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### IMPORTANT—Please Read and Follow!

#### WARNING

To reduce the risk of fire, electric shock, or injury to persons, observe the following:

1. Installation work and electrical wiring must be done by qualified personnel in accordance with all applicable codes and standards, including fire-rated construction.

2. 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 guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.

3. When cutting of drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.

4. Ducted fans must always be vented to the outdoors.

5. WARNING: To reduce risk of fire, use only metal ductwork.

6. 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.

7. CAUTION: To Reduce the Risk of Fire and Electric Shock, install this rangehood only with remote blower models manufactured by Viking Range Corporation, model numbers – DEV901/DEV1200, DE8990/DEV1200, OR DEV1500, VX1500 or integral blowers manufactured by Viking Range Corporation, model numbers – DV1200, DV400, DV600, DV800, DV1200, VX1200, VX600, or VX1200.

NOTE – Please refer inside for specific canopy/blower combinations.

#### IMPORTANT – PLEASE READ AND FOLLOW

- Before beginning, please read these instructions completely and carefully.
- Do not remove permanently affixed labels, warnings, or plates from the product. This may void the warranty.
- Please observe all local and national codes and ordinances. If no local codes are applicable, wire in accordance with the National Electrical Code, ANSI/NFPA 70 latest edition.
- Damp environment approved models should be installed in a covered non-enclosed area and should be protected from the elements as much as possible.
- The installer should leave these instructions with the consumer who should retain for local inspector’s use and for future reference.

This hood is for residential installation only and is not designed for installation over a commercial product. Make sure power is off at the main circuit breaker or fuse box before making connections. To avoid risk of fire, electric shock, or injury to persons, turn off the electricity to the hood from the power supply before servicing or cleaning.

Our hoods are equipped with variable speed control blowers. These units will not function with a single speed ventilator. All of our ventilator kits are designed specifically for use with Viking Range Corp hoods. Use of any non-Viking Range Corp ventilator kit will void the hood warranty.

### READ AND SAVE THESE INSTRUCTIONS

NOTE: if installing hood with warming shelf panel, install warming shelf panel first.
IMPORTANT—Please Read and Follow!

WARNING

To reduce the risk of injury to persons in the event of a rangetop grease fire, observe the following. (Based on “Kitchen Fire Safety Tips,” published by NFPA.)

1. SMOOTHER FLAMES with a close fitted 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.
2. NEVER PICK UP A FLAMING PAN. You may be burned.
3. DO NOT USE WATER, including wet dishcloths or towels; a violent steam explosion will result.
4. Use an extinguisher ONLY if:
   • You know it is 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.

CAUTION

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

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS

Rangehoods must be installed with the ventilators that are specified on their carton indicating suitability with this model. Other ventilators cannot be substituted.

Dimensions & Specifications

(CVWH 10” H. Wall Hoods w/Standard Ventilator 30”, & 36”)

<table>
<thead>
<tr>
<th>Description</th>
<th>30”</th>
<th>36”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duct cover width</td>
<td>29-7/8” (75.9 cm)</td>
<td>35-7/8” (91.1 cm)</td>
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<tr>
<td>Duct cover depth</td>
<td>12” (30.5 cm)</td>
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</tr>
<tr>
<td>Duct cover height</td>
<td>12” (30.5 cm)</td>
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</tr>
<tr>
<td>Number of lights</td>
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<tr>
<td>Number of filters</td>
<td>2</td>
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<tr>
<td>Heat lamps</td>
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<tr>
<td>Interior ventilator kit</td>
<td>460 CFM Standard</td>
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</tr>
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<td>Interior duct size*</td>
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<tr>
<td>Interior-Maximum amps</td>
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<td></td>
</tr>
</tbody>
</table>

NOTE: Optional duct cover sold separately.

* Disregard when using recirculating kits.

460 CFM blower is shipped with hood.
Clearance Dimensions
(CVWH 10”H. Wall Hoods w/Standard Ventilator)

*NOTE:* When installing with a 24” high-shelf, the 27” (68.6 cm) max. dimensions must be used.

Interior Ventilator Dimensions
(CVWH 10”H. Wall Hoods w/Standard Ventilator)

Top View

Electrical hookup

460 CFM Interior Ventilator Installation

*NOTE:* When installing with a 24” high-shelf, the 27” (68.6 cm) max. dimensions must be used.
## Dimensions & Specifications

(CVWH 18”H. 24” Deep Wall Hoods 30”, 36”, 42”, 48”, & 60”)

### A (Hood width)

<table>
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<tr>
<th>Width</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>30” W</td>
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</tr>
<tr>
<td>36” W</td>
<td>35-7/8” (91.1 cm)</td>
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<tr>
<td>42” W</td>
<td>41-7/8” (106.4 cm)</td>
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<td>48” W</td>
<td>47-7/8” (121.6 cm)</td>
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<tr>
<td>54” W</td>
<td>53-7/8” (136.8 cm)</td>
</tr>
<tr>
<td>60” W</td>
<td>59-7/8” (152.1 cm)</td>
</tr>
</tbody>
</table>

### Clearance Dimensions

(CVWH 18”H. Wall Hoods)

### CVWH 18”H. Wall Hoods

<table>
<thead>
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<th>Description</th>
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<th>36”</th>
<th>42”</th>
<th>48”</th>
<th>54”</th>
<th>60”</th>
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<tr>
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<td>29-7/8” (76.2 cm)</td>
<td>35-7/8” (91.1 cm)</td>
<td>41-7/8” (106.4 cm)</td>
<td>47-7/8” (121.6 cm)</td>
<td>53-7/8” (136.8 cm)</td>
<td>59-7/8” (152.1 cm)</td>
</tr>
<tr>
<td>Duct cover depth</td>
<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
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<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
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<td>12” (30.5 cm)</td>
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<td>Number of lights</td>
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<td>3</td>
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<td>4</td>
</tr>
<tr>
<td>Number of filters</td>
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<td>3</td>
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<td>4</td>
</tr>
<tr>
<td>Heat lamps</td>
<td>1</td>
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<td>1</td>
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<td>VINV1200*</td>
<td>DEV1200*</td>
<td>DEV1200*</td>
<td>DEV1200*</td>
<td>DEV1200*</td>
<td>DEV1200*</td>
</tr>
<tr>
<td>Exterior ventilator kits</td>
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<td>DIL1200</td>
<td>DIL1200</td>
<td>DIL1200</td>
<td>DIL1200</td>
<td>DIL1200</td>
</tr>
<tr>
<td>Interior duct size</td>
<td>7”/10” (17.8/25.4 cm)</td>
<td>7”/10” (17.8/25.4 cm)</td>
<td>7”/10” (17.8/25.4 cm)</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
</tr>
<tr>
<td>Exterior duct size</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
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</tbody>
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* 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. Max duct run is 75 ft.

### Optional duct cover sold separately.
Interior Ventilator Dimensions  
(CVWH 18”H. Wall Hoods)

300 or 600 CFM Interior Ventilator Installation for all Wall Hoods

1200 CFM Interior Ventilator Installation for all Wall Hoods

Exterior Ventilator Dimensions  
(CVWH 18”H. Wall Hoods)

900 or 1200 CFM Exterior or In-Line Ventilator Installation for all Wall Hoods

1200 or 1500 CFM Exterior or In-Line Ventilator Installation for all Wall Hoods
Dimensions & Specifications

(WHO 18”H. Outdoor Wall Hoods 36”, 48”, & 60”)

Clearance Dimensions

(WHO 18”H. Outdoor Wall Hoods)

Seal joints with silicone. Provided on “T” Series only.

Dimensions & Specifications

27” (68.6 cm)
18” (45.7 cm)
12” (30.5 cm)
6” (15.2 cm)

A (Hood width)
36”W. 35-7/8” (91.1 cm)
48”W. 47-7/8” (121.6 cm)
60”W. 59-7/8” (152.1 cm)

A 1,200 CFM interior- or exterior-power ventilator should be used with all outdoor models and when indoor models are installed over range/rangetop with gas char-grill. Max duct run is 50 ft. It is recommended that the 1,500 CFM ventilator be used with longer duct runs. Max duct run is 75 ft.

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.

NOTE: Optional duct cover sold separately.

### VWHO 18”H. Outdoor Wall Hoods

<table>
<thead>
<tr>
<th>Description</th>
<th>36”W</th>
<th>48”W</th>
<th>60”W</th>
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</thead>
<tbody>
<tr>
<td>Duct cover width</td>
<td>35-7/8” (91.1 cm)</td>
<td>47-7/8” (121.6 cm)</td>
<td>59-7/8” (152.1 cm)</td>
</tr>
<tr>
<td>Duct cover depth</td>
<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
<td>12” (30.5 cm)</td>
</tr>
<tr>
<td>Duct cover height</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Number of filters</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Interior ventilator kits</td>
<td>VIN1200*</td>
<td>VIN1200*</td>
<td>VIN1200*</td>
</tr>
<tr>
<td>Exterior ventilator kits</td>
<td>DEV1200*/1500**</td>
<td>DEV1200*/1500**</td>
<td>DEV1200*/1500**</td>
</tr>
<tr>
<td>In-line ventilator kits</td>
<td>DIL1200</td>
<td>DIL1200</td>
<td>DIL1200</td>
</tr>
<tr>
<td>Interior duct size</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
</tr>
<tr>
<td>Exterior duct size</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
<td>10” (25.4 cm)</td>
</tr>
<tr>
<td>Interior—Maximum amps</td>
<td>9.0</td>
<td>11.4</td>
<td>11.8</td>
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<tr>
<td>Exterior—Maximum amps</td>
<td>6.1/6.8</td>
<td>8.4/9.1</td>
<td>8.8/9.5</td>
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<tr>
<td>In-Line—Maximum amps</td>
<td>7.9</td>
<td>10.2</td>
<td>10.6</td>
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</table>

A 1,200 CFM interior- or exterior-power ventilator should be used with all outdoor models and when indoor models are installed over range/rangetop with gas char-grill. Max duct run is 50 ft.

** It is recommended that the 1,500 CFM ventilator be used with longer duct runs. Max duct run is 75 ft.

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.

The bottom of the hood should be 30” (76.2 cm) to 36” (91.4 cm) above the grill surface. The hood should be installed 4-1/2” (11.4 cm) plus the distance between the back trim and surface from the back wall. (Note: There is a 3” minimum clearance from the back trim to non-combustible surfaces, and a 24” minimum to combustible surfaces.) This will require building the hood out from the wall. Any combustible material used for this purpose must be covered with locally supplied stainless steel. It is also recommended to use a backsplash.
Dimensions & Specifications
(VCWH Chimney Wall Hoods 30", 36", 42", 48", 54", & 60")

A (Duct width)

<table>
<thead>
<tr>
<th>Width (W)</th>
<th>Duct Width</th>
<th>Duct Depth</th>
<th>Duct Height</th>
<th>Number of Lights</th>
<th>Number of Filters</th>
<th>Heat Lamps</th>
<th>Interior Ventilator Kits</th>
<th>Exterior Ventilator Kits</th>
<th>In-Line Ventilator Kits</th>
<th>Interior Duct Size</th>
<th>Exterior Duct Size</th>
<th>Interior—Maximum amps</th>
<th>Exterior—Maximum amps</th>
<th>In-Line—Maximum amps</th>
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<tr>
<td>30&quot;</td>
<td>12&quot; (30.5 cm)</td>
<td>12&quot; (30.5 cm)</td>
<td>12&quot; (30.5 cm)</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>VINV300/600</td>
<td>DEV900/1200</td>
<td>DL1200</td>
<td>7&quot; (17.8 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>4.9/5.8</td>
<td>8.7/6.0</td>
<td>6.0/7.9</td>
</tr>
<tr>
<td>36&quot;</td>
<td>12&quot; (30.5 cm)</td>
<td>12&quot; (30.5 cm)</td>
<td>12&quot; (30.5 cm)</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>VINV300/600</td>
<td>DEV900/1200</td>
<td>DL1200</td>
<td>7&quot; (17.8 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>4.9/5.8</td>
<td>8.7/6.0</td>
<td>6.0/7.9</td>
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<td>42&quot;</td>
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<td>2</td>
<td>1</td>
<td>VINV1200*</td>
<td>DEV1200*</td>
<td>DL1200</td>
<td>7&quot; (17.8 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>5.9/11.5</td>
<td>8.5/15.9</td>
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<td>3</td>
<td>2</td>
<td>VINV1200*</td>
<td>DEV1200*</td>
<td>DL1200</td>
<td>10&quot; (25.4 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>11.5</td>
<td>11.5/19.9</td>
<td>10.3</td>
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<td>54&quot;</td>
<td>18&quot; (45.7 cm)</td>
<td>18&quot; (45.7 cm)</td>
<td>18&quot; (45.7 cm)</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>VINV1200*</td>
<td>DEV1200*</td>
<td>DL1200</td>
<td>10&quot; (25.4 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>11.5</td>
<td>11.5/19.9</td>
<td>10.3</td>
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<tr>
<td>60&quot;</td>
<td>24&quot; (61.0 cm)</td>
<td>24&quot; (61.0 cm)</td>
<td>24&quot; (61.0 cm)</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>VINV1200*</td>
<td>DEV1200*</td>
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<td>10&quot; (25.4 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>11.5</td>
<td>11.5/19.9</td>
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</table>

**NOTE:** Optional duct cover sold separately.

Clearance Dimensions
(VCWH Chimney Wall Hoods)

* 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. Max duct run is 50 ft.

Max duct run is 50 ft.

Max duct run is 75 ft.

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.
**Interior Ventilator Dimensions**
(CVCWH Chimney Wall Hoods)

**Exterior Ventilator Dimensions**
(CVCWH Chimney Wall Hoods)

---

### 300 or 600 CFM Interior Ventilator Installation

- **30"**, **36"**, & **42"** models

### 900 or 1200 CFM Exterior or In-Line Ventilator Installation

- **30"**, **36"**, & **42"** models

### 1200 CFM Interior Ventilator Installation

- **48"**, **54"**, & **60"** models

### 900, 1200, or 1500 CFM Exterior or In-Line Ventilator Installation

- **48"**, **54"**, & **60"** models
A 1,200 CFM interior- or exterior-power ventilator should be used when installed over range/rangetop with gas char-grill. Max duct run is 50 ft.

It is recommended that the 1,500 CFM ventilator be used with longer duct runs. Max duct run is 75 ft.

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" hoods.
**Interior Ventilator Dimensions**

(VCIH Chimney Island Hoods)

600 CFM Interior Ventilator Installation for all Chimney Island Hoods

1200 CFM Interior Ventilator Installation for all Chimney Island Hoods

**Exterior Ventilator Dimensions**

(VCIH Chimney Island Hoods)

900 or 1200 CFM Exterior or In-Line Ventilator Installation for all Chimney Island Hoods

900, 1200 or 1500 CFM Exterior or In-Line Ventilator Installation for all Chimney Island Hoods

---

Exterior Ventilator Dimensions

Interior Ventilator Dimensions

A

54" W. 26-15/16" (68.4 cm)

66" W. 32-15/16" (83.7 cm)

C

54" W. 18" (45.7 cm)

66" W. 24" (61.0 cm)

1-1/8" (2.9 cm)

10" (25.4 cm) dia. duct location

B

A

6" (15.2 cm)

120 V power supply

1-1/8" (2.9 cm)

Top View

---

600 CFM Interior Ventilator Installation for all Chimney Island Hoods

---

900 or 1200 CFM Exterior or In-Line Ventilator Installation for all Chimney Island Hoods

---

900, 1200 or 1500 CFM Exterior or In-Line Ventilator Installation for all Chimney Island Hoods
Dimensions & Specifications
(CVBCV Wall Custom Ventilator System 30”, 36”, 42”, 48”, 54”, & 60”)

**A** 1,200 CFM interior- or exterior-power ventilator should be used when installed over range/rangetop with gas char-grill. Max duct run is 50 ft.

**B** It is recommended that the 1,500 CFM ventilator be used with longer duct runs. Max duct run is 75 ft.

**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.

---

**Installing Hood Canopy**
(Custom Hood Canopy Cutouts)

1) Position ventilator system inside of the custom hood canopy and center it front to back and left to right.

2) Bottom mounting holes fasten ventilator system to bottom of custom hood canopy with the screws provided.

3) OPTIONAL Rear mounting holes fasten ventilator system to rear of custom hood canopy.

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**CVBCV Wall Custom Ventilator System**

<table>
<thead>
<tr>
<th>Description</th>
<th>30”</th>
<th>36”</th>
<th>42”</th>
<th>48”</th>
<th>54”</th>
<th>60”</th>
</tr>
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<tbody>
<tr>
<td>Number of lights</td>
<td>2</td>
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<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
</tr>
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<td>DEV000/1200*</td>
<td>DEV1200/1500*</td>
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<td>In-line ventilator kits</td>
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<td>Interior—Maximum amps</td>
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<td>5.9/7.9</td>
<td>6.5/9.2</td>
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<tr>
<td>Exterior—Maximum amps</td>
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<td>8.5/9.2</td>
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<td>6.0/7.9</td>
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* A 1,200 CFM interior- or exterior-power ventilator should be used when installed over range/rangetop with gas char-grill. Max duct run is 50 ft.

** It is recommended that the 1,500 CFM ventilator be used with longer duct runs. Max duct run is 75 ft.

**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.
Built-In Wall Custom Ventilator
System Dimensions (CVBCV Models)

**Clearance Dimensions**
(CVBCV Wall Custom Ventilator System)

- **1-1/2”** (3.81 cm)
- **1”** (2.54 cm)
- **5/8”** (1.6 cm)
- **21-7/8”** (55.8 cm)
- **5/8”** (1.6 cm)
- **6”** (15.2 cm)
- **5-1/2”** (14.0 cm)
- **4-5/8”** (11.7 cm)

For 900, 1200 or 1500 CFM Exterior or In-Line Ventilator Installation

- **900 or 1200 CFM Exterior or In-Line Ventilator Installation 30”, 36”, 42” W. Models**
  - C 30” W 28-1/4” (71.8 cm)
  - 36” W 34-1/4” (87.0 cm)
  - 42” W 40-1/4” (102.2 cm)

For 300, 600 or 1200 CFM Interior Ventilator Installation

- **300 or 600 CFM Interior Ventilator Installation 30”, 36”, 42” W. Models**
  - C 30” W 14-1/8” (35.9 cm)
  - 36” W 17-1/8” (43.5 cm)
  - 42” W 20-1/8” (51.1 cm)
Planning Information

Proper installation of ducting is extremely important to ensure maximum performance from any ventilation product.

- All CFMs are based on tests at 0.1 static pressure: without applying static pressure, CFM would be greatly overstated.
- Straight runs and gradual turns are best; for example, each 90º elbow is equivalent to 5-10 feet (1.52-3.05 cm) of straight run.
- Never use flexible duct; it creates back pressure/air turbulence and greatly reduces performance.
- Proper performance is dependent on proper ducting, make sure that a qualified and trained installer is used.
- Check with a qualified and trained installer or local codes for makeup air requirement, if any.
- Max. amp rating for hoods includes recommended ventilator kit rating; all products must be hard wired direct with 2-wire with ground.

Plan where the duct work will be located. Install proper-sized duct work, and roof or wall cap for the type of blower you are using. Recommended hood locations for the most common installations are shown. Adjust your measurements for various heights of ceilings, soffits, cabinets, or ranges/rangetops.

Check Framing

NOTE: Because of the weight of the hood make sure that the mounting screws are driven into the framing and not just the drywall. It may be necessary to drill additional holes in the canopy for proper alignment.

NOTE: Wall exhaust must be a minimum of 24” (61.0 cm) from ground. This may vary depending on local codes and geographic location.
Installation (CVWH 10"H. Wall Hoods w/Standard Ventilator)

**CAUTION:** If not using a duct cover, using screws provided, make sure top mounting screws are secured into soffit or cabinet framing. Use additional mounting screws, if necessary.

**WARNING**

To reduce the risk of fire, electric shock, or injury to persons, observe the following:

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

Check damper for unrestricted movement, adjust if necessary.

Attach transition to damper; Seal with aluminum tape.

Flip hood over and remove electrical box cover.

Insert 6" of electrical wiring through the top of vent hood and secure using wiring restraint. Refer to local codes.

Slide duct over transition and tape around joint.

Slide spacer front over front lip. Push spacer rear up, then slide back over rear lip.

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Connect black to black, white to white, and the green/bare wire under the green screw.

NOTE: Housing wiring must be properly installed for wiring to be correct when wiring unit.

Connect damper to wall using screws provided. Use additional mounting screws and wall anchors, if necessary.

CAUTION: If using a duct cover, using screws provided, make sure top mounting screws are secured into soffit or cabinet framing. Use additional mounting screws, if necessary.

6/16" nut drive BLA

BLA

WHITE

WHITE

GREEN

BARE OR GREEN

Check damper for unrestricted movement, adjust if necessary.

Attach transition to damper; Seal with aluminum tape.

Flip hood over and remove electrical box cover.

Insert 6" of electrical wiring through the top of vent hood and secure using wiring restraint. Refer to local codes.

Slide duct over transition and tape around joint.

Slide spacer front over front lip. Push spacer rear up, then slide back over rear lip.

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Connect black to black, white to white, and the green/bare wire under the green screw.

NOTE: Housing wiring must be properly installed for wiring to be correct when wiring unit.

Connect damper to wall using screws provided. Use additional mounting screws and wall anchors, if necessary.

CAUTION: If not using a duct cover, using screws provided, make sure top mounting screws are secured into soffit or cabinet framing. Use additional mounting screws, if necessary.

6/16" nut drive BLA

BLA

WHITE

WHITE

GREEN

BARE OR GREEN

Check damper for unrestricted movement, adjust if necessary.

Attach transition to damper; Seal with aluminum tape.

Flip hood over and remove electrical box cover.

Insert 6" of electrical wiring through the top of vent hood and secure using wiring restraint. Refer to local codes.

Slide duct over transition and tape around joint.

Slide spacer front over front lip. Push spacer rear up, then slide back over rear lip.

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Connect black to black, white to white, and the green/bare wire under the green screw.

NOTE: Housing wiring must be properly installed for wiring to be correct when wiring unit.

Connect damper to wall using screws provided. Use additional mounting screws and wall anchors, if necessary.

CAUTION: If not using a duct cover, using screws provided, make sure top mounting screws are secured into soffit or cabinet framing. Use additional mounting screws, if necessary.

6/16" nut drive BLA

BLA

WHITE

WHITE

GREEN

BARE OR GREEN

Check damper for unrestricted movement, adjust if necessary.

Attach transition to damper; Seal with aluminum tape.

Flip hood over and remove electrical box cover.

Insert 6" of electrical wiring through the top of vent hood and secure using wiring restraint. Refer to local codes.

Slide duct over transition and tape around joint.

Slide spacer front over front lip. Push spacer rear up, then slide back over rear lip.

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Connect black to black, white to white, and the green/bare wire under the green screw.

NOTE: Housing wiring must be properly installed for wiring to be correct when wiring unit.

Connect damper to wall using screws provided. Use additional mounting screws and wall anchors, if necessary.

CAUTION: If not using a duct cover, using screws provided, make sure top mounting screws are secured into soffit or cabinet framing. Use additional mounting screws, if necessary.

6/16" nut drive BLA

BLA

WHITE

WHITE

GREEN

BARE OR GREEN
CAUTION: Secure vent hood. Make sure mounting screws are secured into framing. Use additional mounting screws and wall anchors, if necessary.

1. Remove damper and discard with transition.
2. Turn recirculating unit upside down. Place vent hood upside down on recirculating unit.
3. Remove electrical box cover.
4. Flip hood over. Insert 6” of electrical wiring through the top of vent hood and secure. Refer to local codes.
5. Slide filter front over front lip. Push filter rear up, then slide back over rear lip.
6. Measure distance from ceiling to canopy.
7. Slide the duct cover in place and fasten from inside canopy using the sheet metal screws provided.

Duct Cover Option (CVWH 10”H. Wall Hoods w/Standard Ventilator)

WARNING
To reduce the risk of fire, electric shock, or injury to persons, observe the following:
• Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
• Before servicing or cleaning unit, switch power off at service panel and lock 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 (VWH 10”H. Wall Hoods w/Recirculating Kit)
Connect black to black, white to white, and the green/bare wire under the green screw.

NOTE: Housing wiring must be properly installed for wiring to be correct when wiring unit.

Assemble brackets to baffles and insert charcoal filters.

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Slide spacer front over front lip. Push spacer rear up, then slide back over rear lip.

Slide spacer front over front lip. Push spacer rear up, then slide back over rear lip.

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Connect black to black, white to white, and the green/bare wire under the green screw.

NOTE: Housing wiring must be properly installed for wiring to be correct when wiring unit.

Assemble brackets to baffles and insert charcoal filters.

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

CAUTION: Secure vent hood to wall using screws provided. Use additional mounting screws and wall anchors, if necessary.

CAUTION: If not using a duct cover, using screws provided, make sure top mounting screws are secured into stud or cabinet framing use additional mounting screws, if necessary.

To install ventilation kit refer to ventilation kit installation instructions.
35

Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Place duct cover top inside duct cover base and lower until desired height is found. Mark height. Use the retaining nuts and bolts to fasten in place and remove tape.

Slide the duct cover in place and fasten from inside canopy using the sheet metal screws provided.

Duct Cover Option (VWH 18”H. Wall Hoods)

Measure distance from ceiling to canopy.

Tape to avoid scratching.

Duct Cover Option (CVCWH Chimney Wall Hoods)

Measure distance from ceiling to canopy.

Place duct cover top inside duct cover base and lower until desired height is found. Mark height. Use the retaining nuts and bolts to fasten in place and remove tape.

Slide the duct cover in place and fasten from inside canopy using the sheet metal screws provided.
Installation (VCIH Island Hoods)

1. Check framing where cutout will be. 
   **NOTE:** 200 lb. limit.

2. Cut appropriate size hole in ceiling. Either 7” or 10” depending on your specific unit and ventilator kit.

3. Run duct work down to bottom edge of duct cover/soffit and secure in place. Make sure the duct does not stick down past the cover.

4. Attach canopy to duct cover/soffit. Seal top of hood to duct with aluminum tape.

5. To install ventilation kit refer to ventilation kit installation instructions.

6. Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

7. Slide filter front over front lip. Push filter rear up, then slide back over rear lip.

Mounting options:

Using duct cover with ceiling mounting bracket. (Option A - VCIH only)

Using threaded rod for additional support. (Option B)

Attaching hood directly to soffit or duct cover. (Skip to step 3)

Attach duct cover to optional ceiling mounting bracket.

Additional support option. Drill holes in all four corners for threaded rod and run rods from hood to ceiling.

Attach duct cover to ceiling. The ceiling bracket can be hidden by using a locally supplied trim.

NOTE: Number of spacers and baffles may vary by model.
Service & Registration

Service & Parts
Only authorized replacement parts may be used in performing service on the appliance. Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be referred to a qualified technician.

Record the following information indicated below. You will need it if service is ever required. The serial number and model number for your appliance are located on the identification plate mounted on the inside of the hood canopy.

Model number

______________________________

Serial number

______________________________

Date of purchase

______________________________

Date installed

______________________________

Dealer’s name

______________________________

Address

______________________________

Wiring Diagram

PROFESSIONAL BUILT-IN HOODS

REFER ONLY TO FEATURES EQUIPPED WITH THIS UNIT.