

Installation

Installation - Ductless (Recirculating) version

1. Pre-installation calculations

C = Counter Height (36" standard)

H = Preferred Height of Hood

Bottom above counter

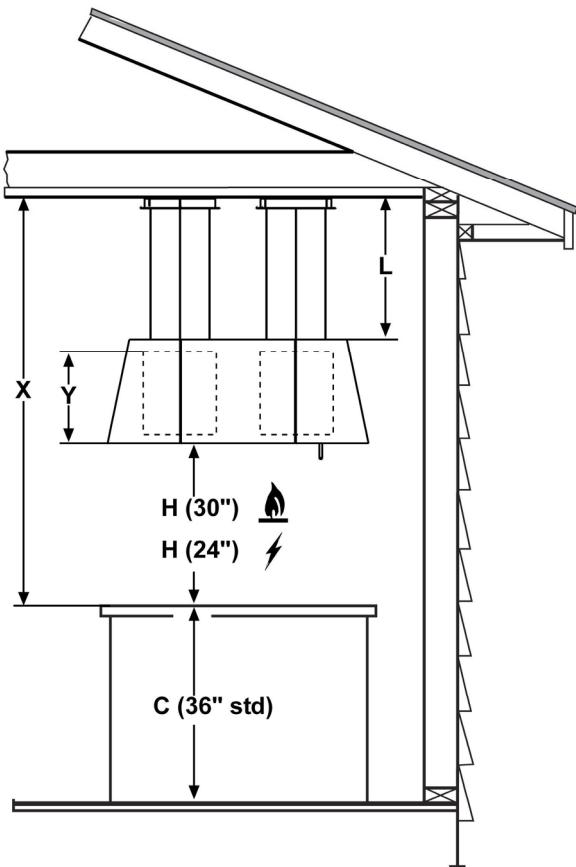
L = Chimney Structure Height, your installation.

$$L = X-Y-H+1 \frac{3}{16}$$

a) Select a hood preference height **H** that is comfortable for the user.

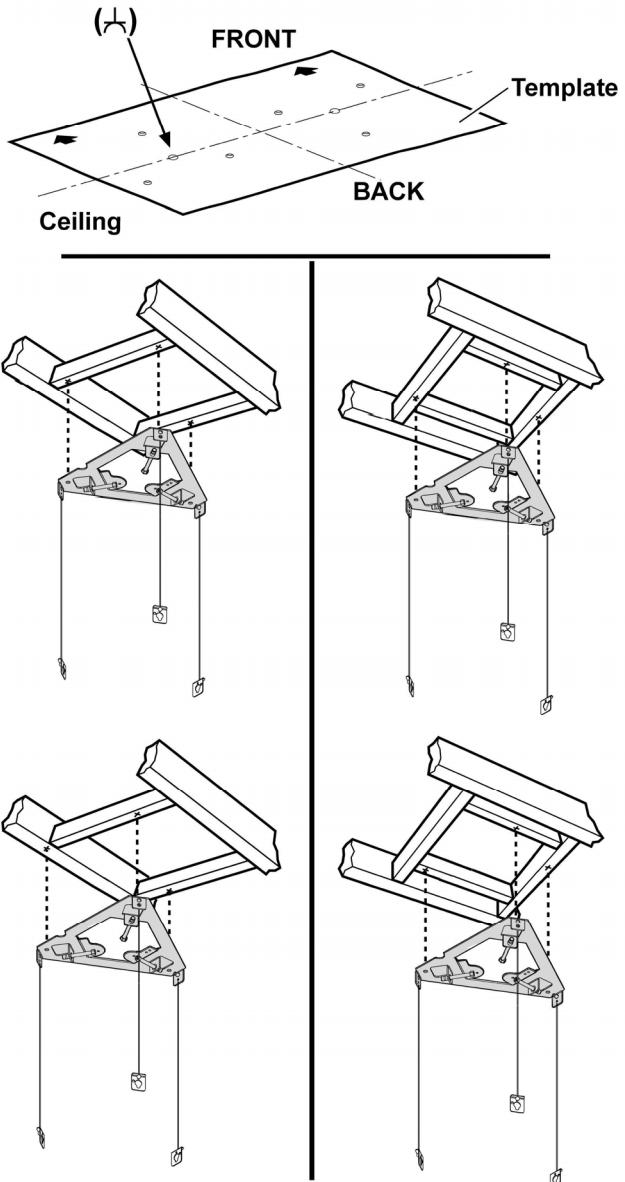
b) Calculate Hood height your installation $L = X-Y-H+1 \frac{3}{16}$.

c) Confirm that **H** is within the range of min to max **H** found for your model (See "Dimensions and clearances" paragraph). If not adjust your installation.



2. Preparation of mounting surface

Installing supports above ceiling drywall.

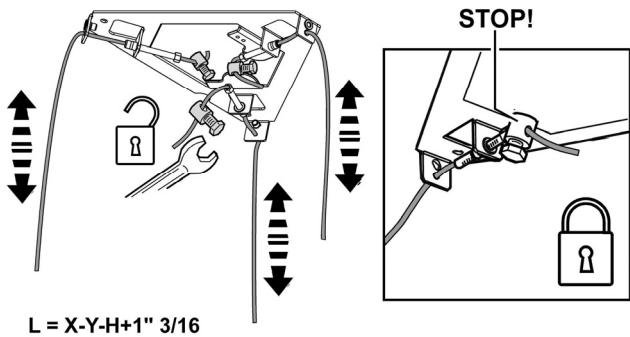


Note: Take into consideration the hood depth; the hood could be much deeper than the cooktop.

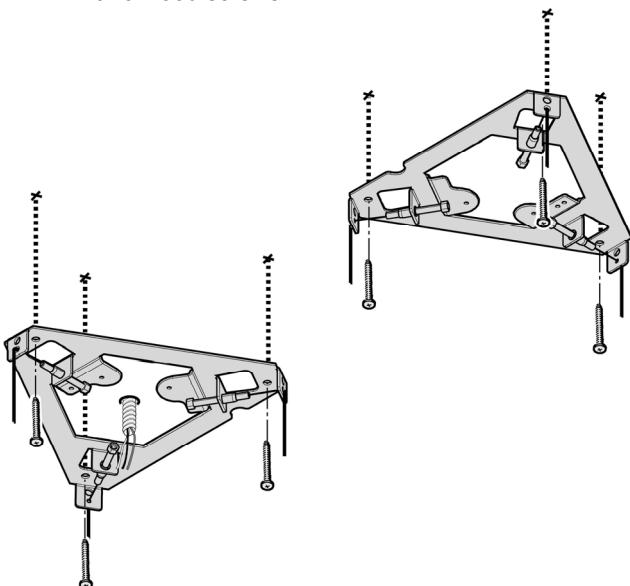
- Mark center lines of cooktop or range on ceiling above. Use centerlines marked on ceiling to position the mounting template. Note location of hood front (that indicated with a printed arrow), side, and mounting holes indicated on template. **Note:** Remember that printed arrow on template corresponds to front of the hood and consequently to side where control panels will be located at the end of installation)
- Remove and save template. Cut and remove ceiling drywall. Install suitable length 2" x 4" lumber between joists to provide support bracket mounting points as shown above. Use template for dimensions and required clearance.

- Make sure to affix the added lumber firmly and level. Consult a professional if you have difficulties or your installation is unique. Consult template and Figs.above.
- c. Install drywall; then refinish ceiling.
Determine the required position for the conduit and cut a 1-1/4" (3.2 cm) hole at this location.
Run wires through hole according the National Electrical Code or CSA Standards and local codes and ordinances.

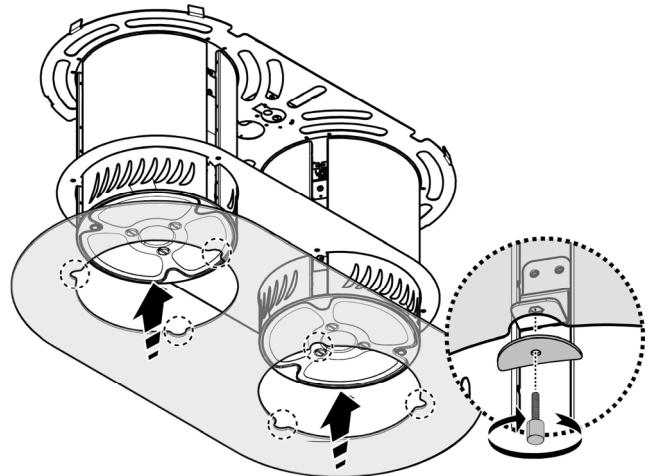
- d. Tape Template in place and mount the support bracket with wood screws (Supplied in mounting hardware kit) on locations marked on template, then remove template.
3. Prepare the support bracket, suitably adjusting the length of the cables according to the following formula:
 $L = X-Y-H+1" \frac{3}{16}$
L = truss extension
X = distance between the ceiling and the bottom edge of the hood
After finding the right length, secure the cables, tightening the lock nuts with a spanner.



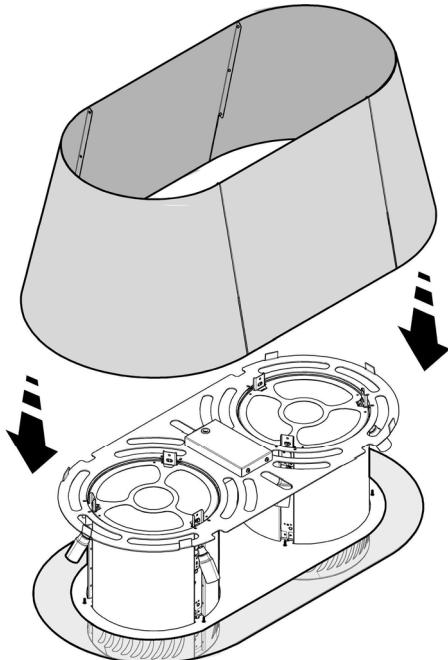
4. Apply the support brackets on the ceiling, passing the cables for the electrical connection through the middle hole.
Fix with 6 wood screws.



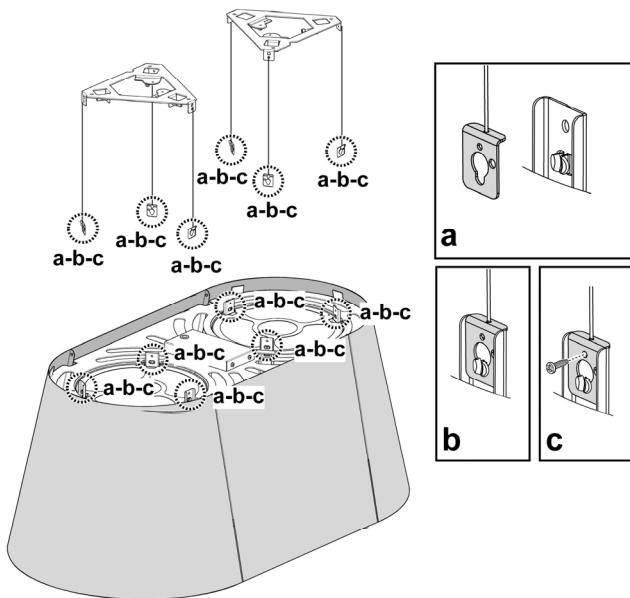
5. Fix the lighting unit to the hood with 6 screws and crescent-shaped washers.
Note: The inside rim of the lighting unit has chamfers which must match the fixing places.



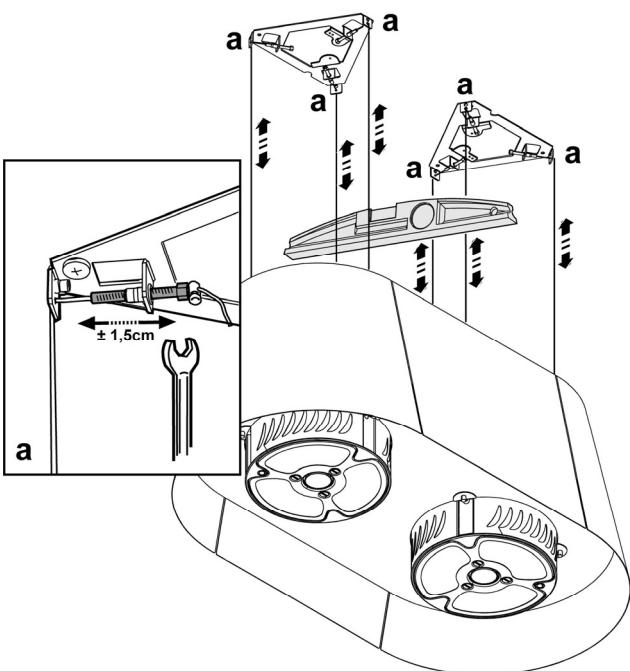
6. Apply the aesthetic cap to cover the hood, passing the interconnection electrical cable inside.
Important: Make sure the interconnection cable does not touch the lamps.



7. Fix the hood to the hooking brackets and secure with 1 screw for each bracket (COMPULSORY FIXING).



8. Adjust the position of the hood by means of the adjustment screws.



9. Electrical connection

WARNING

Electrical Shock Hazard

Warning: Turn off power circuit at the service panel before wiring this unit.

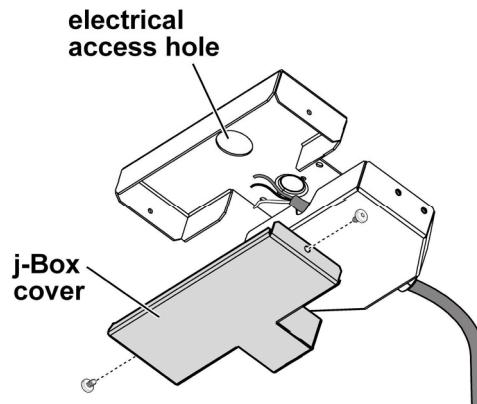
120 VAC, 15 or 20 Amp circuit required.

ELECTRICAL GROUNDING INSTRUCTIONS

THIS APPLIANCE IS FITTED WITH AN ELECTRICAL JUNCTION BOX WITH 3 WIRES, ONE OF WHICH (GREEN/YELLOW) SERVES TO GROUND THE APPLIANCE. TO PROTECT YOU AGAINST ELECTRIC SHOCK, THE GREEN AND YELLOW WIRE MUST BE CONNECTED TO THE GROUNDING WIRE IN YOUR HOME ELECTRICAL SYSTEM, AND IT MUST UNDER NO CIRCUMSTANCES BE CUT OR REMOVED.

Failure to do so can result in death or electrical shock.

Remove the Junction box cover and install the conduit connector (cULus listed) in junction box.



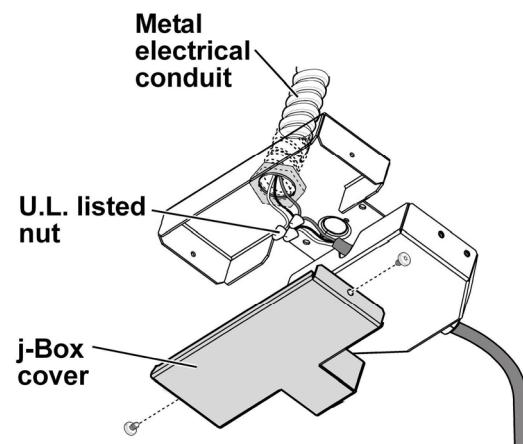
10.

Run 3 wires; black, white and green ,according to the National Electrical Code and local codes and ordinances, in 1/2" conduit from service panel to junction box.

11.

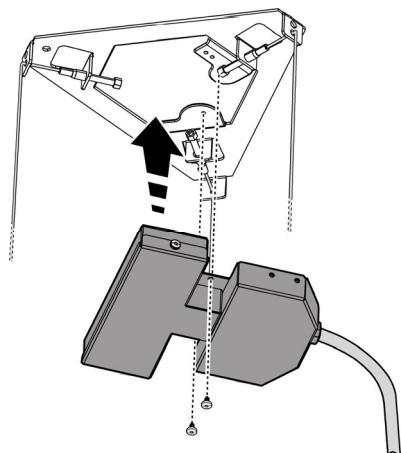
Connect black wire from service panel to black or red in junction box, white to white and green to green-yellow.

Close and secure junction box cover.



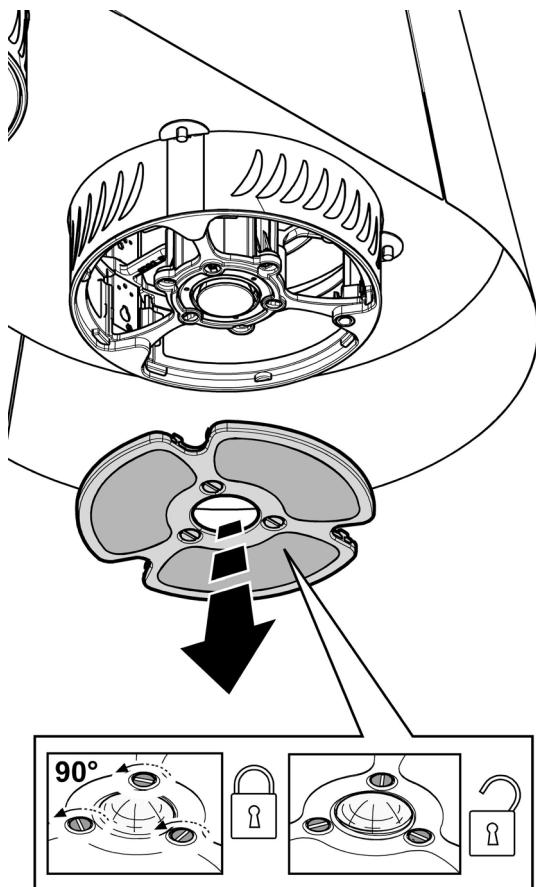
12. Fix the junction box to the support bracket on the ceiling with 2 screws.

Important! Replacement of the interconnection cable must be carried out by the authorised after-sales technical service.



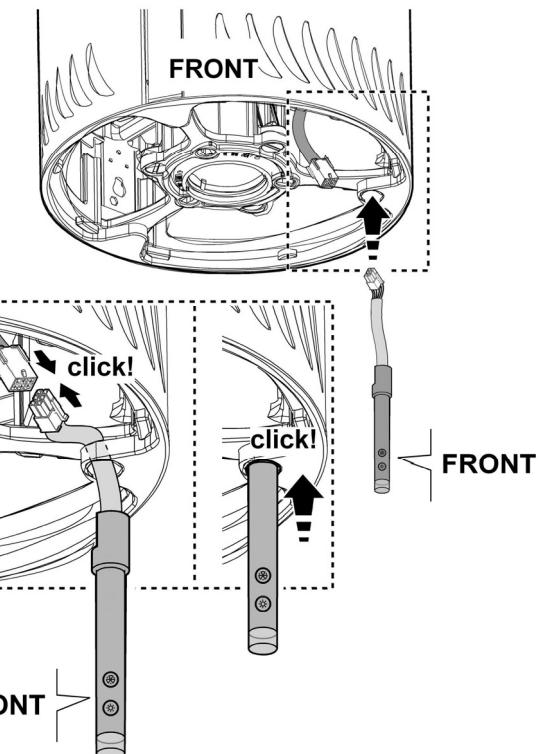
13. Remove the grease filter.

For unlocking, rotate the 3 fixing pins by 90°.



14. Fit the control shaft in the correct position by pushing it upwards.

Connect the electricity.



15. Insert the grease filter.

For locking, rotate the 3 fixing pins by 90°.

