

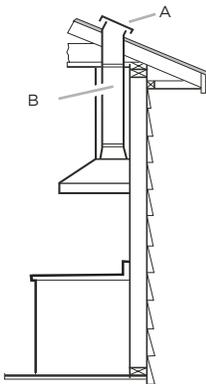
Ducting Options

Closely follow the instructions set out in this manual. All responsibility, for any eventual inconveniences, damages or fires caused by not complying with the instructions in this manual, is declined.

Ducting version

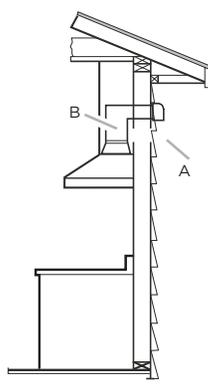
The hood is equipped with a 6" (15.2 cm) round transition for discharge of fumes to the outside.

Roof Venting



A. Roof cap
B. 6" (15.2 cm) round vent

Wall Venting



A. Wall cap
B. 6" (15.2 cm) round vent

Preparation

Do not cut a joist or stud unless absolutely necessary. If a joist or stud must be cut, then a supporting frame must be constructed.

Fittings material is provided to secure the hood to most types of walls/ceilings.

However, a qualified technician must verify suitability of the materials in accordance with the type of wall/ceiling.

Before making cutouts, make sure there is proper clearance within the ceiling or wall for exhaust vent.

Recommended installation height:

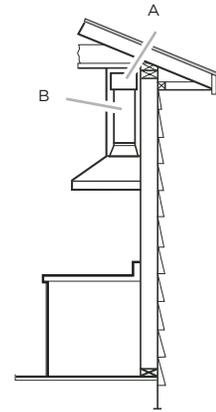
Hood installation height above cooktop is the users preference. The lower the hood is above the cooktop, the more efficient the capturing of cooking odors, grease and smoke.

Ductless (Recirculating)

In cases where it should not be possible to discharge cooking fumes and vapour to the outside.

Attach a charcoal filter and the deflector on the duct cover support bracket. Fumes and vapours are recycled through the top grille by means of a duct connected to the transition and the transition mounted on the deflector.

For this version only: purchase the Ductless Recirculating Kit. Minimum Duct Size: 6" Round Pipe.



A. Deflector
B. 6" (15.2 cm) round vent

⚠ CAUTION

Installation Heights

Hood models	EVL430S2, EVL436S2	EVR630S2, EVR636S2, EVR630BL, EVR636BL
GAS cooktops	27" (66.6 cm)	30" (76.2 cm)
ELECTRIC cooktops	24" (61 cm)	27" (66.6 cm)

There is no maximum mounting height, however, we recommend mounting the hood no greater than 36" (91.4 cm) above the cooking surface. For every inch (2.54 cm) above 36" (91.4 cm), fume and moisture capture efficiency diminishes at an increasing rate and may not deliver an acceptable level of ventilating performance.

This hood is intended for household use.

PLEASE READ THE INSTALLATION MANUAL FOR SPECIFIC APPLICATION. Check your ceiling height and hood height before selecting your hood.

Installation

Prepare location

- It is recommended that the vent system be installed before hood is installed.
- Before making cutouts, make sure there is proper clearance within the ceiling or wall for exhaust vent.
- Check your ceiling height and the hood height maximum before you select your hood.

- 1 Disconnect power.
- 2 Determine which venting method to use: roof, wall, or nonvented.
- 3 Select a flat surface for assembling the range hood. Place covering over that surface.

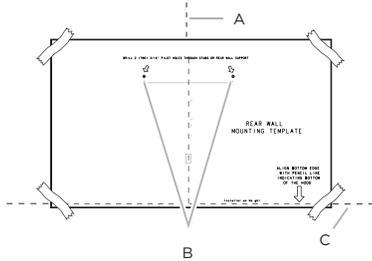
⚠ WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING.

- 4 Using 2 or more people, lift range hood onto covered surface.

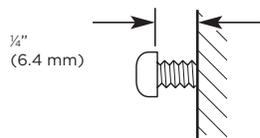
Mounting the duct cover bracket

- 1 Determine and mark the centerline on the wall where the canopy hood will be installed. Disconnect power.
- 2 Select a mounting height between a minimum of 24" (61 cm) for an electric cooking surface, a minimum of 27" (68.6 cm) for a gas cooking surface, and a suggested maximum of 36" (91.4 cm) above the range to the bottom of the hood.
Mark a reference line on the wall.
- 3 Tape template in place, aligning the template centerline and bottom of template with hood bottom line and with the centerline marked on the wall.



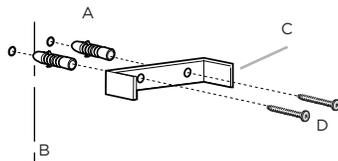
- A. Centerline
- B. Fastener locations
- C. Mounting height reference (hood bottom line)

- 4 Mark centers of the fastener locations through the template to the wall.
IMPORTANT: All screws must be installed into wood. If there is no wood to screw into, additional wall framing supports may be required.
- 5 Remove the template.
- 6 Drill $\frac{3}{16}$ " (4.8 mm) pilot holes at all locations where screws are being installed into wood.
- 7 Install the 2 - 5 x 45 mm mounting screws. Leave a $\frac{1}{4}$ " (6.4 mm) gap between the wall and the back of the screw head to slide range hood into place.



Vent cover bracket installation

- 1 Attach vent cover bracket to wall flush to the ceiling using 2 - 5 x 45 mm screws.



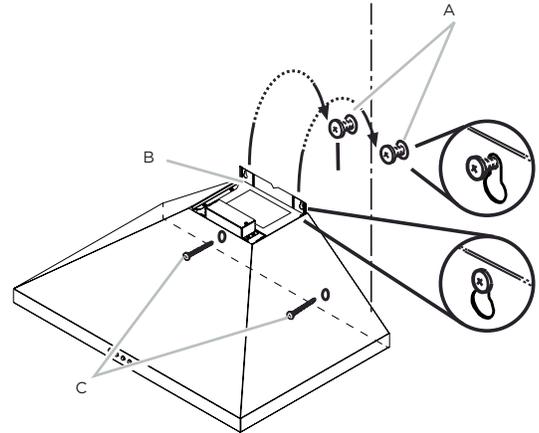
- A. 8 x 40 mm anchors
- B. Centerline on wall
- C. Vent cover support bracket
- D. 5 x 45 mm screws

Complete preparation

- 1 Determine and make all necessary cuts in the wall for the vent system. Install the vent system before installing the hood. See "Venting Requirements" section.
 - 2 Determine the required height for the home power supply cable and drill a $1\frac{1}{4}$ " (3.2 cm) hole at this location.
 - 3 Run the home power supply cable according to the National Electrical Code or CSA Standards and local codes and ordinances. There must be enough $\frac{1}{2}$ " conduit and wires from the fused disconnect (or circuit breaker) box to make the connection in the hood's electrical terminal box.
- NOTE:** Do not reconnect power until installation is complete.
- 4 Use caulk to seal all openings.

Install Range Hood

- 1 Using 2 or more people, hang range hood on 2 mounting screws through the mounting slots on back of hood.

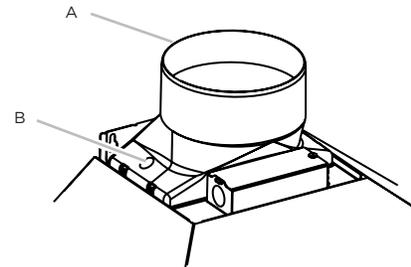


- A. Mounting screws
- B. Mounting slots
- C. Lower mounting screws

- 2 Mark with a pencil the lower mounting holes location.
- 3 Uninstall the hood assembly, and drill $\frac{3}{16}$ " (4.8 mm) pilot holes at marked locations.
- 4 Hang the range hood again on 2 upper mounting screws.
- 5 Level the range hood and tighten upper mounting screws.
- 6 Install 2 - 5 x 45 mm lower mounting screws and tighten. Use the optional wall anchors if needed.

Connect Vent System

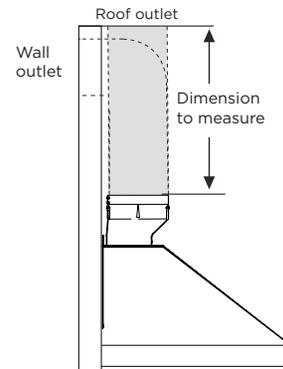
- 1 Install transition on top of hood (if removed for shipping) with 2 - 3.5 x 9.5 mm sheet metal screws.



- A. Vent transition
- B. 3.5 x 9.5 mm screw

For vented installations only:

- 1 Fit vent system over the exhaust outlet.
- 2 Measure from the bottom of the air deflector to the bottom of the hood outlet. Cut the ductwork at the measured dimension.



- 3 Seal connection with clamps.
- 4 Check that back draft dampers work properly.

Electrical Connection

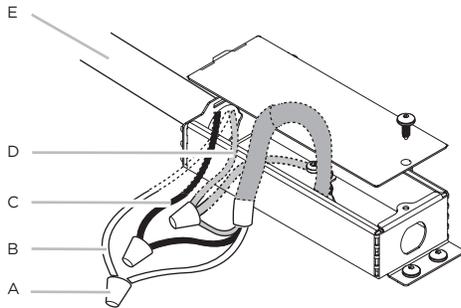
⚠ WARNING

ELECTRICAL SHOCK HAZARD.

⚠ WARNING

DISCONNECT POWER BEFORE SERVICING.
REPLACE ALL PARTS AND PANELS BEFORE OPERATING.
FAILURE TO DO SO CAN RESULT IN DEATH OR ELECTRICAL SHOCK.

- 1 Disconnect power.
- 2 Remove terminal box cover.
- 3 Remove the knockout in the terminal box cover and install a UL listed or CSA approved $\frac{1}{2}$ " strain relief.
- 4 Run home power supply cable through strain relief, into terminal box.



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|--|--|
| A. Home power supply cable | D. UL listed wire connectors |
| B. UL listed or CSA approved strain relief | E. White wires |
| C. Black wires | F. Green (or bare) and yellow-green ground wires |

- 5 Use UL listed wire connectors and connect black wires (C) together.
- 6 Use UL listed wire connectors and connect white wires (E) together.

⚠ WARNING

ELECTRICAL SHOCK HAZARD.

⚠ WARNING

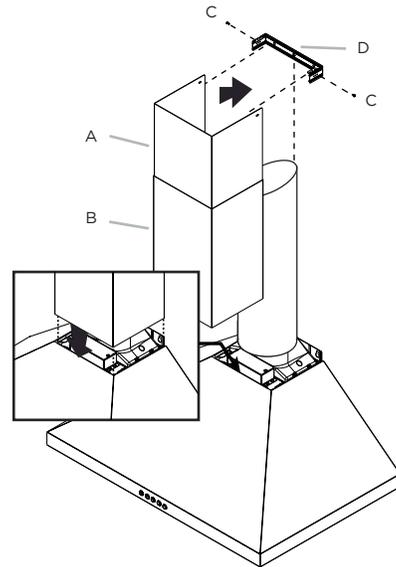
ELECTRICALLY GROUND BLOWER.
CONNECT GROUND WIRE TO GREEN AND YELLOW GROUND WIRE IN TERMINAL BOX. FAILURE TO DO SO CAN RESULT IN DEATH OR ELECTRICAL SHOCK.

- 7 Connect green (or bare) ground wire from home power supply to yellow-green ground wire (F) in terminal box using UL listed wire connectors.
- 8 Tighten strain relief screw.
- 9 Install terminal box cover.
- 10 Check that all light bulbs are secure in their sockets.
- 11 Reconnect power.

Install duct covers

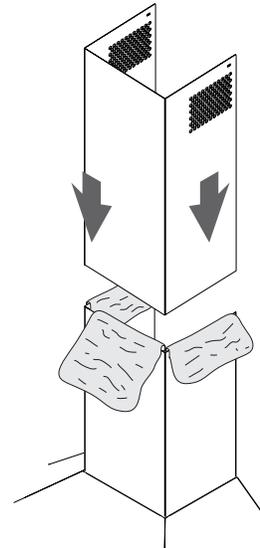
- When using both upper and lower vent covers, push lower cover down onto hood and lift upper cover to ceiling and install with two mounting screws.

NOTE: For vented installations, the upper vent cover may be reversed to hide slots.



- | |
|---------------------|
| A. Upper vent cover |
| B. Lower vent cover |
| C. 4 x 8 mm screws |
| D. Bracket |

NOTE: To prevent scratches, lay paper or a kitchen towel over the edges of the lower flue duct to protect the surface.



Complete Installation

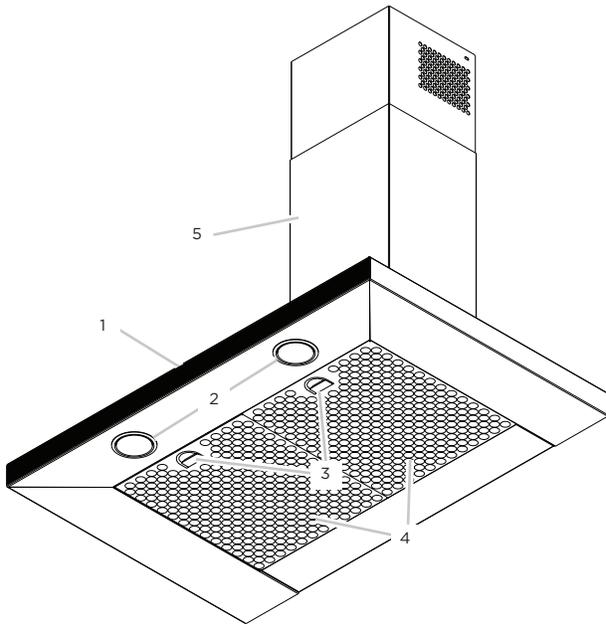
- For non-vented (recirculating) installations only, install charcoal filters over metal grease filter. See the “Maintenance” section.
- Install metal filters. See the “Maintenance” section.

To get the most efficient use from your new range hood, read the “Maintenance” section.

Keep your Use, Care, and installation Guide close to range hood for easy reference.

Description of the Hood

EVR630 & EVR636 models



1. Blower and light controls
2. LED lamps
3. Grease filter handle
4. Grease filter
5. Duct covers