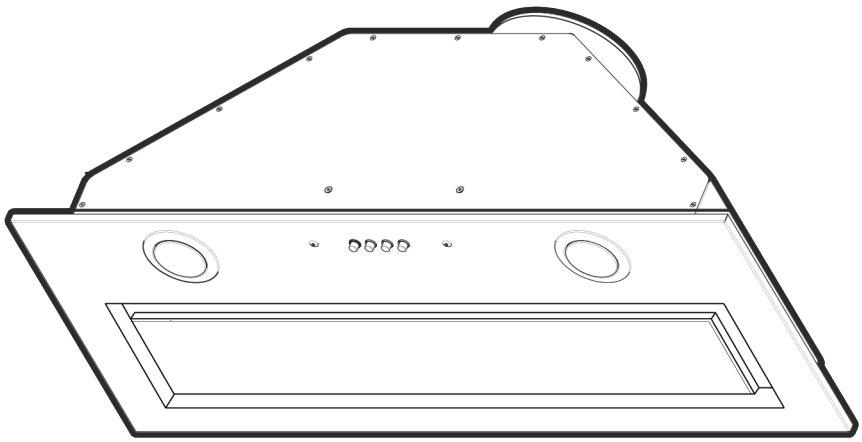
elica

# Use, Care, and Installation Guide
# Guide d’utilisation, d’entretien et d’installation
# Guía de instalación, uso y mantenimiento

## Models / Modéles / Modelos:

EUM628S1, EUM634S1



READ AND SAVE THESE INSTRUCTIONS
LISEZ CES INSTRUCTIONS ET CONSERVEZ-LES
LEA Y CONSERVE ESTAS INSTRUCCIONES

LIB0187279B

# ENGLISH

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## APPROVED FOR RESIDENTIAL APPLIANCES
## FOR RESIDENTIAL USE ONLY
## READ AND SAVE THESE INSTRUCTIONS

## PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING.
## INSTALLATION MUST COMPLY WITH ALL LOCAL CODES.

**IMPORTANT:** Save these Instructions for the Local Electrical Inspector's use.
**INSTALLER:** Please leave these Instructions with this unit for the owner.
**OWNER:** Please retain these Instructions for future reference.

**Safety Warning:** Turn off power circuit at service panel and lock out panel, before wiring this appliance.
**Requirement:** 120 V~, 60 Hz. 15 or 20 A Branch Circuit.

# IMPORTANT SAFETY INSTRUCTION

APPLIANCE DESIGNED EXCLUSIVELY FOR INDOOR USE.

⚠**CAUTION:** FOR GENERAL VENTILATING USE ONLY. DO NOT USE TO EXHAUST HAZARDOUS OR EXPLOSIVE MATERIALS OR VAPOURS.

⚠**WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

**a)** Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
**b)** Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means 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.

⚠**WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

**a)** Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
**b)** 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.
**c)** When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
**d)** Ducted fans must always be vented to the outdoors.
**e)** Do not use replacement parts that have not been recommended by the manufacturer (e.g. Parts made at home using a 3D printer).

⚠**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, ATTICS OR INTO CRAWL SPACES, OR GARAGES.

⚠**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT USE THIS FAN WITH ANY SOLID-STATE SPEED CONTROL DEVICE.

⚠**WARNING:** TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

NOTE: Before any cleaning or maintenance operation, disconnect hood from the mains by removing the plug or disconnecting the mains electrical supply.

⚠**WARNING:** TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

**a)** Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
**b)** Always turn hood ON when cooking at high heat. Do not flambé food under the hood.
**c)** Clean ventilating fans frequently (at least once every two months). Grease should not be allowed to accumulate on fan or filter.
**d)** Use proper pan size. Always use cookware appropriate for the size of the surface element.

NOTE: Always wear work gloves for all installation and maintenance operations.

⚠ **WARNING:** TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, INSTALL THIS RANGEHOOD ONLY WITH REMOTE BLOWER MODELS RATED MAXIMUM CURRENT and/ or Horsepower() OR Integral Blowers Manufactured by (Manufacturer's Name), Model(s) (Name of Appliance).

NOTE: a maximum recommended remote blower rating consult ratings table in this section of the manual.

⚠ **WARNING:** TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:*

**a)** SMOTHER FLAMES with a close-fitting 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.
**b)** NEVER PICK UP A FLAMING PAN – You may be burned.
**c)** DO NOT USE WATER, including wet dishcloths or towels – violent steam explosion will result.
**d)** Use an extinguisher ONLY IF:

You know you have 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.

*Based on "Kitchen Fire Safety Tips" published by NFPA.

NOTE: This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

NOTE: Children should be supervised to ensure that they do not play with the appliance.

⚠ **WARNING:**



# ELECTRICAL & INSTALLATION REQUIREMENTS

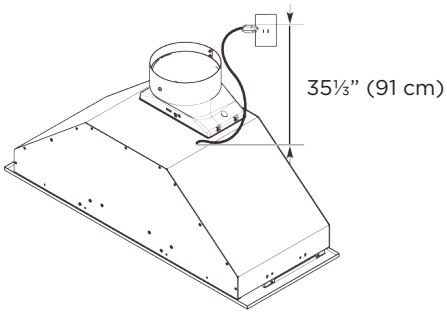
**⚠WARNING:**
PLUG INTO A GROUNDED 3 PRONG OUTLET.
DO NOT REMOVE GROUND PRONG.
DO NOT USE AN ADAPTER.
DO NOT USE AN EXTENSION CORD.
FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN DEATH, FIRE, OR ELECTRICAL SHOCK.

**IMPORTANT:** The range hood must be electrically grounded in accordance with local codes and ordinances, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70 (latest edition) or Canadian Electrical Code, CSA C22.1 No. O-M91 (latest edition).
If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path is adequate.
A copy of the above code standards can be obtained from:

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

CSA International
8501 East Pleasant Valley Road
Cleveland, Ohio 44131-5575

- A 120 volt, 60 Hz, AC only, 15- or 20-amp, fused electrical circuit is required. A time-delay fuse or circuit breaker is also recommended. It is recommended that a separate circuit serving only this range hood be provided.
- This range hood is equipped with a power supply cord having a 3 prong grounding plug.
- To minimize possible shock hazard, the cord must be plugged into a mating, 3 prong, grounding-type outlet, grounded in accordance with local codes and ordinances. If a mating outlet is not available, it is the personal responsibility and obligation of the customer to have the properly grounded outlet installed by a qualified electrician.
- If provided with an electrical plug, connect the hood to a receptacle that complies with current regulations and placed in an accessible position. Where an electrical plug is not provided (direct connection to electrical network) or the plug will not be in an accessible position after installation, place an approved bipolar switch in accessible position that provides full disconnection under overvoltage category III conditions in accordance with local wiring rules.
- The grounded 3 prong outlet is to be located inside the cabinet above the range hood at a minimum distance of 35.82" (91.0 cm) from where the power cord exits the hood. The grounded 3 prong outlet must be accessible after installation of the range hood. See illustration.




Copies of the standards listed may be obtained from:
* National Fire Protection Association Batterymarch Park Quincy, Massachusetts 02269
** CSA International 8501 East Pleasant Valley Road Cleveland, Ohio 44131-5575

**GROUNDING INSTRUCTIONS**

- This range hood must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.
- This range hood is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.
  **WARNING:** Improper grounding can result in a risk of electric shock. Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the range hood is properly grounded.
  Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the range hood.

**SAVE THESE INSTRUCTIONS**

**BEFORE INSTALLING THE HOOD**

1. For the most efficient air flow exhaust, use a straight run or as few elbows as possible.
   **CAUTION:** Vent unit to outside of building, only.
2. At least two people are necessary for installation.
3. Fittings material is provided to secure the hood to most types of walls/ceilings, consult a Qualified Installer, check if they perfectly fit with your cabinet/wall.
4. Do not use flex ducting.
5. COLD WEATHER INSTALLATIONS should have an additional backdraft damper installed to minimize backdraft and air flow and a nonmetallic thermal break to minimize conduction of outside temperatures as part of the ductwork. The damper should be on the cold air side of the thermal break. The break should be as close as possible to where the ducting enters the heated portion of the house.
6. MAKEUP AIR: Local building codes may require the use of Make-Up Air Systems when using Ducted Ventilation Systems greater than specified CFM of air movement. The specified CFM varies from local to local. Consult your HVAC professional for specific requirements in your area.

**IMPORTANT:** Observe all governing codes and ordinances. Have a qualified technician install the range hood. It is the installer's responsibility to comply with installation clearances specified on the model/serial rating plate. The model/serial rating plate is located inside the liner behind the filter on the left wall of the range hood.

- Range hood location should be away from strong draft areas, such as windows, doors, and strong heating vents.
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance. Consult your cooktop/range manufacturer installation instructions before making any cutouts.
- Grounded electrical outlet is required. See "Electrical Requirements" section.

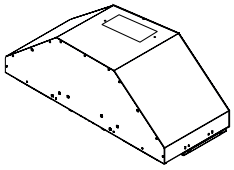
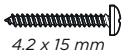
The range hood is factory set for vented installations through the roof or wall. For non-vented (recirculating) installations see "Non-Vented (recirculating) Installation Through the Soffit/Cabinet" in the "Prepare Location" section. Recirculation Kit Part is available from your dealer or an authorized parts distributor. All openings in ceiling and wall where range hood will be installed must be sealed.

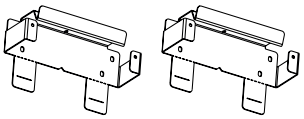
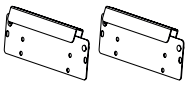
**FOR MOBILE HOME INSTALLATIONS**
The installation of this range hood must conform to the Manufactured Home Construction Safety Standards, Title 24 CFR, Part 328 (formerly the Federal Standard for Mobile Home Construction and Safety, title 24, HUD, Part 280) or when such standard is not applicable, the standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups) ANSI A225.1/NFPA 501A, or latest edition.

# PREPARATION

Before beginning the installation, carefully open the box and remove all packaging materials. Verify that all items listed in the parts list are present and undamaged. Ensure that all required tools are available and prepared for use.

**Parts list**

| Supplied part | Pieces |
|---|---|
|  Hood assembly and LED lamps already installed | 1 |
|  *4.2 x 8 mm* | 13 |
|  *4.5 x 13 mm* | 8 |
|  3.5 × 9.5 mm round head screws | 6 |
|  *4.2 x 15 mm* | 2 |
|  3.5 × 9.5 mm flat head screws | 8 |
|  Faceplate | 1 |

| Supplied part | Pieces |
|---|---|
|  3.5 × 9.5 mm flat head screws | 2 |
|  Hood mounting brackets | 2 |
|  Metal spacers (use when cabinet depth is greater than 12") | 2 |
|  6" transition | 1 |
|  Ø 6.4 × 18 mm washers | 8 |
|  Mounting template | 1 |

## Materials and tools required

- Level
- Pencil
- Wire stripper or knife
- Tape measure or ruler
- Pliers
- Caulking gun and weatherproof caulking compound
- Vent clamps
- Jigsaw or keyhole saw
- Flat-blade screwdriver
- Phillips screwdriver
- Torx 10 screwdriver
- Torx 20 screwdriver
- Metal snips
- Home power supply cable
- 1 - ½" (12.7 mm) UL listed or CSA approved strain relief
- 3 UL listed wire connectors
- 1 wall or roof cap
- Rigid metal ducting system

## Accessories

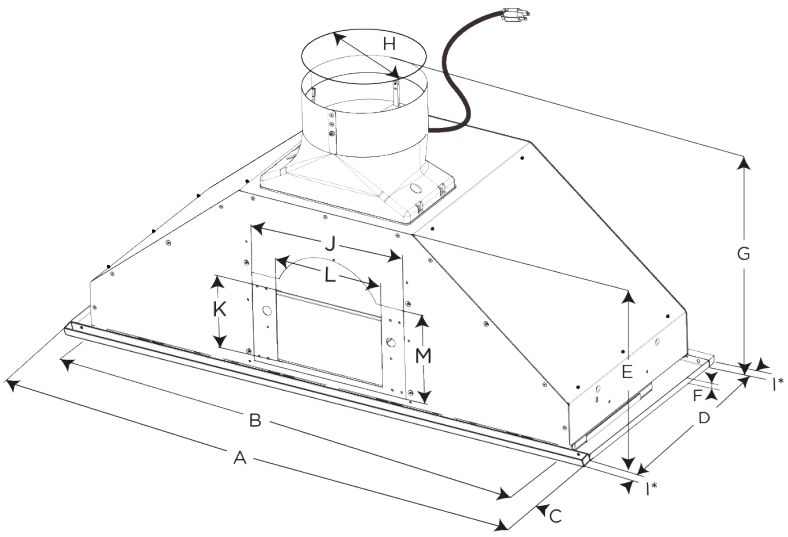
**Optional accessories and consumable parts**

For additional information on any of the preferred accessories, please refer to the appropriate kit manual included by the retailer, or consult the supplier's website. Accessories should be used only as specified in the corresponding Installation Instructions

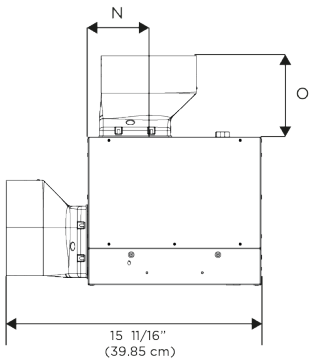
| N. PART | KIT |
|---|---|
| **KIT02770** | Recirculating Kit (Contains 2 Round Carbon Filters & cabinet grate) |
| **KIT02773A** | Hood Liner, 29" x 17 1/2" - 20 1/2" D x 4" H (for use with 28" model ONLY) |
| **KIT02774A** | Hood Liner, 35" x 17 1/2" - 20 1/2" D x 4" H (for use with 34" model ONLY) |
| **KIT0175561** | Electronic Airflow Control Bypass KIT (achieves < 300 cfm) |
| **KIT0148906A** | Make Up Air containing 6" Round Switch Duct plus 6" Round Motorized Damper |
| **KIT0175561** | Electronic CFM Reduction Bypass KIT for 400 or 600 cfm Blowers (achieves < 300 cfm) |

# PRODUCT DIMENSIONS

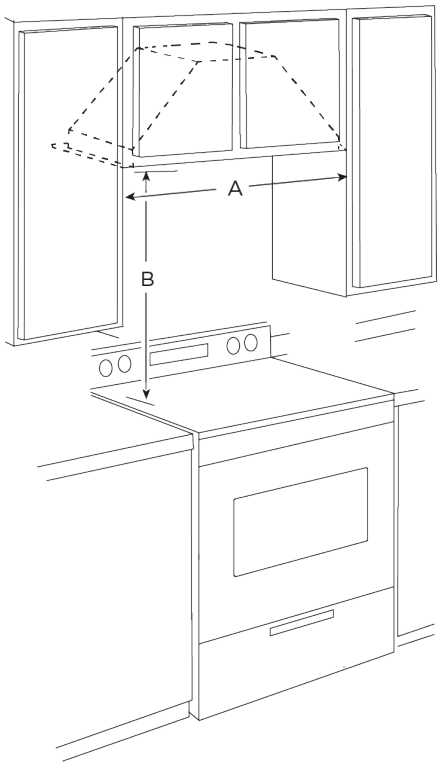
**IMPORTANT**
The most precise dimensions in this manual are those expressed in centimeters (cm) or millimeters (mm).




I* - Use of stainless steel spacers are optional. Spacers are used to hide cut outs in the cabinetry. Recommended using spacers if cabinet depth is greater than 12".




| | Models | |
|---|---|---|
| | **EUM628S1** | **EUM634S1** |
| **A** | 28 ¼" (71.8 cm) | 34 3/16" (86.7 cm) |
| **B** | 26" (66 cm) | 26" (66 cm) |
| **C** | 1⅛" (2.9 cm) | 4 1/16" (10.3 cm) |
| **D** | 10¾" (27.3 cm) | 10¾" (27.3 cm) |
| **E** | 9½" (24.2 cm) | 9½" (24.2 cm) |
| **F** | ⅜" (0.95 cm) | ⅜" (0.95 cm) |
| **G** | 14 9/16" (37 cm) | 14 9/16 " (37 cm) |
| **H** | 6" (15.2 cm) | 6" (15.2 cm) |
| **I** | 7/16" (1.2 cm) | 7/16" (1.2 cm) |
| **J** | 8¼ " (21 cm) | 8¼ " (21 cm) |
| **K** | 3 11/16" (9.4 cm) | 3 11/16" (9.4 cm) |
| **L** | 5 11/16" (14.5 cm) | 5 11/16" (14.5 cm) |
| **M** | 4 ⅝ " (11.8 cm) | 4 ⅝ " (11.8 cm) |
| **N** | 3 9/16" (9.6 cm) | 3 9/16" (9.6 cm) |
| **O** | 5" (12.8 cm) | 5" (12.8 cm) |




## Mounting heights and cabinet dimensions

### ⚠ CAUTION

**For gas cooktop installations:** Mount the hood so the bottom is at least 30" (76.2 cm) above the cooking surface.
**For electric/induction cooktop installations:** Mount the hood so the bottom is at least 24" (61 cm) above the cooking surface.
**There is no maximum mounting height, however, we recommend mounting the hood no greater than 36" (91.4 cm) above the cooking surface.**
**NOTE:** Before installation, carefully compare the dimensions of your cabinet (width, depth & height) with the insert (with transition attached). Examine the overall cabinet width & depth plus the inside dimension of the cabinet that will accommodate the insert.

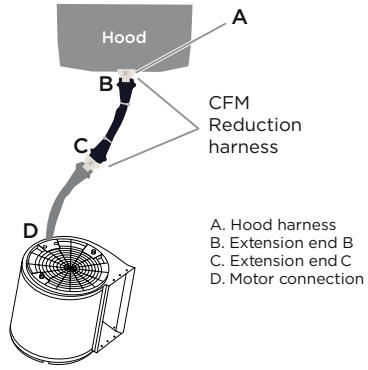
A. 29.4" (74.8 cm) cabinet width for 28.5" hood and 35.3" (89.7 cm) for 34.5" hood. cabinet opening width.
B. 24" (61 cm) minimum from the electric cooking surface, and 30" (76.2 cm) on a gas stove. 36" (91.4 cm) maximum suggested from the base of the cabinet to the cooking surface.

# Do You Have Make Up Air Requirements?

Are there local codes requiring Make Up Air? If yes, you have two options:
**Option A:** Reduce the maximum CFM by installing a CFM Reduction Bypass **KIT0I75561.**
To install a CFM Reduction Bypass kit, first locate the cable running between the blower and controls and it's male/female connector.
Disconnect the male/female connector and install the CFM Reduction Bypass kit in between, using male/female connector.
See image **option A** as a visual.

| | KIT |
|---|---|
| EUM628S1<br>EUM634S1 | Electronic Airflow Control Bypass KIT<br>(achieves < 300 cfm) |

**Option A**




**Option B:** Use the full power of the hood by installing a Make Up Air Kit (sold seperately).
*Please review the kit manual for instructions on installing this option.

| | KIT |
|---|---|
| EUM628S1<br>EUM634S1 | **KIT0148906A**<br>Containing 6" Round Switch<br>Duct plus 6" Round<br>Motorized Damper |

**Option B**



# CABINET DESIGN

## WHEN TO USE SPACERS AND LINERS

**NOTE:**
- Illustrative images only. For exact measurements please refer to the "PREPARATION AND CABINET CUT OUT" section.
- For Rear Outlet installations, a minimum cabinet depth of 14 ½" is recommended and will require only a 6 ½" round hole through side wall.
- For Rear Outlet installations with a standard 12" deep cabinet it will require a AA" x BB" rectangular hole through the side wall.

### Option A:

**Installation for cabinets 12" (30.5 cm) deep**

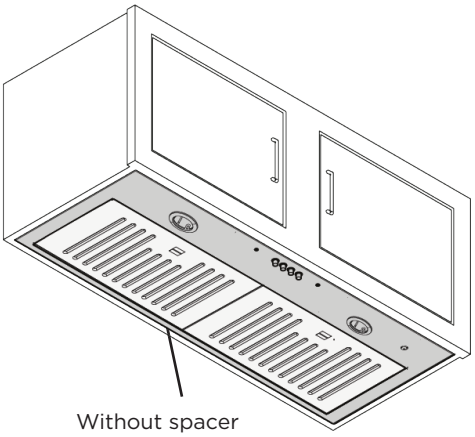
If your cabinet is 12" (30.5 cm) deep, the hood is designed to fully recess into the cabinet, where the faceplate is perfectly flush with the bottom of the cabinetry and totally out of sight. Spacers are not required for this configuration and may be discarded.

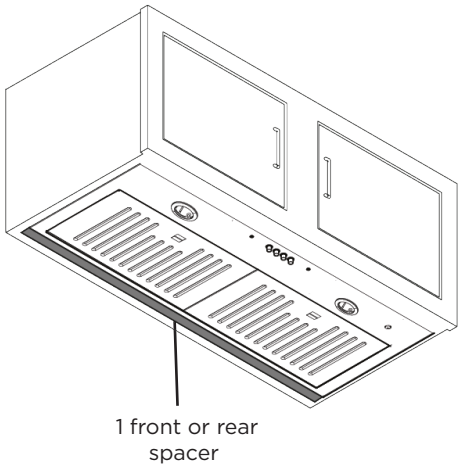
**NOTE:** 12" refers to the external cabinet dimension. When calculating the internal clearance, account for the wall thickness and the hood dimensions.

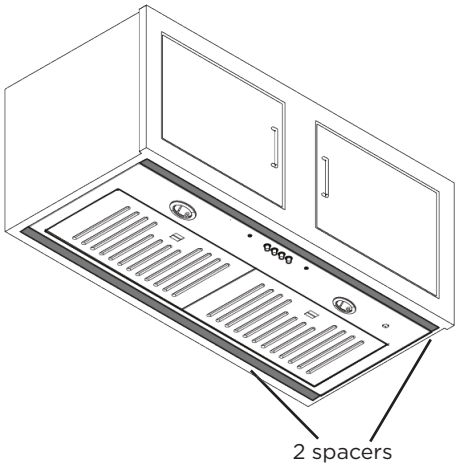
### Option B:

**Installation for cabinets 12" (30.5 cm) to 17" (43.18 cm) deep**

If your cabinet depth is greater than 12" (30.5 cm) but less than 17" (43.18 cm) deep, 1 or both spacers are commonly used to conceal the front and rear cut outs. In this configuration, the hood body sits flush with the bottom edge of the cabinetry, while the faceplate (with attached spacers) extends below the cabinet edge.



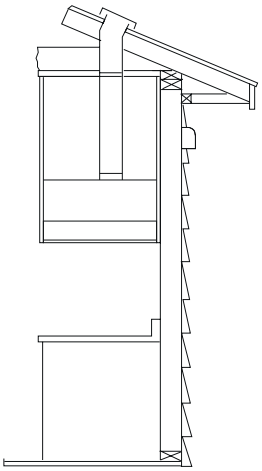



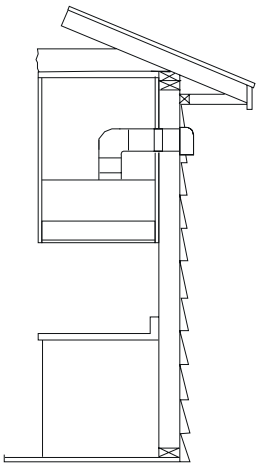
# CHOOSE VENTING OPTIONS

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.

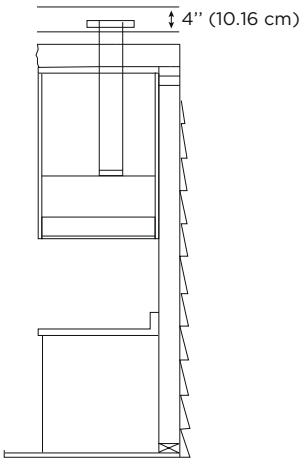
**ROOF VENTING**



**WALL VENTING**

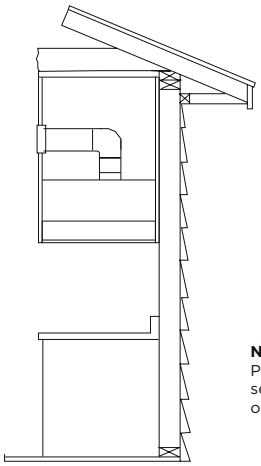


**RECIRCULATING**
**Top of cabinet**




**Option A**

**RECIRCULATING**
**Front or side cabinet**



**Option B**

**NOTE:** Recirculating Accessories Please consult the Accessories section located at the beginning of this manual.

## For recirculating installation

**Option A -** If you have at least 4" of space between the top of your cabinet and the ceiling, then venting through the top of the cabinet should be selected.
**Option B -** If you do NOT have at least 4" of space between the top of your cabinet and the ceiling, then venting through the front or side of the cabinet should selected.

# PREPARATION AND CABINET CUT OUT

### Prepare location

It is recommended that the vent system be installed before the range hood is installed.

- Before making cut outs, make sure there is proper clearance within the ceiling or wall for vent fittings.
- Making the cut out to the bottom of the cabinet may be easier to do prior to mounting the cabinet to the wall.
  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**
EXCESSIVE WEIGHT HAZARD USE TWO OR MORE PEOPLE TO MOVE AND INSTALL RANGE HOOD. FAILURE TO DO SO CAN RESULT IN BACK OR OTHER INJURY.

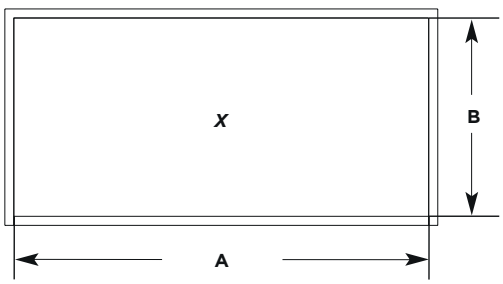
4. Using 2 or more people, lift range hood onto covered surface.

## Cut out dimensions

1. Use a saber saw or keyhole saw to cut out the cabinet bottom inside the cabinet frame.
   **NOTE:** Frameless type cabinets require 0.75" (1.9 cm) front lip in the cabinet bottom. A 0.75" (1.9 cm) thick filler strip (not supplied) may be required for some types of cabinets. (See Step 3 in the "Install Range Hood" section).
2. Complete cabinet preparation following the instructions for your type of venting (top or rear outlet). Determine venting cutout locations and cut out vent openings in the cabinets, walls and/or soffit.

| | Model | |
|---|---|---|
| | **EUM628S1** | **EUM634S1** |
| **A** | 28 3/8" (72 cm) | 34 1/4" (869 cm) |
| **B** | 10 7/8" (27.6cm) | 10 7/8" (27.6cm) |

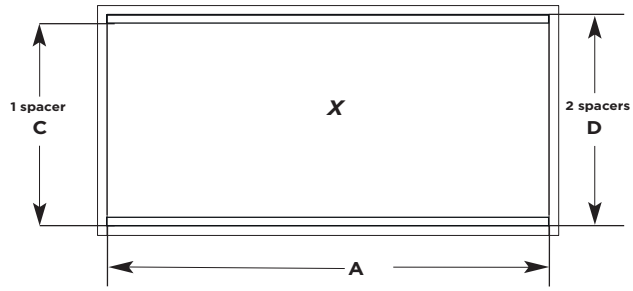
**X.** Bottom of cabinet cutout



**With 1 or 2 spacers**

| | Model | |
|---|---|---|
| | **EUM628S1** | **EUM634S1** |
| **A** | 28 3/8" (72 cm) | 34 1/4" (86.9 cm) |
| **C** | 11 3/8" (28.8 cm) | 11 3/8" (28.8 cm) |
| **D** | 11 13/16" (30 cm) | 11 13/16" (30 cm) |

**X.** Bottom of cabinet cutout

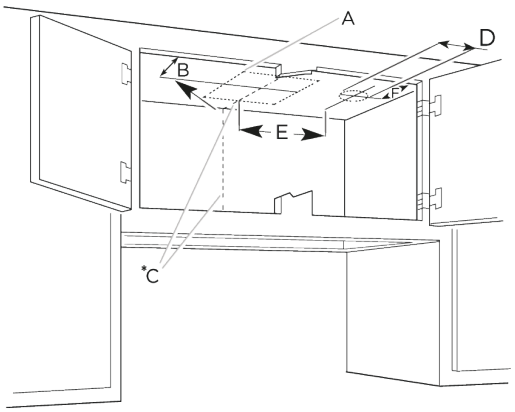



## Venting outside through the roof

TOP OUTLET

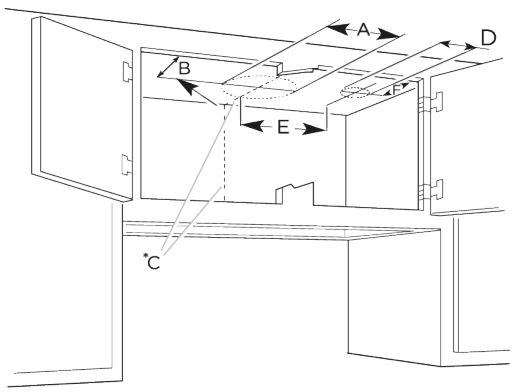
1. Measure and mark the lines as shown. Use a saber saw or keyhole saw to cut an opening through the top of the cabinet and the roof for the vent.

| Cabinet Height | Hole Shape and Size |
|---|---|
| **12" (30.5 cm) up to 13 ¼" (33.5 cm)** | A 8 ¼" wide x 6 ¼" deep (21 cm x 15.9 cm) rectangular opening in the cabinet top is required for damper transition clearance. |




**A.** Cutout (for transition access) on top of the cabinet of 8 1/16" (22 cm) X 6 7/8" (17.5 cm).
**B.** 7 7/8" (20 cm) from the centerline to the cabinet front.
***NOTE:** If using the front spacer, account for the spacer width during installation.
**C.** Centerline of the cabinet.
**D.** Cutout (for power cord access) of Ø 2" (5 cm).
**E.** 4 2/5" (10.6 cm).
**F.** 3 1/4" (8.3 cm) center to cabinet front.
***NOTE:** If using the front spacer, account for the spacer width during installation.

| Cabinet Height | Hole Shape and Size |
|---|---|
| **Greater than 13 ¼" (33.5 cm)** | A 6 ¼" deep (15.9 cm) diameter round opening is required. |




**A.** Cutout (for transition access) on top of the cabinet of Ø 6" (17 cm).
**B.** 7 7/8" (20 cm) from the centerline to the cabinet front.
***NOTE:** If using the front spacer, account for the spacer width during installation.
**C.** Centerline of the cabinet.
**D.** Cutout (for power cord access) of Ø 2" (5 cm).
**E.** 4 2/5" (10.6 cm).
**F.** 3 1/4" (8.3 cm) center to cabinet front.
***NOTE:** If using the front spacer, account for the spacer width during installation.

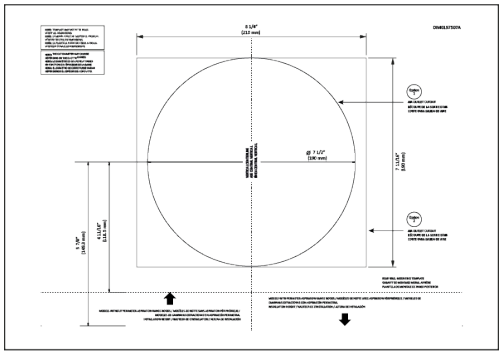
## Venting outside through the wall

REAR OUTLET

**NOTE:** For Rear Outlet installations, a minimum cabinet depth of 14 ½" is recommended and will require only a 6 ½" round hole through side wall.
For Rear Outlet installations with a standard 12" deep cabinet it will require a AA" x BB" rectangular hole through the side wall.

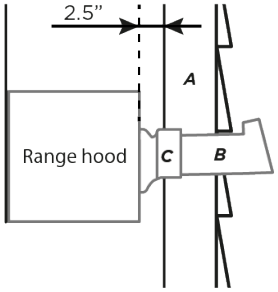
## Wall Cut Out

1. Place the cutout template on the wall and drill the holes for the transition installation. Ensure that the centerline aligns with the centerline of the cabinet so that the installation holes align correctly.



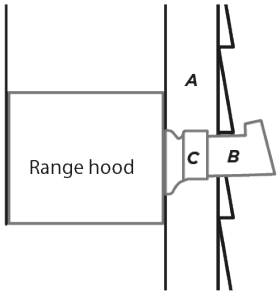
**NOTE:** The mounting template is used to make the cut out in the wall where the cabinet will be installed. You may choose the cutout configuration that best suits your installation, depending on the position of the cabinet relative to the wall.

**Option 1:**
Use the cut out identified as "Option 1" on the Mounting Template as a guide to create the wall opening through which the duct will pass.
This configuration applies only when there is a clearance of 2.5" or more between the wall and the back of the cabinet.




***A.*** Wall
***B.*** Rear ducting
***C.*** *6” Tansition*

**Option 2:**
If the cabinet is installed flush against the wall, the cut out must be larger, as it must accommodate not only the duct but also part of the transition.
For this configuration, use the section labeled “Option 2” as the cutting guide.

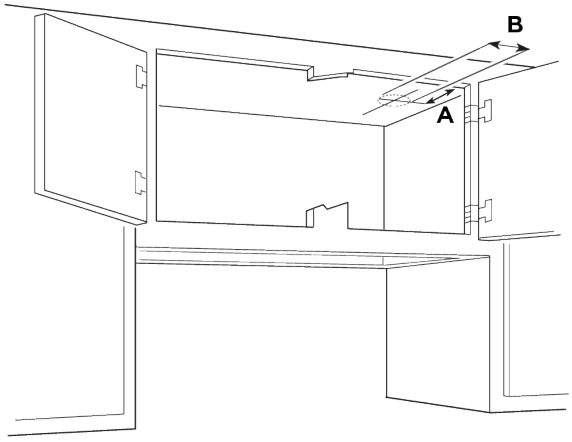



***A.*** Wall
***B.*** Rear ducting
***C.*** *6” Tansition*

## Cabinet Cut Out
TOP OUTLET

1. Measure and mark the dimensions indicated below to make the necessary cuts in the cabinet.

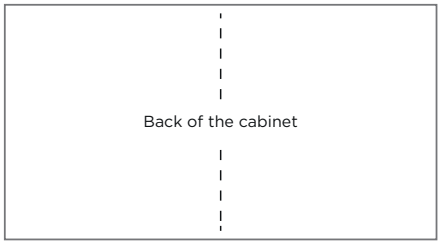
**For power cord access:**




**A.** 3 ¼” (8.3 cm) center to front of the cabinet.
***NOTE:** If using the front spacer, account for the spacer width during installation.
**B.** Cutout (for power cord access) of Ø 2” (5 cm).

**For Installing the transition:**

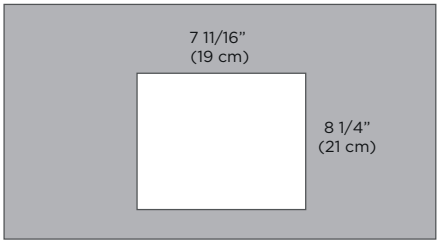
1. Mark a centerline on the back wall of your cabinet.



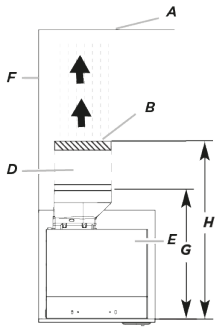

2. Measure 1” (2.5 cm) from the base toward the center of the cabinet and mark a perpendicular line at that height.



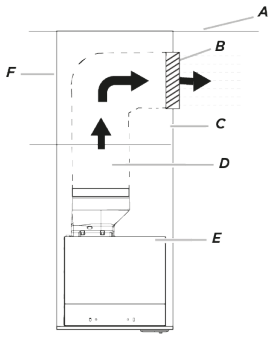

3. Considering the previously marked centerline, draw a rectangle measuring 7 11/16” (19 cm) in height by 8 1/4” (21 cm) in width. Once marked, make the cut.




## NON-VENTED (RECIRCULATING INSTALLATION) THROUGH CABINET
KIT0148906A




**Recirculation through the top of the cabinet**



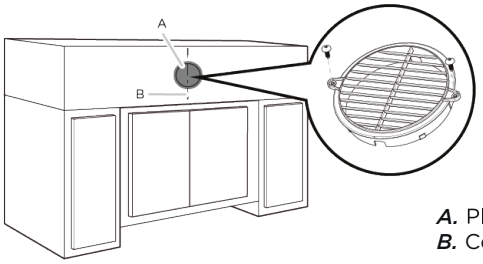

**Recirculation through the front of the cabinet**

**A.** Ceiling
**B.** Plastic deflector
**C.** Front of cabinet
**D.** 6” (15.2 cm) round metal ducting
**E.** Range hood
**F.** Rear wall
**G.** 14⅝” (37 cm) min. product with transition
**H.** 17” (43.2 cm) min. vent cover height

1. Measure and mark the centerline of the cabinet to the soffit above.

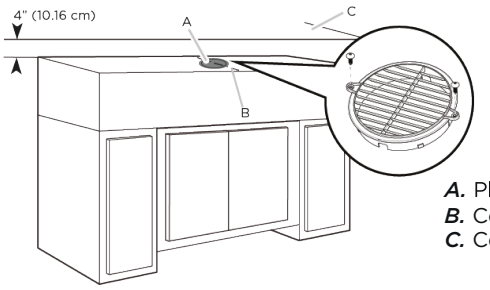
2. Measure from the bottom of the cabinet to the centerline of the where the vent will come through the soffit. Mark the location and use a saber saw or keyhole saw to cut a 5 ¾" (14.6 cm) hole for the vent cover.

**Recirculation through the front of the cabinet**




***A.*** Plastic deflector
***B.*** Centerline

**Recirculation through the top of the cabinet**




***A.*** Plastic deflector
***B.*** Centerline
***C.*** Ceiling

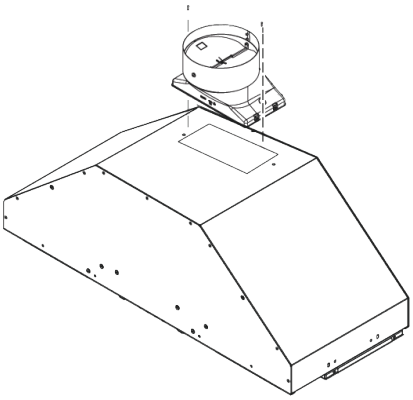
**NOTE:** For top installations, make sure to have at least 4" (10.16 cm) in between the top of the cabinet and the ceiling.
***NOTE:** For 12" (30.5 cm) height cabinets a 5 ¾" deep x 8" wide (14.6 cm x 20.3 cm) rectangular opening in the cabinet top is required for damper transition clearance.
**NOTE:** Consider the cutout chart measures to make the openings on the cabinet.

# HOOD INSTALLATION

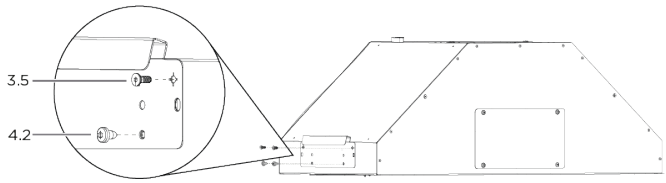
TOP OUTLET

**⚠ WARNING**
EXCESSIVE WEIGHT HAZARD
USE TWO OR MORE PEOPLE TO MOVE AND INSTALL RANGE HOOD. FAILURE TO DO SO CAN RESULT IN BACK OR OTHER INJURY.

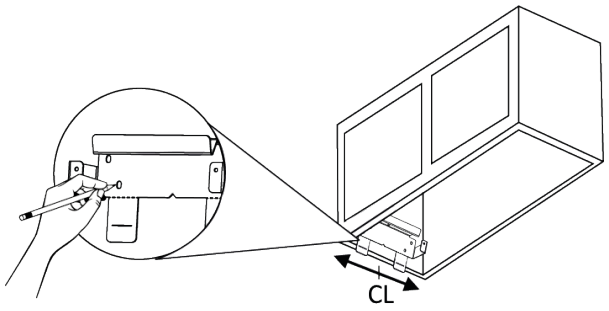
1. Install the 6" (15.2 cm) air transition to the top of the range hood using two (2) 3.5 x 9.5 mm round head screws.



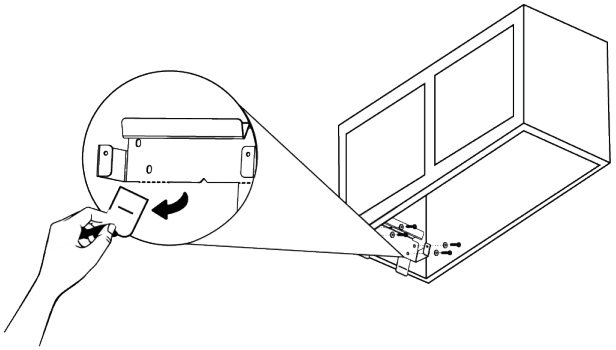
2. Place the hood face down on a covered surface. Install the hood mounting brackets with two (2) 3.5 x 9.5 mm round head and two (2) 4.2 x 8 mm screws on each side. NOTE: The bracket flange should face the bottom of the hood.



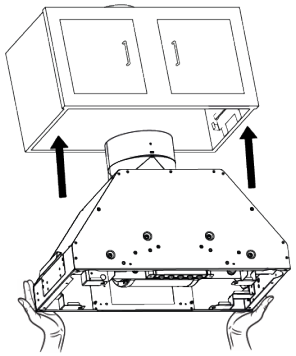

3. Center the brackets across the DEPTH of the cabinet, using the center mark (CL) on the piece and aligning the excess to the bottom edge of the cabinet. Mark the holes in the cabinet and drill.




4. Remove the excess metal flaps from each bracket, by bending the metal back and forth until it breaks. Secure each bracket with four (4) 4.2 x 13 mm screws and four (4) washers to the cabinet.

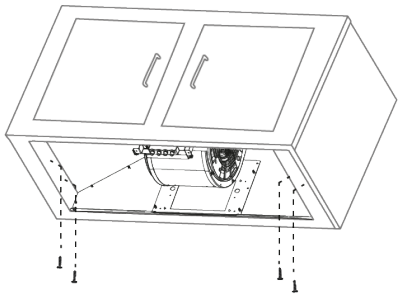


5. Carefully insert the hood into the cabinet until you hear a click (one side must be inserted first, then the other).
**NOTE:** Place the range hood power cord through the cutout in the cabinet before raising the hood all the way up.

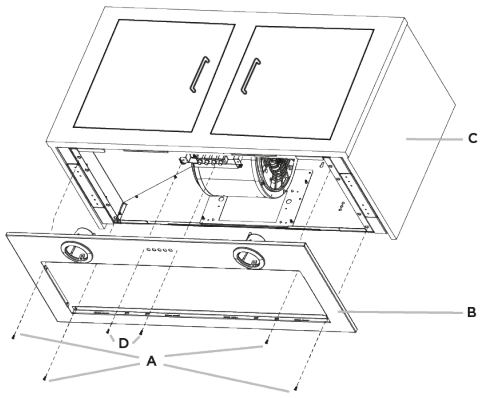


**NOTE:** If the cabinet depth is greater than 12", it is recommended to install two ½" metal spacers. Install them on the front of the panel wall with four (4) 3.5 x 9.5 flat head screws.

6. To secure the hood, fasten the hood body to the brackets using four (4) 4.2 x 8 mm screws (two on each bracket). Screws are inserted from the interior of the hood body to the brackets as shown in the drawing.



7. Remove the grease filters from the Faceplate.
8. Connect the LED lights in the Faceplate to the hood joining the male/female connectors extending from the LED lights and hood body interior.
9. Attach the Faceplate to the hood insert using (6) screws.




| | Cabinet 28 1/4" | Cabinet 34 3/16" |
|---|---|---|
| A | Screws - 3.5 x 9.5 mm flathead (4) | Screws - 3.5 x 9.5 mm flathead (4) |
| B | Faceplate (28.5" x 12" [72.39 cm x 30.5 cm]) | Faceplate (34 1/2" x 12" [87.6 cm x 30.5 cm]) |
| C | Cabinet (28.5" x 12" [72.39 cm x 30.5 cm]) | Cabinet (34 1/2" x 12" [87.6 cm x 30.5 cm]) |
| D* | Screws - 4.2 x 15 mm (2) | Screws - 4.2 x 15 mm (2) |

***NOTE:** Screws designated as "D" are stainless steel and feature a matte finish, unlike the rest.
**NOTE:** After completing this step, proceed to the "Complete Installation" section of this manual to finalize the installation.

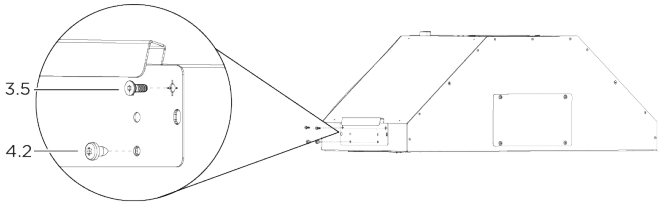
# HOOD INSTALLATION

REAR OUTLET

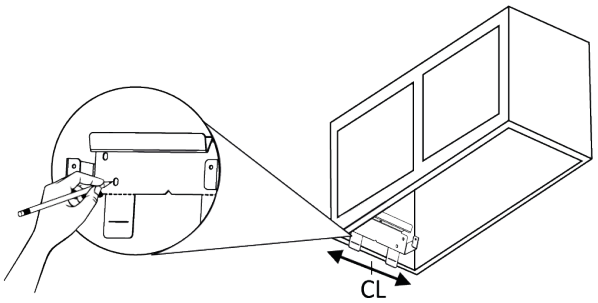
**⚠ WARNING**
EXCESSIVE WEIGHT HAZARD
USE TWO OR MORE PEOPLE TO MOVE AND INSTALL RANGE HOOD. FAILURE TO DO SO CAN RESULT IN BACK OR OTHER INJURY.

**IMPORTANT:** Before proceeding with the installation, verify that all instructions provided in the **"Venting Outside Through the Wall"** section have been carefully reviewed and complied with.

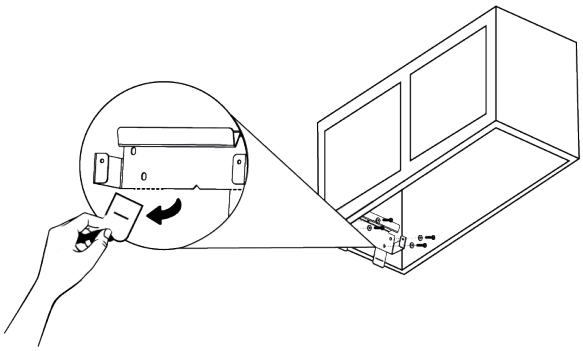
1. Place the hood face down on a covered surface. Install the hood mounting brackets with two (2) 3.5 x 9.5 mm round head and two (2) 4.2 x 8 mm screws on each side. **NOTE:** The bracket flange should face the bottom of the hood.



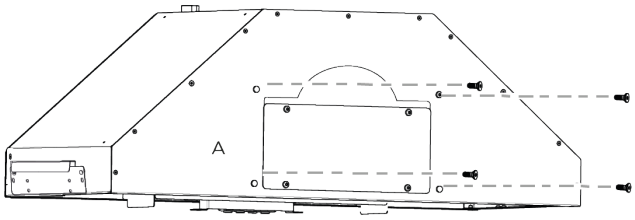

2. Center the brackets across the depth of the cabinet, using the center mark (CL) on the piece and aligning the excess to the bottom edge of the cabinet. Mark the holes in the cabinet and drill.




3. Remove the excess metal flaps from each bracket, by bending the metal back and forth until it breaks. Secure each bracket with four (4) 4.2 x 13 mm screws and four (4) washers to the cabinet.

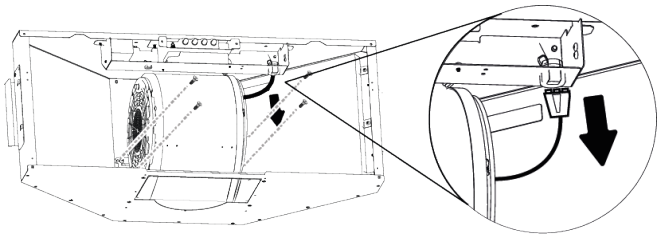


4. Remove the rear cover by removing the four (4) screws.

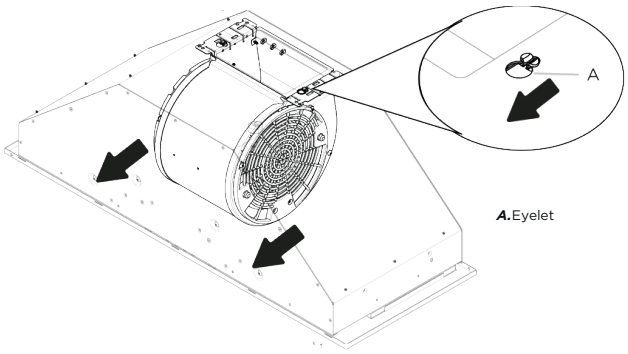



***A.*** Rear cover

5. Disconnect the motor power cord and remove the four (4) screws holding the motor using a screwdriver with an extension.

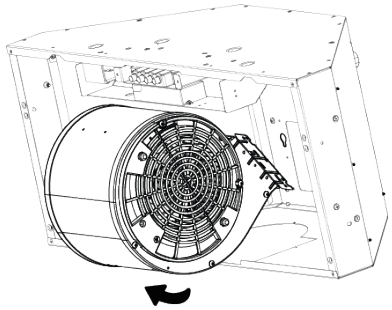


6. Locate the two eyelet holes, holding the motor in place, at the top of your hood. To remove the motor, pull it from the narrowest to the widest part of the eyelet hole to release it.

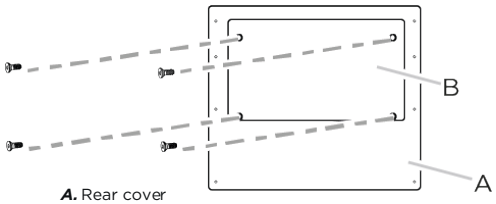



***A.*** Eyelet

7. Once the motor is released, set it aside to continue the installation.

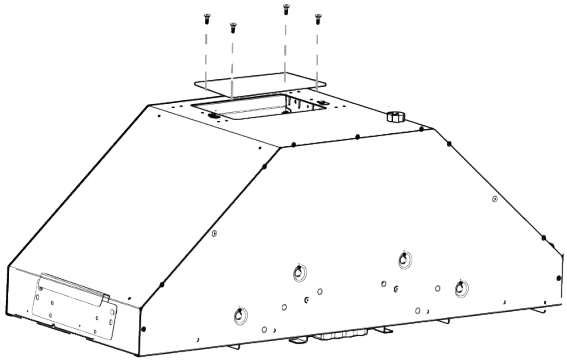


8. Take the rear outlet cover from step 4 and remove the center rectangular plate which is secured with (4) screws.

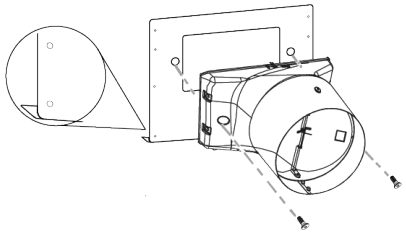



***A.*** Rear cover
***B.*** Outlet cover cap

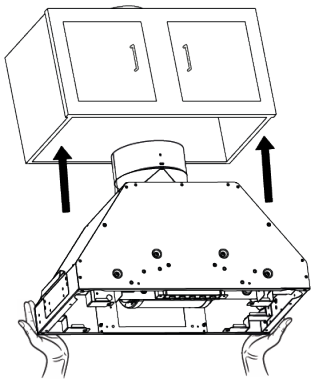
9. Install the center rectangular plate over the TOP outlet with the (4) screws removed during step 8.



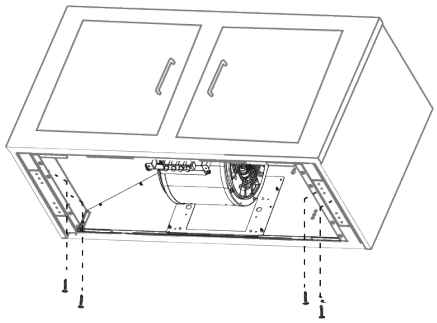
10. Attach the 6” round transition to the Rear Outlet Cover with two (2) 3.5 x 9.5 mm round head screws that come with the transition.
**NOTE:** The flat side of the transition should be pointing towards the narrow section of the hood body and the opposite side of the transition should be pointing toward the wide section of the hood body. **NOTE:** Leave the Rear Outlet Cover and 6” Transition aside.



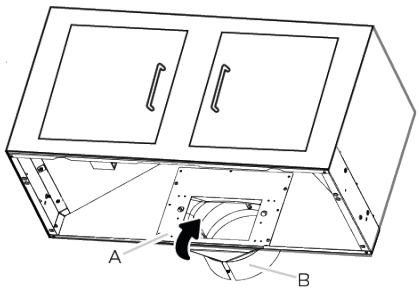
11. At this point, the 6” round ducting should already be positioned from the exterior of the home, through the wall to the rear outlet of the hood. The 6” ducting should have several extra inches extending outside the outlet of the home. This excess will be pulled inside in later steps to enable the transition and ducting to joined and taped.
12. Carefully insert the hood into the cabinet until you hear a click (one side must be inserted first, then the other).



**NOTE:** Pass the power cord through the cutout in the cabinet before inserting the hood canopy/body into the cabinet.
To secure the hood, fasten the bracket to the hood using four (4) 4.2 x 8 mm screws.



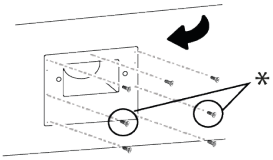
13. Connect the Rear Outlet Cover & Transition to the 6” ducting and seal the connection with tape.
14. Push the Rear Outlet Cover & Transition through the rear outlet of the hood body until the Rear Outlet Cover is flush with the back of the hood body.

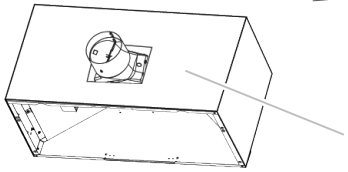



***A.*** Rear cover
***B.*** Transition

15. Once aligned, fasten the transition from inside the hood to the rear outlet cutout using seven (7) 4.2 x 8 mm screws.

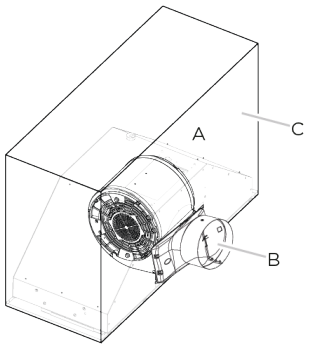
***NOTE:** The two side screws in the middle section must be screwed in after installing the motor.
**NOTE:** All the screws are installed from inside the cabinet.

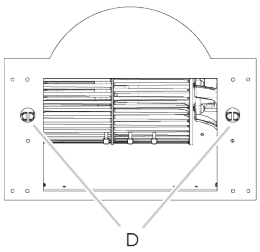



16. Take the motor removed in Step 5, and rotate it 90° from its original position, keeping the flat side facing down to align the air outlet with the vent transition. Use the eyelet holes to

hold the motor in place, then secure it from inside the cabinet using the four (4) screws previously removed.

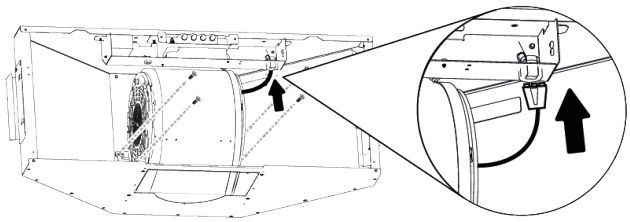


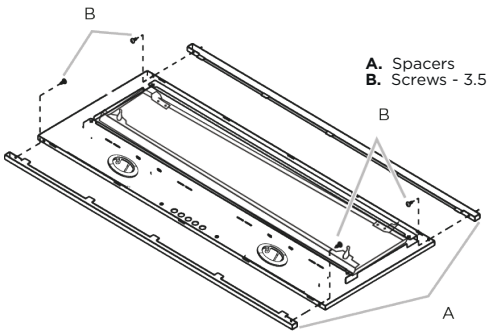

***A.*** Motor
***B.*** Transition
***C.*** Back of the cabinet

***D.*** Eyelet holes

17. Reconnect the motor power cord to the hood.

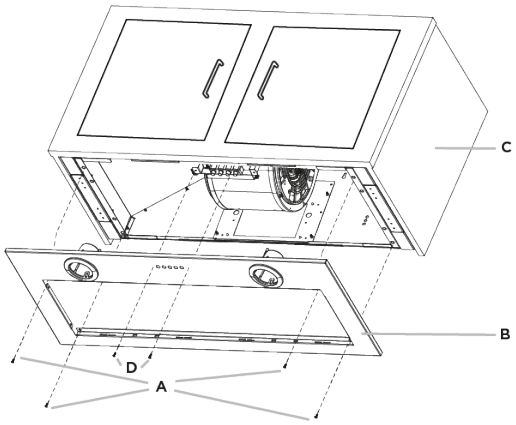


**NOTE:** If the cabinet depth is greater than 12", it is recommended to install two ½" metal spacers. Install them on the front and back of the panel with four (4) 3.5 x 9.5 screws as shown in the drawing.




**A.** Spacers
**B.** Screws - 3.5 x 9.5 mm (4)

18. Remove the grease filters from the Faceplate.
19. Connect the LED lights in the Faceplate to the hood joining the male/female connectors extending from the LED lights and hood body interior.
20. Attach the Faceplate to the hood Insert using (6) screws.




| | Cabinet 28 1/4" | Cabinet 34 3/16" |
|---|---|---|
| **A** | Screws - 3.5 x 9.5 mm flathead (4) | Screws - 3.5 x 9.5 mm flathead (4) |
| **B** | Faceplate (28.5" x 12" [72.39 cm x 30.5 cm]) | Faceplate (34 1/2" x 12" [87.6 cm x 30.5 cm]) |
| **C** | Cabinet (28.5" x 12" [72.39 cm x 30.5 cm]) | Cabinet (34 1/2" x 12" [87.6 cm x 30.5 cm]) |
| **D*** | Screws - 4.2 x 15 mm (2) | Screws - 4.2 x 15 mm (2) |

***NOTE:** Screws designated as "D" are stainless steel and feature a matte finish, unlike the rest.
**NOTE:** After completing this step, proceed to the "Complete Installation" section of this manual to finalize the installation.

# COMPLETE INSTALLATION

**⚠ WARNING**
ELECTRICAL SHOCK HAZARD

**⚠ WARNING**
PLUG INTO A GROUNDED 3 PRONG OUTLET.
DO NOT REMOVE GROUND PRONG.
DO NOT USE AN ADAPTER.
DO NOT USE AN EXTENSION CORD.
FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN DEATH, FIRE, OR ELECTRICAL SHOCK.

A. Connect the three-prong power cord to a grounded three-prong outlet located inside the cabinet above the range hood.
B. Verify the operation of the fan and the range hood light. If the hood does not operate, check whether a circuit breaker has tripped or if a household fuse has blown. Disconnect power and inspect the electrical connections.
C. CONNECT VENT SYSTEM

**Vented Installations**

1. Connect the vent system to the range hood vent opening. Seal the connection with clamps.

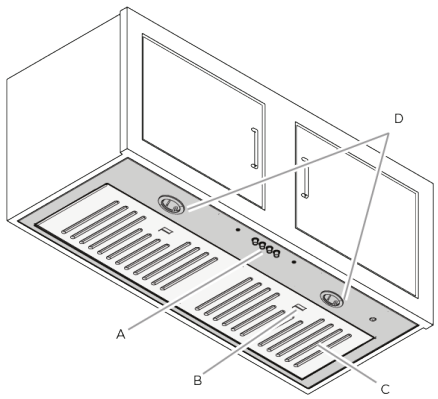
**Non-Vented (recirculating) Installations**

1. Connect the ventilation system to the hood's vent opening. Seal the connection with clamps.

Install the charcoal filters. Refer to the "Accessories" section.
**NOTE:** To obtain maximum efficiency from your new hood, read the "DESCRIPTION OF THE HOOD" section.

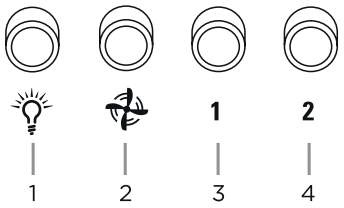
# DESCRIPTION OF THE HOOD

The range hood is designed to remove smoke, cooking vapors and odors from the cooktop area. For best results, start the hood before cooking and allow it to operate several minutes after the cooking is complete to clear all smoke and odors from the kitchen. The hood controls are located on the center of the front of the range hood liner.




*A. Blower and light controls*
*B. Grease filter handle*
*C. Grease filter*
*D. LED lamps*

## CONTROLS




1. On/Off light button
2. Blower off and speed minimum button
3. Blower speed medium button
4. Blower speed maximum button

**Operating the Light**
The On/Off light button controls all lights. Press once for On and again for Off.
**Operating the Blower**
The BLOWER SPEED buttons turn the blower on and set the blower speed and sound level for quiet operation.
The speed can be changed anytime during fan operation by pressing the desired blower speed button.
Press the BLOWER OFF button a second time to turn off the blower.

# ELICA North America
## TWO-YEAR LIMITED WARRANTY

Register your product in

**elica.com**

and earn a 3rd year of factory warranty, covering all parts plus in-home labor.

### TO OBTAIN SERVICE UNDER WARRANTY
Owner must present proof of original purchase date. Please keep a copy of your dated proof of purchase (sales slip) in order to obtain service under warranty.

### PARTS AND SERVICE WARRANTY
For the period of two (2) years from the date of the original purchase, Elica will provide free of charge, non consumable parts or components that failed due to manufacturing defects. During these two (2) years limited warranty, Elica will also provide free of charge, all labor and in-home service to replace any defective parts.

### WHAT IS NOT COVERED
- Damage or failure to the product caused by accident or act of God, such as, flood, fire or earthquake.
- Damage or failure caused by modification of the product or use of non-genuine parts.
- Damage or failure to the product caused during delivery, handling or installation.
- Damage or failure to the product caused by operator abuse.
- Damage or failure to the product caused by dwelling fuse replacement or resetting of circuit breakers.
- Damage or failure caused by use of product in a commercial application.
- Service trips to dwelling to provide use or installation guidance.
- Light bulbs, metal or carbon filters and any other consumable part.
- Normal wear of finish.
- Wear to finish due to operator abuse, improper maintenance, use of corrosive or abrasive cleaning products/pads and oven cleaner products.

### WHO IS COVERED
This warranty is extended to the original purchaser for products purchased for ordinary residential use in North America (Including the United States, Guam, Puerto Rico, US Virgin Islands & Canada).

This warranty is non-transferable and applies only to the original purchaser and does not extend to subsequent owners of the product. This warranty is made expressly in lieu of all other warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose and all other obligations on the part of Elica North America, provided, however, that if the disclaimer of implied warranties is ineffective under applicable law, the dura tion of any implied warranty arising by operation of law shall be limited to two (2) years from the date of original purchase at retail or such longer period as may be required by applicable law.

This warranty does not cover any special, incidental and/or consequential damages, nor loss of profits, suffered by the original purchaser, its customers and/or the users of the Products.

### WHO TO CONTACT
To obtain service under warranty or for any service related question:
- Elica North America Service, call at 1 888 732 8018
- For Eastern Canada, call ELECTRO-EXPERTS at 1 888 915 8888. Ask for the service department
- elica@servicepower.com