



## VENTILATION

### Professional Built-In 18"H. Wall Hood/Chimney Wall Hood



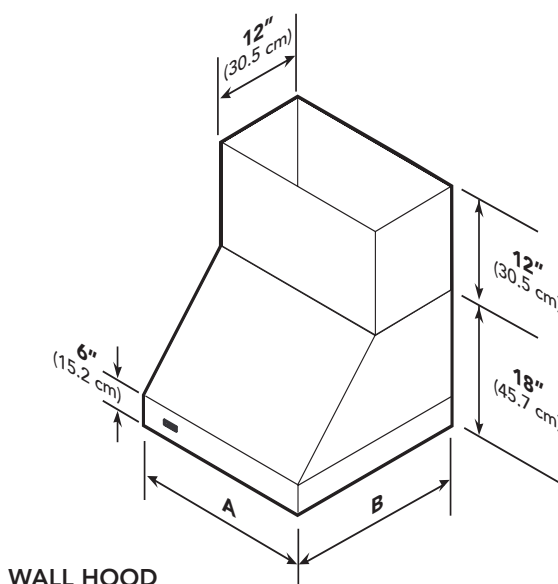
★ Please see  
Installation Notes &  
Accessories for  
important information,  
including ventilator  
kits, duct covers,  
backsplashes, and  
warming shelf  
panels.

## Dimensions & Specifications

### PRODUCT DIMENSIONS



VWH Professional  
Wall Hood



WALL HOOD

| Model   | Hood               |               | Duct Cover         |               | Lights        | Filters | Heat Lamps | Approx. Ship. wt.  |
|---------|--------------------|---------------|--------------------|---------------|---------------|---------|------------|--------------------|
|         | Width (A)          | Depth (B)     | Width              | Depth         | Height        |         |            |                    |
| VWH2448 | 23-7/8" (60.6 cm)  | 24" (61.0 cm) | 23-7/8" (60.6 cm)  | 12" (30.5 cm) | 12" (30.5 cm) | 2       | 2          | 52 lbs. (23.6 kg)  |
| VWH3048 | 29-7/8" (75.9 cm)  | 24" (61.0 cm) | 29-7/8" (75.9 cm)  | 12" (30.5 cm) | 12" (30.5 cm) | 2       | 2          | 60 lbs. (27.0 kg)  |
| VWH3648 | 35-7/8" (91.1 cm)  | 24" (61.0 cm) | 35-7/8" (91.1 cm)  | 12" (30.5 cm) | 12" (30.5 cm) | 2       | 2          | 68 lbs. (30.6 kg)  |
| VWH4248 | 41-7/8" (106.4 cm) | 24" (61.0 cm) | 41-7/8" (106.4 cm) | 12" (30.5 cm) | 12" (30.5 cm) | 2       | 2          | 76 lbs. (34.2 kg)  |
| VWH4848 | 47-7/8" (121.6 cm) | 24" (61.0 cm) | 47-7/8" (121.6 cm) | 12" (30.5 cm) | 12" (30.5 cm) | 3       | 3          | 88 lbs. (39.6 kg)  |
| VWH5448 | 53-7/8" (136.8 cm) | 24" (61.0 cm) | 53-7/8" (136.8 cm) | 12" (30.5 cm) | 12" (30.5 cm) | 3       | 3          | 96 lbs. (43.2 kg)  |
| VWH6048 | 59-7/8" (152.1 cm) | 24" (61.0 cm) | 59-7/8" (152.1 cm) | 12" (30.5 cm) | 12" (30.5 cm) | 4       | 4          | 108 lbs. (48.6 kg) |
| VWH6648 | 65-7/8" (167.3 cm) | 24" (61.0 cm) | 65-7/8" (167.3 cm) | 12" (30.5 cm) | 12" (30.5 cm) | 4       | 4          | 121 lbs. (54.5 kg) |
| VWH3678 | 35-7/8" (91.1 cm)  | 27" (68.6 cm) | 35-7/8" (91.1 cm)  | 12" (30.5 cm) | 12" (30.5 cm) | 2       | 2          | 74 lbs. (33.3 kg)  |
| VWH4878 | 47-7/8" (121.6 cm) | 27" (68.6 cm) | 47-7/8" (121.6 cm) | 12" (30.5 cm) | 12" (30.5 cm) | 3       | 3          | 94 lbs. (42.3 kg)  |
| VWH6078 | 59-7/8" (152.1 cm) | 27" (68.6 cm) | 59-7/8" (152.1 cm) | 12" (30.5 cm) | 12" (30.5 cm) | 4       | 4          | 114 lbs. (51.3 kg) |





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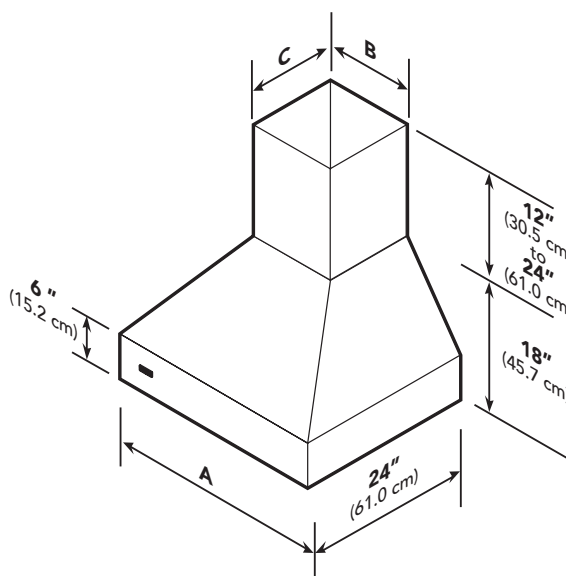
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## Dimensions & Specifications

### PRODUCT DIMENSIONS



VCWH Professional  
Chimney Wall Hood



CHIMNEY WALL HOOD

| Model    | Hood<br>Width (A)  | Depth         | Width (B)     | Duct Cover<br>Depth (C) | Height                          | Lights | Filters | Heat<br>Lamps | Approx.<br>Ship. wt.  |
|----------|--------------------|---------------|---------------|-------------------------|---------------------------------|--------|---------|---------------|-----------------------|
| VCWH3048 | 29-7/8" (75.9 cm)  | 24" (61.0 cm) | 12" (30.5 cm) | 12" (30.5 cm)           | 12" (30.5 cm)—<br>24" (61.0 cm) | 2      | 2       | 1             | 120 lbs.<br>(54.5 kg) |
| VCWH3648 | 35-7/8" (91.1 cm)  | 24" (61.0 cm) | 12" (30.5 cm) | 12" (30.5 cm)           | 12" (30.5 cm)—<br>24" (61.0 cm) | 2      | 2       | 1             | 127 lbs.<br>(57.7 kg) |
| VCWH4248 | 41-7/8" (106.4 cm) | 24" (61.0 cm) | 12" (30.5 cm) | 12" (30.5 cm)           | 12" (30.5 cm)—<br>24" (61.0 cm) | 2      | 2       | 1             | 138 lbs.<br>(62.7 kg) |
| VCWH4848 | 47-7/8" (121.6 cm) | 24" (61.0 cm) | 18" (45.7 cm) | 18" (45.7 cm)           | 12" (30.5 cm)—<br>24" (61.0 cm) | 3      | 2       | 2             | 145 lbs.<br>(65.8 kg) |
| VCWH5448 | 53-7/8" (136.8 cm) | 24" (61.0 cm) | 18" (45.7 cm) | 18" (45.7 cm)           | 12" (30.5 cm)—<br>24" (61.0 cm) | 3      | 3       | 2             | 153 lbs.<br>(69.5 kg) |
| VCWH6048 | 59-7/8" (152.1 cm) | 24" (61.0 cm) | 24" (61.0 cm) | 24" (61.0 cm)           | 12" (30.5 cm)—<br>24" (61.0 cm) | 4      | 4       | 2             | 160 lbs.<br>(72.6 kg) |
| VCWH6648 | 65-7/8" (167.3 cm) | 24" (61.0 cm) | 24" (61.0 cm) | 24" (61.0 cm)           | 12" (30.5 cm)—<br>24" (61.0 cm) | 4      | 4       | 2             | 167 lbs.<br>(75.8 kg) |





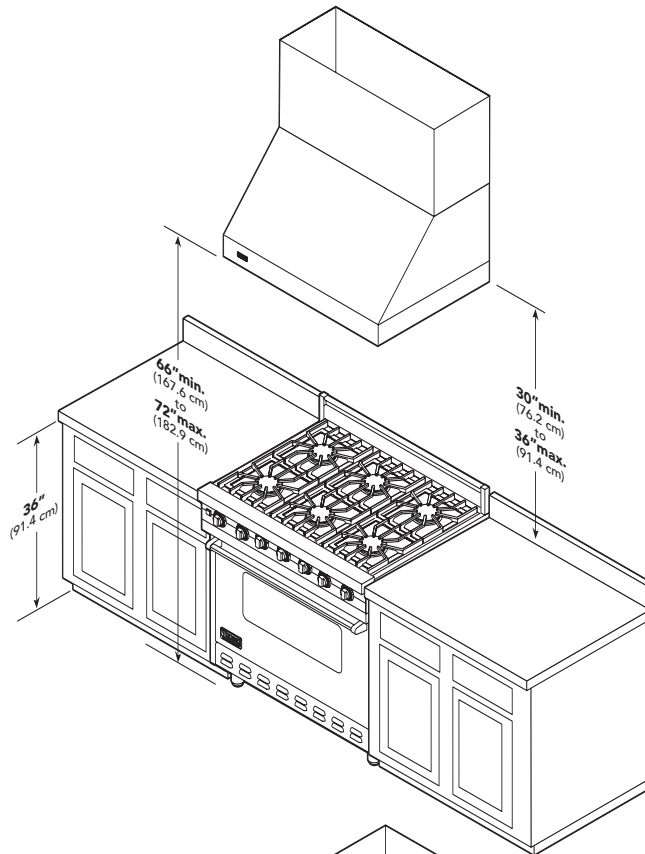
# VENTILATION

## Professional Built-In 18"H. Wall Hood/Chimney Wall Hood

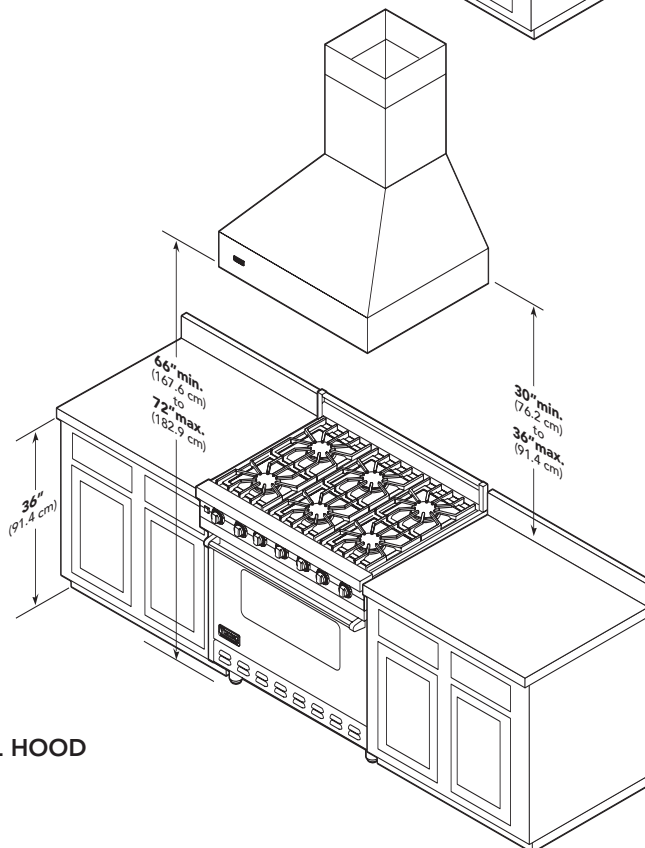


### Dimensions & Specifications

#### CLEARANCE DIMENSIONS



#### WALL HOOD



#### CHIMNEY WALL HOOD





# VENTILATION

## Professional Built-In 18"H. Wall Hood/Chimney Wall Hood



### Installation Requirements



Wall Hood



Chimney Wall Hood

### UTILITY REQUIREMENTS

**Proper installation/ducting is extremely important to ensure maximum performance. Use a qualified and trained installer.**



#### DUCTING

- Check with a qualified and trained installer or local codes for makeup air requirements, if any.
- Max. duct run
  - o For 300 – 1,200 CFM—50' (15.2 m)
  - o For 1,500 CFM—75' (22.9 m)

- o Duct run length is for general reference only; always use a qualified and trained installer.
- o Straight runs and gradual turns are best; for example, each 90° elbow is equivalent to 5' – 10' (1.52 – 3.05 m) of straight run.
- 7" round duct for 300 – 600 CFM; 10" for 900 – 1500 CFM
- o Never use flexible duct; it creates back pressure/air turbulence and greatly reduces performance.



#### GAS

Not applicable



#### ELECTRICAL

- Hardwire direct with two-wire with ground
- 120 VAC/60 Hz
- Max. amp usage (rating includes rec. ventilator kit rating)



#### PLUMBING

Not applicable

**Note:** All CFMs are based on tests with 0.1 static pressure. Without applying static pressure (some brands do not), CFM could be greatly overstated.

| Model    | Ventilator Kits  |                | Duct Size                  |               | Max. Amps   |          |
|----------|------------------|----------------|----------------------------|---------------|-------------|----------|
|          | Interior         | Exterior       | Interior                   | Exterior      | Interior    | Exterior |
| VWH2448  | VIV300/600       | VEV900/1200*   | 7" (17.8 cm)               | 10" (25.4 cm) | 5.0/6.2     | 8.7/6.1  |
| VWH3048  | VIV300/600/1200* | VEV900/1200*   | 7" (17.8 cm)/10" (25.4 cm) | 10" (25.4 cm) | 5.0/6.2/8.7 | 8.7/6.1  |
| VWH3648  | VIV300/600/1200* | VEV900/1200*   | 7" (17.8 cm)/10" (25.4 cm) | 10" (25.4 cm) | 5.0/6.2/8.7 | 8.7/6.1  |
| VWH4248  | VIV600/1200*     | VEV900/1200*   | 7" (17.8 cm)/10" (25.4 cm) | 10" (25.4 cm) | 6.2/8.7     | 8.7/6.1  |
| VWH4848  | VIV1200*         | VEV1200/1500** | 10" (25.4 cm)              | 10" (25.4 cm) | 11.1        | 8.4/9.1  |
| VWH5448  | VIV1200*         | VEV1200/1500** | 10" (25.4 cm)              | 10" (25.4 cm) | 11.1        | 8.4/9.1  |
| VWH6048  | VIV1200*         | VEV1200/1500** | 10" (25.4 cm)              | 10" (25.4 cm) | 11.5        | 8.8/9.5  |
| VWH6648  | VIV1200*         | VEV1200/1500** | 10" (25.4 cm)              | 10" (25.4 cm) | 11.5        | 8.8/9.5  |
| VWH3678  | VIV300/600/1200* | VEV900/1200*   | 7" (17.8 cm)/10" (25.4 cm) | 10" (25.4 cm) | 5.0/6.2/8.7 | 8.7/6.1  |
| VWH4878  | VIV1200*         | VEV1200/1500** | 10" (25.4 cm)              | 10" (25.4 cm) | 11.1        | 8.4/9.1  |
| VWH6078  | VIV1200*         | VEV1200/1500** | 10" (25.4 cm)              | 10" (25.4 cm) | 11.5        | 8.8/9.5  |
| VCWH3048 | DIV300/600       | DEV900/1200*   | 7" (17.8 cm)               | 10" (25.4 cm) | 3.9/6.0     | 8.7/6.0  |
| VCWH3648 | DIV300/600*      | DEV900/1200*   | 7" (17.8 cm)               | 10" (25.4 cm) | 3.9/6.0     | 8.7/6.0  |
| VCWH4248 | DIV600*          | DEV900/1200*   | 7" (17.8 cm)               | 10" (25.4 cm) | 6.0         | 8.7/6.1  |
| VCWH4848 | DIV1200*         | DEV1200/1500*  | 10" (25.4 cm)              | 10" (25.4 cm) | 11.5        | 8.5/9.2  |
| VCWH5448 | DIV1200*         | DEV1200/1500   | 10" (25.4 cm)              | 10" (25.4 cm) | 11.5        | 8.5/9.2  |
| VCWH6048 | DIV1200*         | DEV1200/1500   | 10" (25.4 cm)              | 10" (25.4 cm) | 11.9        | 8.9/9.7  |
| VCWH6648 | DIV1200*         | DEV1200/1500   | 10" (25.4 cm)              | 10" (25.4 cm) | 11.9        | 8.9/9.7  |

\* A 1,200 CFM interior- or exterior-power ventilator should be used when installed over range/rangetop with gas char-grill.

\*\* It is recommended that the 1,500 CFM ventilator be used with longer duct runs.

**Note:** Maximum amp rating for hoods includes recommended ventilator kit rating; All products must be hard wired with 2-wire with ground. An interior- or exterior-power ventilator kit must be purchased for installation with all 18"H. hoods.

