the placement of the electrical outlet and gas (if used) carefully. Gas or electrical outlets cannot be located on the back wall of the cabinet because they may interfere with the downdraft plenum.



- Install a standard electrical outlet within reach of the vent's 2'-long power cord. Locate the outlet inside the cabinet on the right side wall.
- If the vent is installed in combination with a Monogram® gas cooktop, it may operate from the same 120V standard duplex outlet.
- If the vent is installed in combination with a Monogram electric cooktop, the vent must operate from a separate 120V outlet.

30" cooktop/downdraft

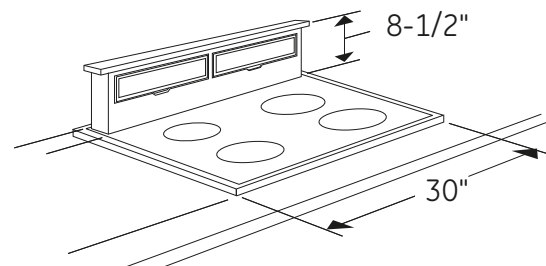
IMPORTANT: The countertop cutout requires 23-1/2" minimum flat countertop surface and 25" minimum total countertop depth.

NOTE: Before you begin, measure and mark depth to ensure that adequate flat countertop surface is available.

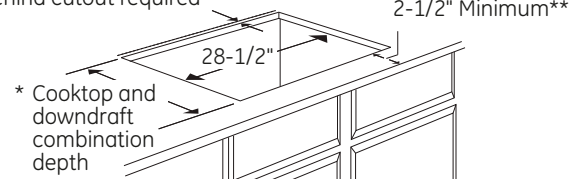
*For cooktop and downdraft combination depth:

- Follow cooktop installation instructions for cooktop and downdraft combination installation.
- Otherwise, add 2-3/4" to the cooktop cutout depth.

NOTE: Add 2-7/8" to the cooktop cutout depth for JP328 and JP626.



3/8" Minimum flat countertop behind cutout required



**Required to maintain UL or CSA approvals

36" cooktop/downdraft

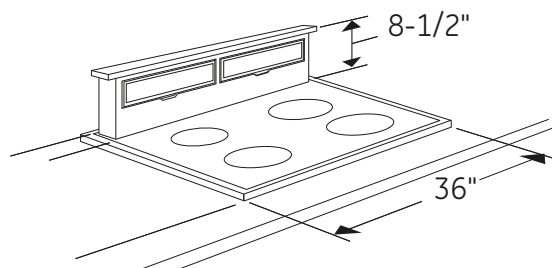
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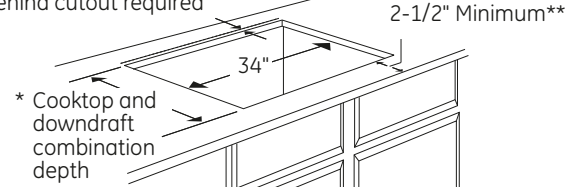
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Pairing hoods with cooking equipment

Monogram® hoods are designed to perfectly coordinate with Monogram ranges and cooktops. To learn which cooking products can be combined with the hood you have selected, refer to the charts below.

	Wall-mounted					Island			Downdraft
	ZV755SPSS ZV750SPSS	ZV800SJSS	ZV830SMSS	ZV900SLSS	ZV950SDSS	ZV855SPSS ZV850SPSS	ZV1050SFSS	ZV925SLSS	ZVB365TSS ZVB305TSS
Installation combinations									
	All non-pro cooktops	All non-pro cooktops	All 30" non-pro cooktops	All non-pro cooktops	All 30" and 36" cooktops and ranges	All non-pro cooktops	All 30" and 36" cooktops and ranges	All non-pro cooktops	All non-pro cooktops
Style	Chimney	Chimney (slide-out)	Chimney	Chimney	Chimney	Chimney	Chimney	Chimney	Telescopic downdraft
Width	36"	36"	30"	36"	36"	36"	42"	36"	36"/30"
High speed blower rating									
	490 CFM 350 CFM	460 CFM	420 CFM	490 CFM	690 CFM	490 CFM 350 CFM	1040 CFM	490 CFM	390 CFM
Sones working speed	10.0, 6.0 210/2.0, 170/1.1	7.0 220/2.0	9.0 190/2.0	8.0 230/2.0	6.0 330/1.3	10.0, 6.0 210/2.0, 170/1.1	10.0 450/2.5	8.0 230/2.0	10.5 170/2.5
Recirculating option									
	8'-10' 8" options	8'-10' options	8'-12' options	8'-10' 5" options	No	8'-10' 4" options	No	8'-10' 1" options	No
Vented duct cover options									
	8' to 9' 2" duct cover included; 9" to 10' 3" duct cover optional	8' to 10' duct cover included; or undercabinet option	7'11" to 10' duct cover included; 10' to 12' duct cover optional	8' to 9' 5" duct cover included; 9' 6" to 10' 5" duct cover optional	8', 9' or 10' duct cover included; 10' to 14' duct cover optional	8' to 8' 7" duct cover included; 9' to 10' 1" duct cover optional	8'1" duct cover included; 8'2" or 10' duct cover optional	8' to 9' duct cover included; 9' 1" to 10' 1" duct cover optional	Indoor remote blower option
Duct size									
	6" round	6" round	8" round	8" round	8" round	6" round	8" round	8" round	3-1/4" x 10" rect.
Equivalent duct length									
	100'	100'	100'	100'	100'	100'	100'	100'	100'

	Professional wall-mounted				Professional island		Wall or island hood inserts	
	ZV48TSFSS ZV36TSFSS ZV30TSFSS	ZV48SSFSS ZV36SSFSS ZV30SSFSS	ZV48RSFSS ZV36RSFSS ZV30RSFSS	ZV30HSRSS	ZV42ISHSS	ZV54ISHSS	ZVC36LSS ZVC30LSS	ZVC48LSS ZVC42LSS
Installation combinations								
	All Monogram cooktops and ranges	All Monogram cooktops and ranges	All Monogram cooktops and ranges	All Monogram 30" cooktops and ranges	All 30" and 36" cooktops	All Monogram cooktops and ranges	All 30" and 36" cooktops and ranges	All Monogram cooktops and ranges
Style				Wall-mounted/ undercabinet				
Width	Tapered	Straight	Restaurant		Tapered	Tapered	Insert	Insert
Blower rating								
	1090/620/620 CFM	1090/620/620 CFM	1090/620/620 CFM	530 CFM	1090 CFM	1090 CFM	640 CFM	1140 CFM
Sones working speed	13.0, 9.0 430/2.5 240/1.1	13.0, 9.0 430/2.5 240/1.1	13.0, 9.0 430/2.5 240/1.1	9.0 240/2.0	13.0 430/2.5	13.0 430/2.5	14.0 250/3.5	16.5 490/4.0
Recirculating option								
	No	No	No	Yes	No	No	No	No
Vented duct cover options								
	Optional 6" and 12" duct covers; stackable	Optional 6" and 12" duct covers, standard or full-width; stackable	Optional 6" and 12" duct covers, standard or full-width; stackable	3-1/2 risers with and without louvers included	7'11" to 8'5" duct cover included, 8'6" to 10'4" duct cover optional	7'11" to 8'5" duct cover included, 8'6" to 10'4" duct cover optional	N/A	N/A
Duct size								
	10" round	10" round	10" round	8" round	10" round	10" round	8" round	8" round
Equivalent duct length								
	150'	150'	150'	100'	150'	150'	100'	100'

Note: Cooktop or range not to exceed vent hood width



The Home Ventilating Institute (HVI) is a third-party certification organization focused on providing a fair and credible method of comparing ventilation performance of similar products. Many agencies such as ENERGY STAR® and ASHRAE utilize HVI certification for performance assurance. All Monogram ventilation products are certified by HVI.

Some key performance criteria measured by HVI are sound level measured in sones, high speed and working speed measured in cubic feet per minute (cfm).

A **sones** is an internationally recognized measurement of sound output. Sones translate decibel ratings into numbers that correspond to the way people sense loudness. The lower the sone number the quieter the sound.

Working speed is defined as the speed that produces 100 cfm, or the lowest speed above 100 cfm that a hood can produce, when working on the same duct system as the maximum speed.

(HVI916, March 1, 2009) (<http://hvi.org/faqs.html>)