

## 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	ZVB36SHSS ZVB30SHSS
<b>Installation combinations</b>									
	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
<b>Style</b>	Chimney	Chimney (slide-out)	Chimney	Chimney	Chimney	Chimney	Chimney	Chimney	Telescopic downdraft
<b>Width</b>	36"	36"	30"	36"	36"	36"	42"	36"	36"/30"
<b>High speed blower rating</b>									
	490 CFM 350 CFM	460 CFM	420 CFM	490 CFM	690 CFM	490 CFM 350 CFM	1040 CFM	490 CFM	390 CFM
<b>Sones working speed</b>	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, 6.0 240/1.1, 170/1.1	10.0 450/2.5	6.0 230/2.0	10.5 170/2.5
<b>Recirculating option</b>									
	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
<b>Vented duct cover options</b>									
	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, outdoor remote blower options
<b>Duct size</b>									
	6" round	6" round	8" round	8" round	8" round	6" round	8" round	8" round	3-1/4" x 10" rect.
<b>Equivalent duct length</b>									
	100'	100'	100'	100'	100'	100'	100'	100'	150'

	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
<b>Installation combinations</b>								
	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
<b>Style</b>				Wall-mounted/ undercabinet				
<b>Width</b>	Tapered	Straight	Restaurant		Tapered	Tapered	Insert	Insert
<b>Blower rating</b>								
	1090/620/620 CFM	1090/620/620 CFM	1090/620/620 CFM	530 CFM	1090 CFM	1090 CFM	640 CFM	1140 CFM
<b>Sones working speed</b>	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
<b>Recirculating option</b>								
	No	No	No	Yes	No	No	No	No
<b>Vented duct cover options</b>								
	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
<b>Duct size</b>								
	10" round	10" round	10" round	8" round	10" round	10" round	8" round	8" round
<b>Equivalent duct length</b>								
	150'	150'	150'	100'	150'	150'	100'	100'

Note: Cooktop or range not to exceed vent hood width



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.

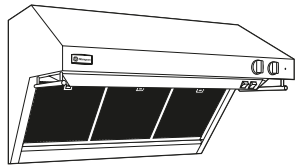
Some key performance criteria measured by HVI are sound level measured in sones, high speed and working speed measured in cubic feet per minute (cfm).

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>)

## Professional hoods



**48", 36" and 30" restaurant-style hoods**

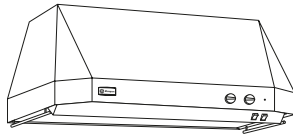
ZV48RSFSS, ZV36RSFSS and ZV30RSFSS

Overall dimensions (WxHxD in inches):  
48 x 22-1/2 x 25  
36 x 22-1/2 x 25  
30 x 22-1/2 x 25

Amps @ 110 Volts 12.4/6.4/6.4

Approx. shipping wt. (lbs.) 130/110/100

- 10" round exhaust duct
- Exhaust damper
- Snap-in blower assembly
- 6" and 12" standard or full-width stackable duct covers (order separately)
- Stainless steel backsplash included
- Warming shelf included



**48", 36" and 30" tapered-sided hoods**

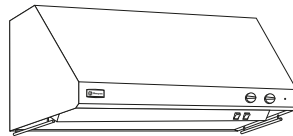
ZV48TSFSS, ZV36TSFSS and ZV30TSFSS

Overall dimensions (WxHxD in inches):  
48 x 18 x 25  
36 x 18 x 25  
30 x 18 x 25

Amps @ 110 Volts 12.4/6.4/6.4

Approx. shipping wt. (lbs.) 130/110/100

- 10" round exhaust duct
- Exhaust damper
- Snap-in blower assembly
- 6" and 12" standard-width stackable duct covers (order separately)



**48", 36" and 30" straight-sided hoods**

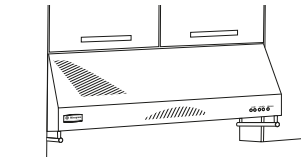
ZV48SSFSS, ZV36SSFSS and ZV30SSFSS

Overall dimensions (WxHxD in inches):  
48 x 18 x 25  
36 x 18 x 25  
30 x 18 x 25

Amps @ 110 Volts 12.4/6.4/6.4

Approx. shipping wt. (lbs.) 130/110/100

- 10" round exhaust duct
- Exhaust damper
- Snap-in blower assembly
- 6" and 12" standard- or full-width stackable duct covers (order separately)



**30" under cabinet hood**

ZV30HSRSS

Overall dimensions (WxHxD in inches):  
30 x 10-1/2 x 25

Amps @ 120 Volts 4.6

Approx. shipping wt. (lbs.) 100

- 8" round exhaust duct
- 3-1/2" louvered or non-louvered riser (included)
- Recirculating option will require the use of the 3-1/2" louvered riser.

### General features

**Professional styling.** Crafted of premium-grade stainless steel, with every edge buffed by hand, Monogram® professional hoods make a compelling statement of quality and refinement.

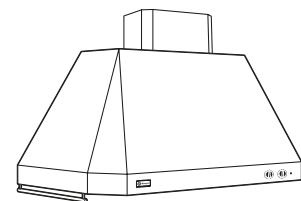
**Powerful ventilation.** A powerful centrifugal blower and variable-speed control keep your kitchen free of fumes and excess heat.

**Infrared warming lamps.** Powerful infrared lamps on wall-mounted hoods cast a warm glow over the cooking surface, while generating the heat necessary to keep baked goods at ready-to-serve temperatures.

**Brilliant task lighting.** Halogen lights illuminate the cooktop surface below and can be adjusted to complement the dining occasion.

**Removable filters.** During ventilation, stainless steel filters trap airborne grease particles, and can be easily removed for safe cleaning in your dishwasher.

For additional details on product installation, warranty coverage, care and maintenance, visit [monogram.com](http://monogram.com).



**54" and 42" island hoods**

ZV54ISHSS and ZV42ISHSS

Overall dimensions (WxHxD in inches):  
54 x 24 x 36-1/4  
42 x 20 x 31-1/2

Amps @ 120 Volts 10.4/9.5

Approx. shipping wt. (lbs.) 210/170

- 10" round exhaust duct
- 8' ceiling duct cover and support (included)
- Optional 9'-10' ceiling duct cover and support available



## Advance planning for professional hoods

### Professional vent hoods

#### Restaurant-style, tapered- and straight-sided hoods

Select a professional hood with straight or tapered sides, or a dramatic restaurant-style hood to match the width of the range, rangetop or cooktop. All professional hoods are available in 48", 36" and 30" widths.

- All models can be installed onto a wall or beneath a soffit. Decorative duct covers are available for all models. The duct cover conceals the ductwork running from the top of the hood to the ceiling or soffit. Duct covers are available in 6" or 12" heights. Stack one or more duct covers to reach your ceiling height.

#### Under cabinet hoods

These vent hoods are designed to be installed onto a wall or beneath a soffit or cabinet.

- Install these hoods 24" minimum to 36" maximum above the cooking surface.

This vent hood can be installed over any 30" Monogram Professional rangetops or ranges.

#### Island hoods

Both models are shipped with a support frame and duct cover for ceiling heights of 7' 11" up to 8' 5".

- Accessories are available to reach ceiling heights from 8' 6" to 10' 4". These accessories include telescoping support frames and decorative covers.
- Optional accessories must be ordered with the hood and be on-site before final framing and wall finishing.
- A mounting template is provided with each hood to help accurately locate the hood above the cooking surface and to locate the mounting frame and screws.
- For a finished appearance, a top cover is supplied with both hoods. Install the top cover whenever the top of the hood will be visible.

### Structural support

#### Restaurant-style, tapered- and straight-sided hoods

All professional hoods weigh over 100 pounds; therefore adequate structural support must be provided. Hoods must be secured to vertical studs or to studs in the soffit.

- It is strongly recommended that the vent hood and duct cover(s) if used, be on-site before final framing and wall finishing. This will help to accurately locate the ductwork and electrical service.
- Final installation will be much easier if the hood is installed before the range, rangetop or cooktop underneath.

#### Island hoods

These vent hoods are heavy. Adequate structural support must be provided. The ceiling structure must be capable of supporting the weight of the hood and any inadvertent user contact loads (approximately 300 lbs.).

### Ductwork planning

#### Restaurant-style, tapered- and straight-sided hoods

These vent hoods are equipped for 10" round ductwork. For best performance, use 10" round ductwork on the 48"-wide hoods. 36" and 30" hoods may be transitioned to 8" round.

- Hoods may be vented vertically through upper cabinets, soffit or ceiling. The blower outlet is 8-1/8" x 8". A duct transition to 10" round with damper is supplied for vertical exhaust. Use locally supplied elbows to vent horizontally.
- Plan the shortest and straightest route for venting exhaust to the outdoors.
- Use metal ductwork only.
- For satisfactory performance, duct run should not exceed 150 feet equivalent length for any duct configuration. Refer to the duct fittings chart in the installation instructions.
- Install a wall cap or roof cap with damper at the exterior opening. Order the wall or roof cap and any transition needed in advance.

#### Under cabinet hoods

- This vent hood is designed to be installed beneath a cabinet or beneath a cabinet mounted to a soffit.
- This hood is designed for 8" round ducting. The 8" round duct can transition to 3-1/4" x 10" or 3-1/4" x 12".
- Recirculating option requires the use of 3-1/2" louvered riser.
- Plan the route for venting exhaust to the outdoors considering any transitions you may require.
- Use locally supplied ducting to vent horizontally through the rear wall or vertically through the ceiling.
- Use the shortest and straightest duct route possible. For satisfactory performance, duct run should not exceed 100' equivalent length for any duct configurations.
- Refer to "Duct Fittings" chart to compute the maximum permissible length for duct runs to the outdoors.
- 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 from a local hardware store.
- Determine the exact location of the vent hood.
- Wall or ceiling duct must be projected out at least 1" for duct connection.
- For better air flow results, use rigid metal ductwork.

#### Ductwork planning for recirculation mode

All parts are included to install in recirculation mode.

#### Mounting for adequate support

- The hood must be secured to vertical studs in the wall. See the Wall or Ceiling and Cabinet Preparation section for vented or recirculation installation.
- We strongly recommend that the vent hood be on-site 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 for professional hoods

### Island hoods

These vent hoods are equipped for 10" round rigid metal duct. Maximum equivalent duct length is 150 ft. Install a roof cap with damper at the exterior opening.

### Electrical requirements

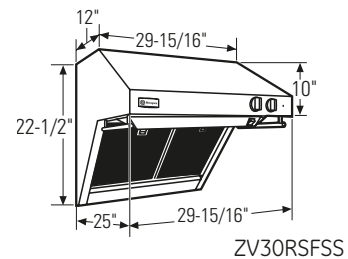
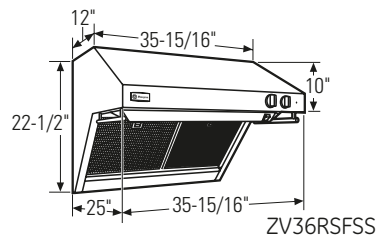
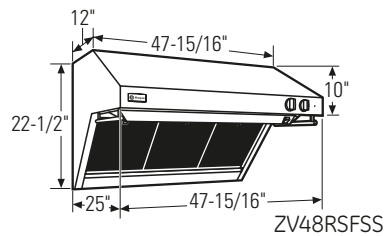
These vent hoods must be supplied with 120V, 60Hz, and connected to an individual, properly grounded branch circuit protected by a 15- or 20-amp circuit breaker or time-delay fuse.

- On wall-mounted hoods, the back side is recessed, providing a large area for the house wiring to exit the wall and be routed

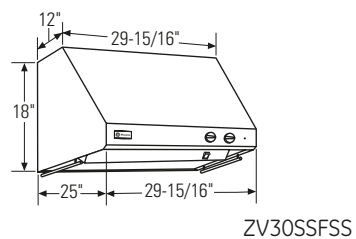
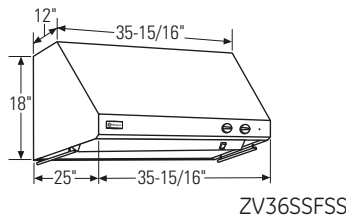
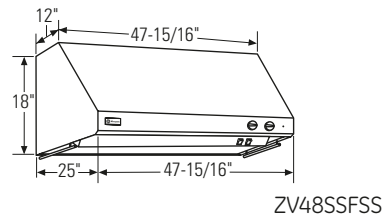
to the rear knockout and junction box.

- The exact location for the house wiring depends on the installation height and size of the hood. See installation instructions for details.
- On wall-mounted hoods, the junction box is fastened to the back of the hood on the right side. If necessary, the junction box can be relocated to the top of the hood.
- On island hoods, the junction box is located on the top of the hood and is concealed by ductwork.

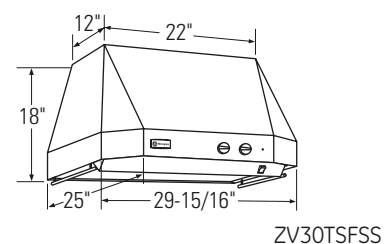
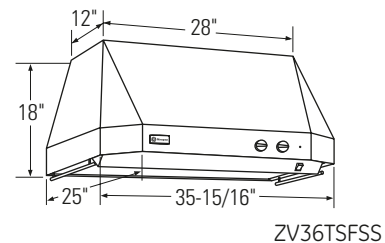
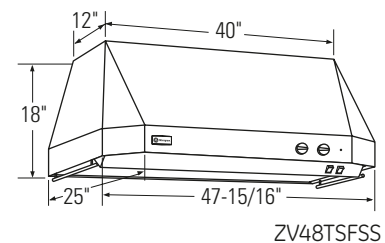
### Restaurant-style hood dimensions



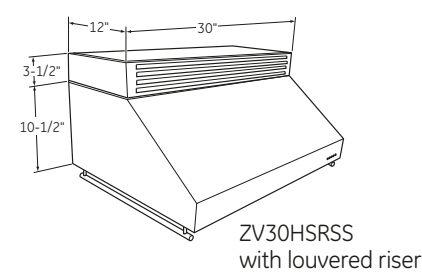
### Straight-sided hood dimensions



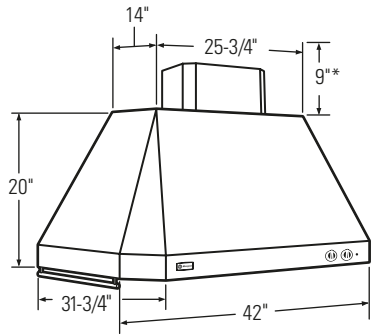
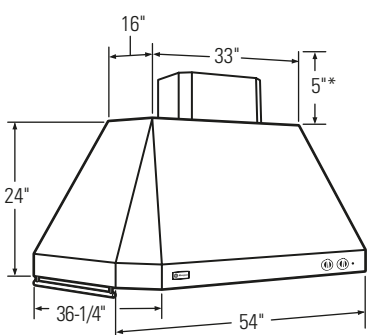
### Tapered-sided hood dimensions



### Under cabinet hood dimensions



### Island hood dimensions



\*9" for ceiling heights of 7'11" to 8'5" using the supplied support frame and duct cover

Model ZV42ISHSS supplied duct cover  
dimensions: 16"W x 12"D x 9"H

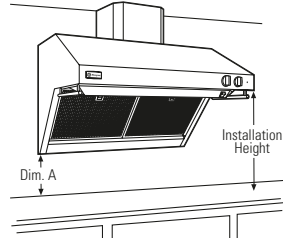
## Advance planning for professional hoods

### Installation height requirements

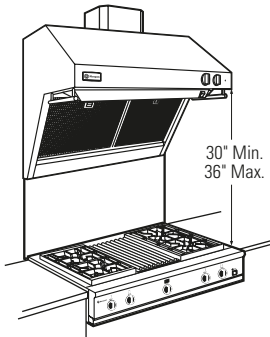
#### Restaurant-style hoods

Determine bottom of hood location (Dim. A) by subtracting 12-1/2" from the desired installation height.

**Note:** Exact installation height is affected by the use of the supplied warming shelf and by the use of duct covers.



Restaurant-style hoods are supplied with a stainless steel backsplash and a warming shelf. Install the hood with or without either. Clearances to the cooking surface will vary depending upon use of the warming shelf.



#### Installation without warming shelf

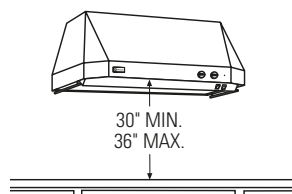
Install these vent hoods 30" minimum to 36" maximum above the cooking surface of any professional-style range or rangetop.

If you are installing the hood above a gas or electric drop-in style cooktop, the hood may be installed as low as 24" above the cooking surface.

#### Tapered- and straight-sided hoods

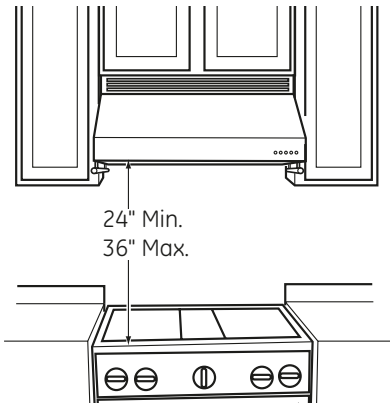
Install these vent hoods 30" minimum to 36" maximum above the cooking surface of any professional range or rangetop. If you intend to install the hood above a gas or electric drop-in style cooktop, the hood may be installed as low as 24" above the cooking surface.

**Note:** Exact installation height may be determined by use of one or more duct covers.



#### Under cabinet hood

This vent hood can be installed for vented or recirculating operation. It can be installed over a Monogram 30" gas, digital or induction cooktop, and 30" Monogram Pro Range. Installation height should be measured as shown below.

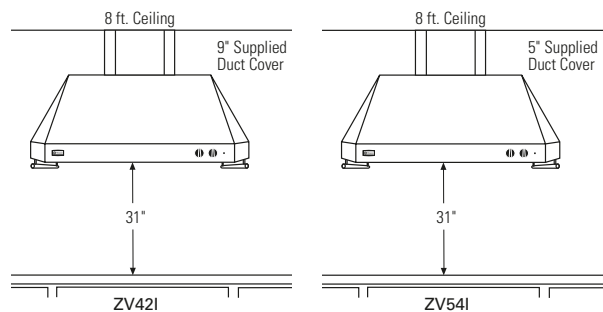


**Note:** Clearances may vary due to type of cooking product and local codes. Check with local inspectors to be sure standard is applicable.

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

#### Island hoods

These vent hoods must be installed 30" minimum to 36" maximum above the cooking surface—regardless of ceiling height. Therefore, installation height of the hood depends on the exact ceiling height of the kitchen.



**Example:** Hood installation height with 8' ceilings.

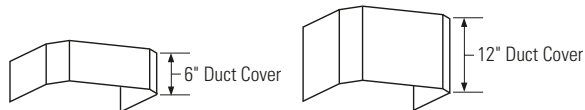
- If the ceiling height is 7' 11", the hood installation height above the cooking surface will be 30".
- If the ceiling height is 8' 5", the hood installation height above the cooking surface will be 36".

## Advance planning for professional hoods

### Duct cover accessories

#### Standard duct covers

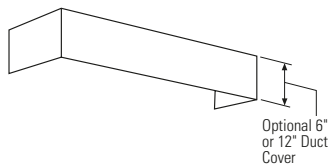
Standard duct covers are for professional restaurant-style, tapered- and straight-sided hoods. Available in 6" and 12" heights, duct covers may be stacked in various combinations to conceal the ductwork running from the top of the hood. To avoid unsightly gaps above the hood, plan the hood installation height with consideration to duct cover use.



Hood	6" duct cover	12" duct cover	Dimensions (in inches)
ZV48	ZX48DC6	ZX48DC12	6H or 12H x 19-11/16W x 11-7/8D
ZV36, ZV30	ZX36DC6	ZX36DC12	6H or 12H x 15-3/4W x 11-7/8D

#### Full-width duct covers

Full-width duct covers are for professional restaurant-style and straight-sided hoods only. Available in 6" and 12" heights, duct covers span the full width of the hood and may be stacked in various combinations. To avoid unsightly gaps above the hood, plan the hood installation height with consideration to duct cover use.



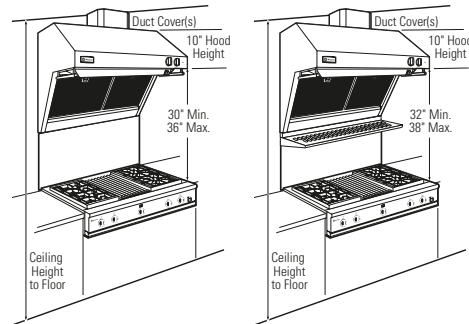
Hood	6" duct cover	12" duct cover	Dimensions (in inches)
ZV48	ZX48FWDC6	ZX48FWDC12	6H or 12H x 47-15/16W x 11-7/8D
ZV36	ZX36FWDC6	ZX36FWDC12	6H or 12H x 35-15/16W x 11-7/8D
ZV30	ZX30FWDC6	ZX30FWDC12	6H or 12H x 29-15/16W x 11-7/8D

### Installation height requirements

#### Restaurant-style hoods

These vent hoods must be installed 30" minimum to 36" maximum above the standard 36"-high cooking surface. When installed with the warming shelf, allow 32" minimum to 38" maximum clearance. The exact hood installation height is determined by the ceiling height.

1. Measure the exact ceiling height.
  2. Review the chart at right to determine the range of hood installation heights that can be accomplished with a 6" or 12" duct cover accessory.
- Increase or decrease hood installation height to accommodate the fixed 6" or 12" duct cover heights.
  - Duct covers may be stacked, in various combinations, to reach ceiling heights.



**Note:** When determining the installation height, consideration must be given to the use of the warming shelf.

### Using duct cover accessories

One or more duct cover accessories may be required for your hood installation height. Use this chart to determine the size and number of duct cover accessories required depending on the use of the supplied warming shelf.

Actual ceiling height	Restaurant-style hoods without warming shelf installed		Restaurant-style hoods with warming shelf installed			
	Possible hood installation height*	Duct cover		Possible hood installation height*	Duct cover	
		6"	12"		6"	12"
7' 11"	31"	1	1	37"		1
8' 0"	32"	1	1	32"	1	1
8' 0"				38"		1
8' 1"	33"	1	1	33"	1	1
8' 2"	34"	1	1	34"	1	1
8' 3"	35"	1	1	35"	1	1
8' 4"	30"		2			
8' 4"	36"	1	1	36"	1	1
8' 5"	31"		2	37"	1	1
8' 6"	32"		2	32"		2
8' 6"				38"	1	1
8' 7"	33"		2	33"		2
8' 8"	34"		2	34"		2
8' 9"	35"		2	35"		2
8' 10"	30"	1	2			
8' 10"	36"		2	36"		2
8' 11"	31"	1	2	37"		2
9' 0"	32"	1	2	32"	1	2
9' 0"				38"		2
9' 1"	33"	1	2	33"	1	2
9' 2"	34"	1	2	34"	1	2
9' 3"	35"	1	2	35"	1	2
9' 4"	30"		3			
9' 4"	36"	1	2	36"	1	2
9' 5"	31"		3	37"	1	2
9' 6"	32"		3	32"		3
9' 6"				38"	1	2
9' 7"	33"		3	33"		3
9' 8"	34"		3	34"		3
9' 9"	35"		3	35"		3
9' 10"	30"	1	3			
9' 10"	36"		3	36"		3
9' 11"	31"	1	3	37"		3
10' 0"	32"	1	3	32"	1	3
10' 0"				38"		3

\*Based on 36" countertop height.

Note: Additional duct covers may be used to reach higher ceilings.

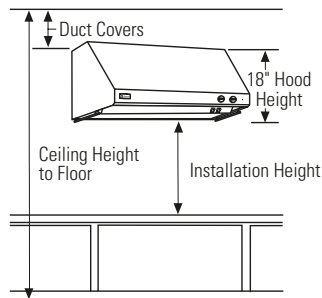
## Advance planning for professional hoods

### Installation height requirements

#### Tapered- and straight-sided hoods

These vent hoods must be installed 30" minimum to 36" maximum above the standard 36"-high cooking surface. The exact hood installation height is determined by the ceiling height.

1. Measure the exact ceiling height.
  2. Review the chart at right to determine the range of hood installation heights that can be accomplished with a 6" or 12" duct cover accessory.
- Increase or decrease hood installation height to accommodate the fixed 6" or 12" duct cover heights.
  - Duct covers may be stacked, in various combinations, to reach ceiling heights.



### Using duct cover accessories

One or more duct cover accessories may be required for your hood installation height. Use this chart to determine the size, number or combination of duct cover accessories required.

Actual ceiling height	Possible hood installation height*	Duct cover		Duct cover	
		6"	12"	6"	12"
7' 11"	35"	1		1	
8' 0"	30"		1		1
8' 0"	36"	1		1	
8' 1"	31"		1		1
8' 2"	32"		1		1
8' 3"	33"		1		1
8' 4"	34"		1		1
8' 5"	35"		1		1
8' 6"	30"	1	1	1	1
8' 6"	36"	1	1	1	1
8' 7"	31"	1	1	1	1
8' 8"	32"	1	1	1	1
8' 9"	33"	1	1	1	1
8' 10"	34"	1	1	1	1
8' 11"	35"	1	1	1	1
9' 0"	30"		2		2
9' 0"	36"	1	1	1	1
9' 1"	31"		2		2
9' 2"	32"		2		2
9' 3"	33"		2		2
9' 4"	34"		2		2
9' 5"	35"		2		2
9' 6"	30"	1	2	1	2
9' 6"	36"		2		2
9' 7"	31"	1	2	1	2
9' 8"	32"	1	2	1	2
9' 9"	33"	1	2	1	2
9' 10"	34"	1	2	1	2
9' 11"	35"	1	2	1	2
10' 0"	30"		3		3
10' 0"	36"	1	2	1	2
10' 1"	31"		3		3
10' 2"	32"		3		3
10' 3"	33"		3		3
10' 4"	34"		3		3

\*Based on 36" countertop height.

Note: Additional duct covers may be used to reach higher ceilings.

The serial plate is located behind the removable filters.