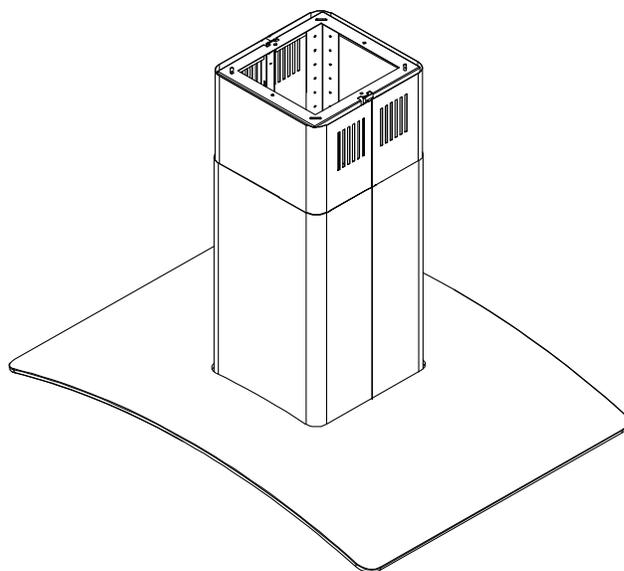


# Use, Care, and Installation Guide

**BML-E30BG**

**BML-E36BG**



Model number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

OCT20.0301  
XP022528(1)



---

**SAFETY NOTICE** ..... 2-3

**LIST OF MATERIALS** ..... 4

**INSTALLATION**

    Ducting Calculation Sheet ..... 5

    Mounting Height & Clearance ..... 6

    Ducting Options ..... 7

    Hood Specifications ..... 8

    Mounting the Hood ..... 9-11

    Ductless Recirculating ..... 12

**FEATURES & CONTROLS**

    Touch Controls ..... 13

**MAINTENANCE**

    Hood and Filter Cleaning ..... 14

    Lights ..... 15

**ACT CONVERSION** ..... 16

**WIRING DIAGRAM** ..... 17

**TROUBLESHOOTING** ..... 18

**LIST OF PARTS AND ACCESSORIES** ..... 19

**WARRANTY** ..... 20

## READ AND SAVE THESE INSTRUCTIONS

---

# Important Safety Notice

### WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS FAN WITH ANY SOLID-STATE CONTROL DEVICE.

### 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 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.

### CAUTION

For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors. Take care when using cleaning agents or detergents. Suitable for use in household cooking area.

### WARNING

TO REDUCE THE RISK OF 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 or when flaming food
- c. Clean ventilating fans frequently. 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.
- e. Keep fan, filters and grease laden surfaces clean.
- f. Use high setting on hood only when necessary.
- g. Don't leave hood unattended when cooking.
- h. Always use cookware and utensils appropriate for the type of and amount of food being prepared.

### WARNING

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP 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 – a violent steam explosion will result.
- d. Use an extinguisher ONLY if:
  1. You know you have a Class ABC extinguisher, and you already know how to operate it.
  2. The fire is small and contained in the area where it started.
  3. The fire department is being called.
  4. You can fight the fire with your back to an exit

### 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 power 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 vent to the outdoors.
- e. If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application and be connected to a GFI (Ground Fault Interrupter protected branch circuit).
- g. NEVER place a switch where it can be reached from a tub or shower.
- h. Make sure the power is off before installing, wiring or maintenancing.

**WARNING**

TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.  
NOT FOR USE IN OUTDOOR COOKING ENVIRONMENTS.

**CAUTION**

To reduce risk of fire and to properly exhaust air outside - Do not vent exhaust air into spaces within walls, ceilings, attics, crawl spaces or garages.

**OPERATION**

Always leave safety grilles and filters in place. Without these components, operating blowers could catch onto hair, fingers and loose clothing.

The manufacturer declines all responsibility in the event of failure to observe the instructions given here for installation, maintenance and suitable use of the product. The manufacturer further declines all responsibility for injury due to negligence and the warranty of the unit automatically expires due to improper maintenance.

**\*NOTE: Please check [www.brisasrangehoods.com](http://www.brisasrangehoods.com) for revisions before doing any custom work.**

**ELECTRICAL REQUIREMENTS**

**Important:**

Observe all governing codes and ordinances.

It is the customer's responsibility:

- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 latest edition\* or CSA standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No.0-M91 - latest edition\*\* and all local codes and ordinances.

If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

Do not ground to a gas pipe.

Check with a qualified electrician if you are not sure the range hood is properly grounded.

Do not have a fuse in the neutral or ground circuit.

\*National Fire Protection Association Batterymarch Park, Quincy, Massachusetts 02269

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

This appliance requires a 120V 60Hz electrical supply and connected to an individual properly grounded branch circuit protected by a 15 or 20 ampere circuit breaker or time delay fuse. Wiring must be 2 wire with ground. Please also refer to Electrical Diagram on product.

A cable locking connector (not supplied) might also be required by local codes. Check with local requirements, purchase and install appropriate connector if necessary.

BML-E30BG - Max. 325 Watts, 2.7 Amps

BML-E36BG - Max. 325 Watts, 2.7 Amps

Prop. 65 Warning for California Residents

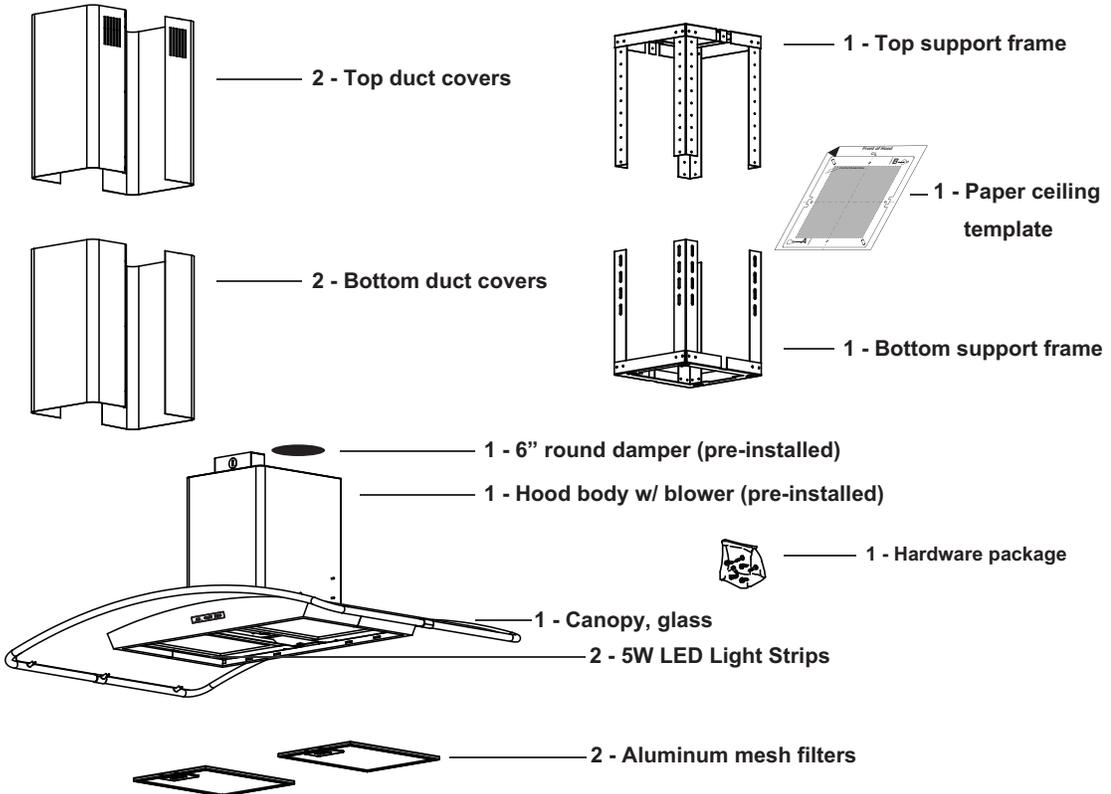


**WARNING:**

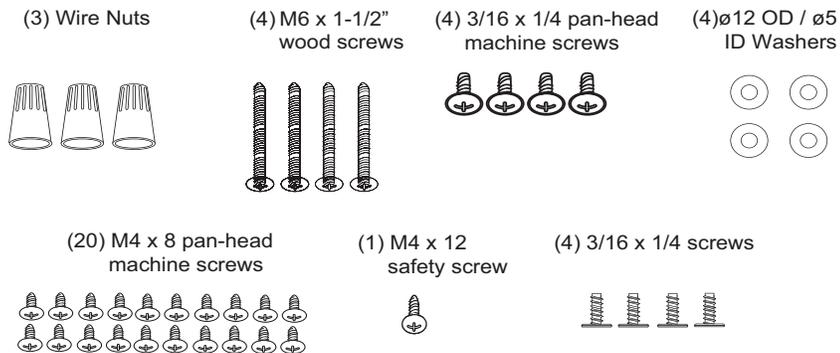
Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# List of Materials

## PARTS SUPPLIED



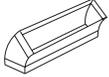
## HARDWARE PACKAGE CONTENTS



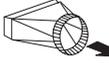
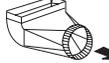
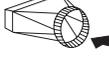
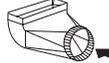
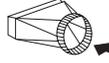
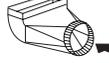
## PARTS NOT SUPPLIED

- Ducting, conduit and all installation tools
- Cable connector (if required by local codes)
- Duct cover extension accessory
- Recirculating kit accessory

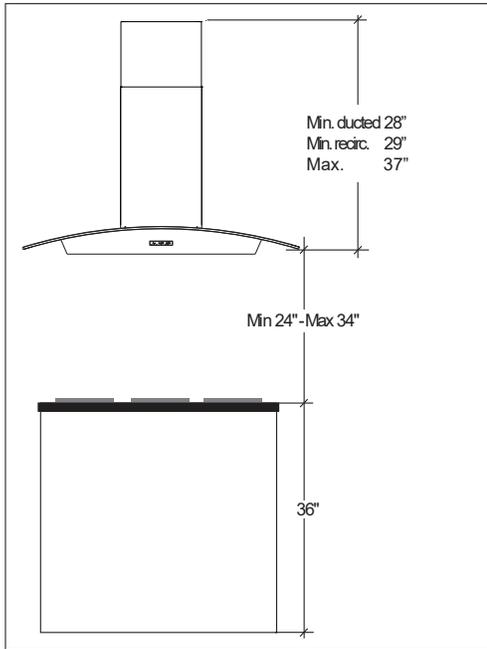
# Installation – Ducting Calculation Sheet

Duct pieces		Equivalent number length x used =	Total
	3-1/4" x 10" Rect., straight	1 Ft. x ( ) =	Ft.
	6", 7", 8", 10" Round, straight	1 Ft. x ( ) =	Ft.
	3-1/4" x 10" Rect. 90° elbow	15 Ft. x ( ) =	Ft.
	3-1/4" x 10" Rect. 45° elbow	9 Ft. x ( ) =	Ft.
	3-1/4" x 10" Rect. 90° flat elbow	24 Ft. x ( ) =	Ft.
	7" to 6" or 8" to 7" Round tapered reducer	25 Ft. x ( ) =	Ft.
	6", 7", 8" Round in-line damper	15 Ft. x ( ) =	Ft.
	6", 7", 8", 10" Round, 90° elbow	15 Ft. x ( ) =	Ft.
	6", 7", 8", 10" Round, 45° elbow	9 Ft. x ( ) =	Ft.
Subtotal column 1 =			Ft.

**Maximum Duct Length:** For satisfactory air movement, the total duct length should not exceed 100 equivalent feet.

Duct pieces		Equivalent number length x used =	Total
	3-1/4" x 10" Rect. to 6" round transition	5 Ft. x ( ) =	Ft.
	3-1/4" x 10" Rect. to 6" round transition 90° elbow	20 Ft. x ( ) =	Ft.
	6" round to 3-1/4" x 10" rect. transition	1 Ft. x ( ) =	Ft.
	6" round to 3-1/4" x 10" rect. transition 90° elbow	16 Ft. x ( ) =	Ft.
	7" round to 3 1/4" x 10" rect. transition	8 Ft. x ( ) =	Ft.
	7" round to 3-1/4" x 10" rect. transition 90° elbow	23 Ft. x ( ) =	Ft.
	3-1/4" x 10" Rect. wall cap with damper	30 Ft. x ( ) =	Ft.
	6", 7", 8", 10" Round, wall cap with damper	30 Ft. x ( ) =	Ft.
	6", 7", 8", 10" Round roof cap	30 Ft. x ( ) =	Ft.
Subtotal column 2 =			Ft.
Subtotal column 1 =			Ft.
Total ductwork =			Ft.

# Installation – Mounting Height & Clearance



Minimum mount height between range top to hood bottom should be no less than 24".

Maximum mount height should be no higher than 34".

It is important to install the hood at the proper mounting height. Hoods mounted too low could result in heat damage and fire hazard; while hoods mounted too high will be hard to reach and will lose its performance and efficiency.

If available, also refer to range manufacturer's height clearance requirements and recommended hood mounting height above range. Always check your local codes for any differences.

Duct cover extension kit available for ceiling heights up to 12 feet. Turn to page 19 for part number and ordering information.

## DUCTING

A minimum of 6" round duct must be used to maintain maximum air flow efficiency.

Always use rigid type metal ducts only. Flexible ducts could restrict air flow by up to 50%.

Use calculation worksheet to compute total duct work (Page 5).

ALWAYS, when possible, reduce the number of transitions and turns. If a long duct run is required, increase duct size from 6" to 7" or 8".

If turns or transitions are required: Install as far away from duct opening and as far apart between the two transitions as possible.

## DAMAGE-SHIPMENT / INSTALLATION:

- Please fully inspect unit for damage before installation.
- If the unit is damaged in shipment, return the unit to the store in which it was bought for repair or replacement.
- If the unit is damaged by the customer, repair or replacement is the responsibility of the customer.
- If the unit is damaged by the installer (if other than the customer), repair or replacement must be made by arrangement between customer and installer.

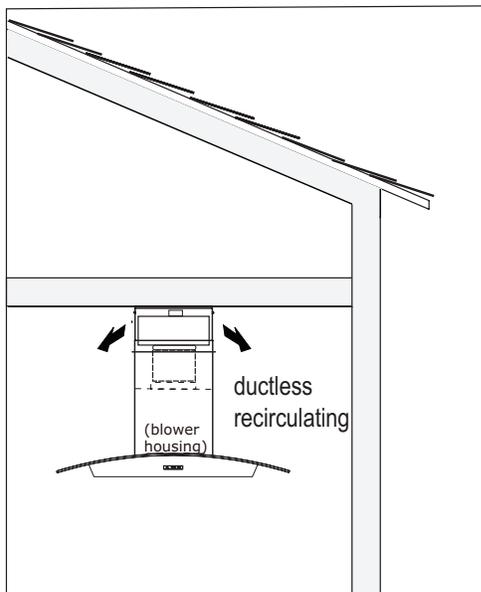
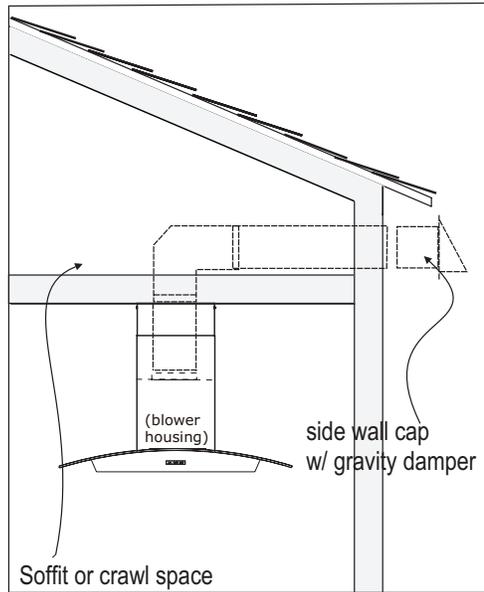
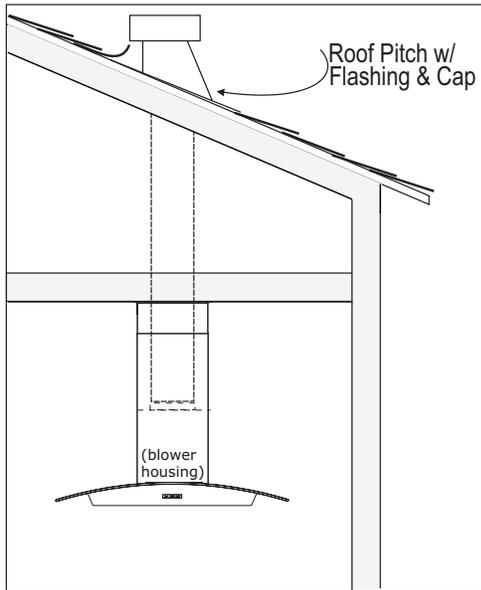
**WARNING FIRE HAZARD**

NEVER exhaust air or terminate duct work into spaces between walls, crawl spaces, ceiling, attics or garages. All exhaust must be ducted to the outside, unless using the recirculating option.

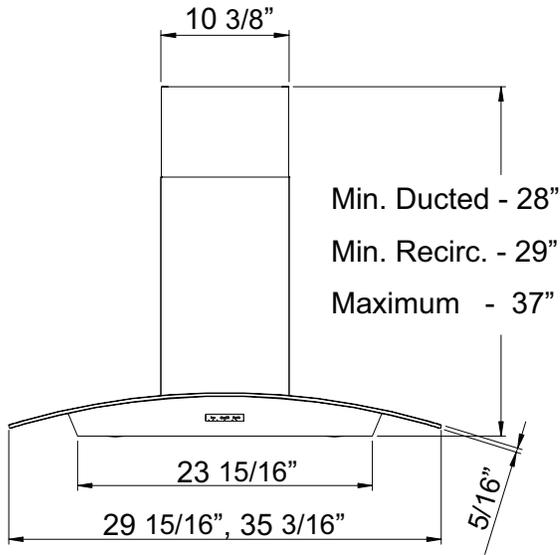
Use single wall rigid Metal ductwork only.

Fasten all connections with sheet metal screws and tape all joints w/ certified Silver Tape or Duct Tape.

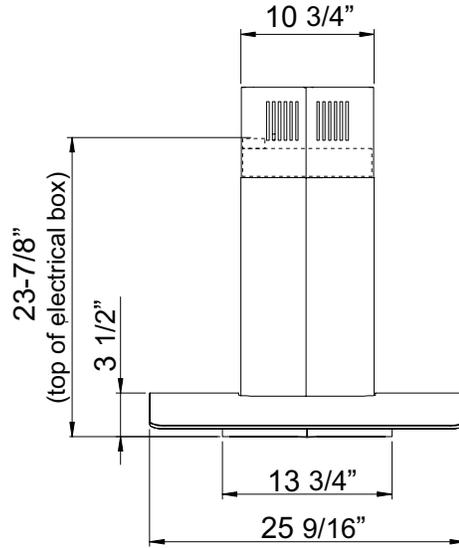
**Some Ducting Options**



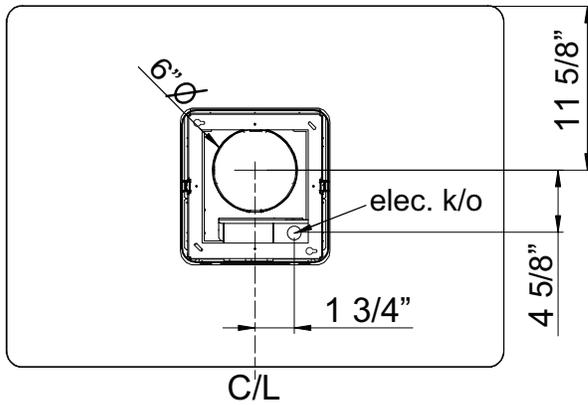
# Installation – Hood Specifications



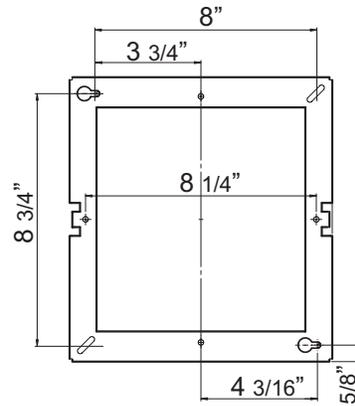
**FRONT**



**SIDE**

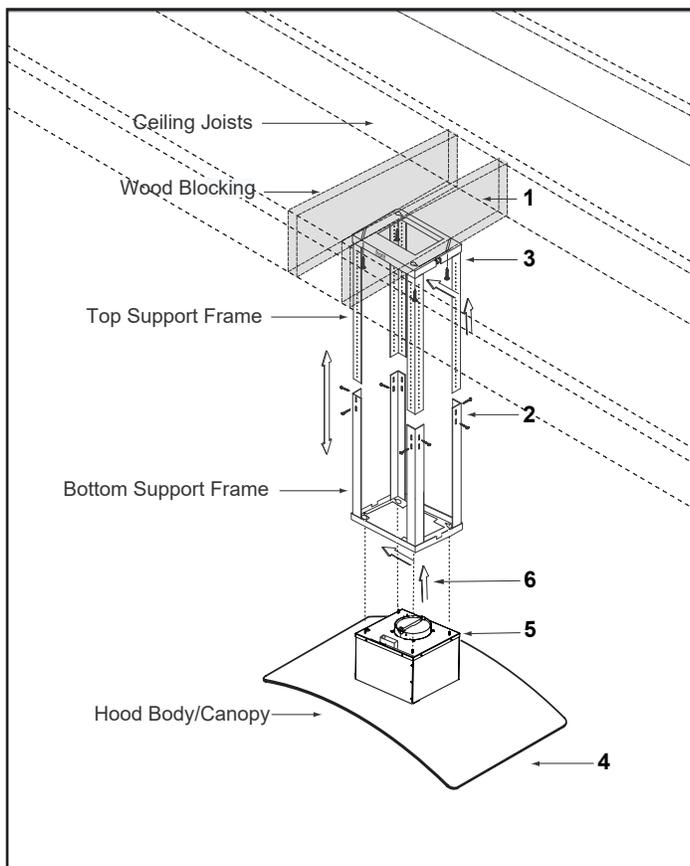


**TOP of HOOD**

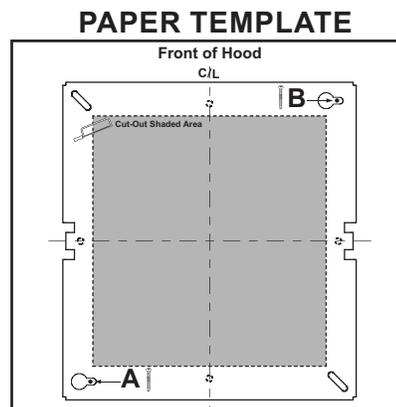


**TOP SUPPORT FRAME  
(top view)**

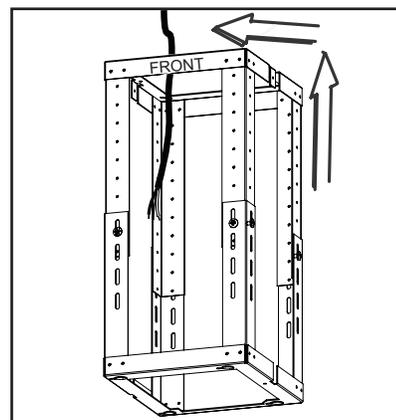
**⚠ WARNING:** Electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards. This range hood must be properly grounded. Turn off electrical power at service entrance before wiring.



**FIG. A**



**FIG. B**



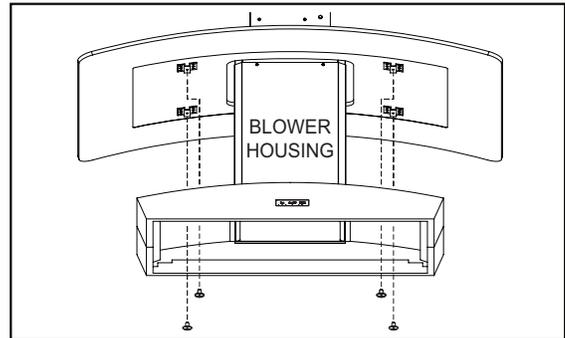
**FIG. C**

**Hood is intended to be mounted to a finished ceiling.**

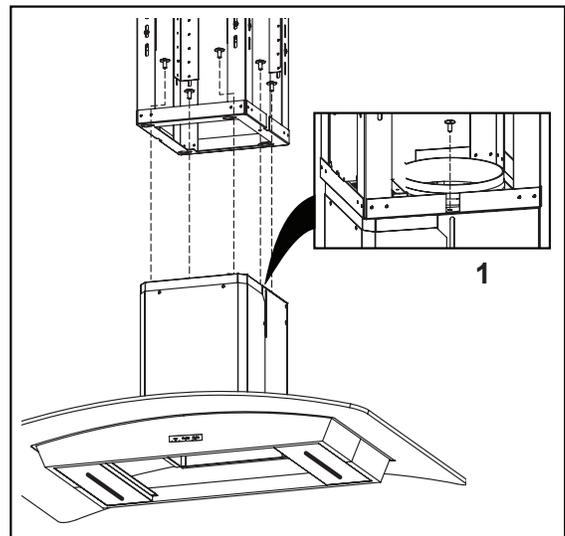
1. **Ceiling Preparation:** Determine hood mounting location and temporarily tape paper template (included with the hood) to the ceiling. Cut-out internal shaded area of template to allow the ducting and electrical to pass through (approx. 7"W x 7-1/2"D). Add wood blocking (min. 2" x 4") onto ceiling joists to reinforce ceiling above the drywall. (FIG. A, #1) Secure (2) 1-1/2" wood screws into points A and B of the paper template (FIG. B). Do not completely tighten screws, leave approx. 1/4" exposed.
2. **Hood Preparation:** Remove screws securing top and bottom support frames together. Adjust support frame to accommodate the desired hood height and re-assemble the frame using the previously removed screws (2 screws for each support frame arm). (FIG. A, #2)
3. Lift support frame assembly up to the ceiling making sure the the word "front" on the top support frame faces the front of the hood where the controls will be located (FIG. C). The key-holes on the top support frame should cover the wood screws previously installed in the ceiling. Slide support frame towards narrow end of key-holes to lock the frame in place.
4. Install the last (2) 1-1/2" wood screws into the two remaining corners of the top support frame to secure it to the ceiling. Tighten all screws.

# Installation – Mounting the Hood

**⚠ CAUTION:** At least two installers are required due to the weight and size of the hood.



**FIG. E**



**FIG. F**

5. Remove stainless steel mesh filters from hood. Place canopy over blower housing located on top of hood and secure it to hood body using (4) 3/16" x 8 screws.(FIG E)
6. Lift hood body and align the (4) pre-installed mounting screws on top of blower housing (FIG. A, #5 on Page 9) with the (4) key holes on the bottom of the support frame. (FIG. F) Slide hood towards the narrow end of key holes to lock in place. Hand tighten each of the (4) screws to secure hood to bottom of support frame. Install (1) 4mm x 12mm long safety screw into bottom support frame to further secure the hood. (FIG. F, #1) Reinstall mesh filters.
7. Install electrical and duct work. Seal duct work with aluminum duct tape.
8. Power up hood, verify all functions and check for leaks around duct tape.

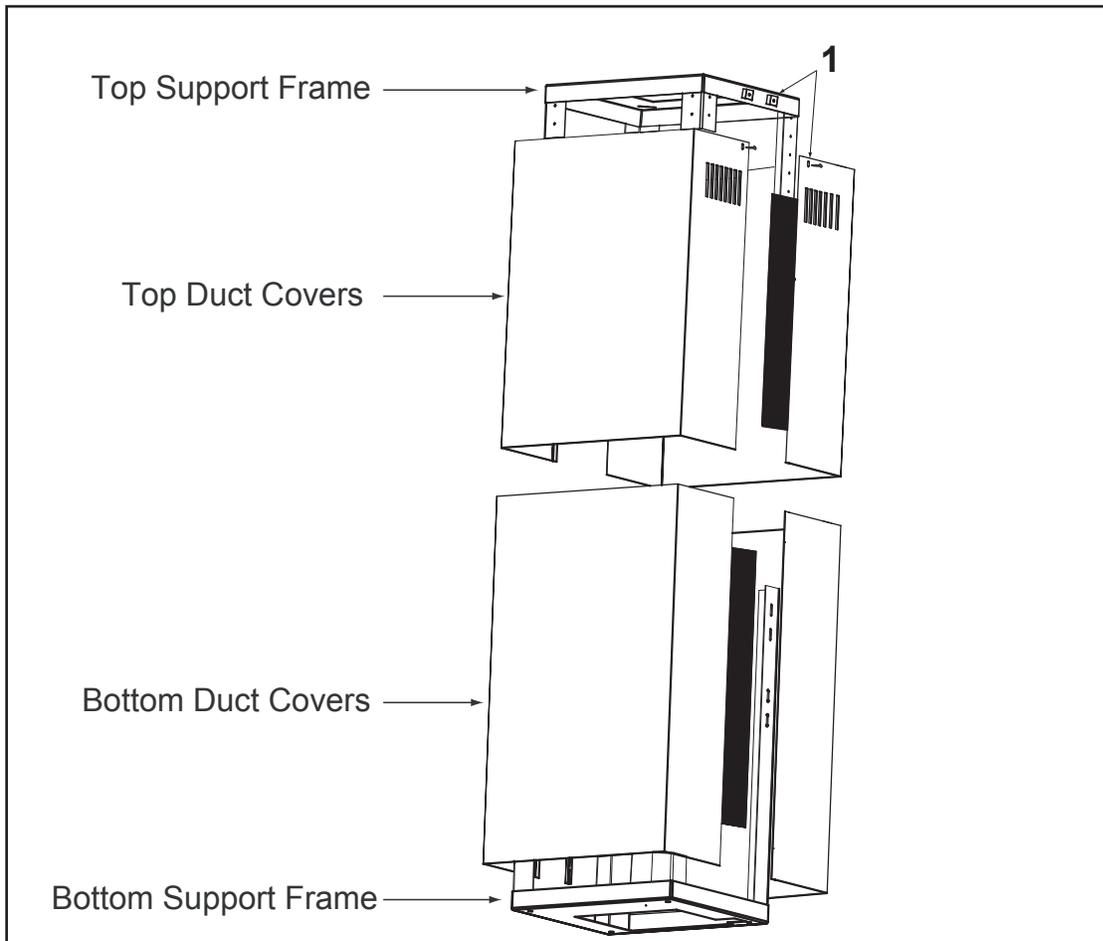


FIG. G

9. Assemble Top Duct Covers (with louver holes) together over Top Support Frame, secure Top Duct Covers together by magnetic strips. **Note:** If using hood in ductless recirculating mode you must install the air diverter plate to the Top Support Frame prior to assembling the duct covers. Turn to page 12 for more details.
10. Secure Top Duct Covers to Top Support Frame by using (4) 3/16 x 1/4 screws (2 screws for each Top Duct Cover). (FIG. G1).
11. Assemble Bottom Duct Covers together over Top Duct Covers and secure together by magnetic strips. Bottom Duct Covers should rest on top of the Hood Body.

Ductless recirculation is intended for applications where an exhaust duct work is not possible to be installed. When converted, the hood functions as a recirculating hood rather than an exhaust hood. Fumes and exhaust from cooking are drawn and filtered by a set of optional charcoal filters. The air is then purified and re-circulated back within the home.

We recommend to ALWAYS exhaust air outside of the home by employing existing or installing new duct work, if possible. The hood is most effective and efficient as an exhaust hood. Only when the exhaust option is not possible should you recourse to converting the hood into a recirculating hood.

When converted to be a recirculating hood, a set of charcoal filters are required on top of its standard Metal Filter set. Order according to its Part number below. The standard Metal Filters are intended to capture residue from cooking and the optional charcoal filters help to purify fumes exhausted from cooking for re-circulation.

## RECIRCULATING KIT (REQUIRED IF NO DUCTING IS USED)

Kit includes charcoal filters, charcoal filter brackets and air diverter plate.

Hood Model	Part No.	Filters in Pkg.
BML	BRC-0007	2

1. Purchase recirculating kit per the part number above
2. Secure air diverter plate to top support frame. (FIG. H) Run 6" ducting from top of hood and secure to air diverter plate.
3. Remove mesh filters from hood. Secure the charcoal filters to the back side of the mesh filters with (4) holding clips. (FIG. H)
4. Re-install mesh filters.
5. Charcoal filters must be replaced after every 120 hours of use (or approximately every 3 to 4 months based on the average of 1 - 2 hrs. of daily cooking time).

**Note:** Refer to manual included with recirculating kit for more detailed installation instructions.

## Charcoal Filter Replacements

Hood Model	Part No.	Qty to Order
BML	Z0F-C094	2

DO NOT WASH CHARCOAL FILTERS. Charcoal filters may need to be changed more often depending on cooking habits.

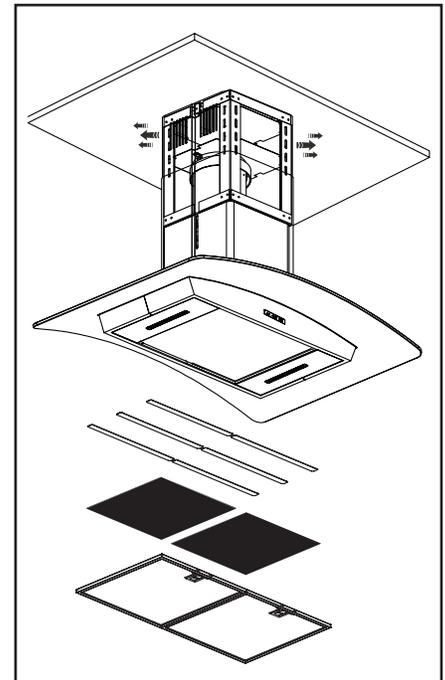
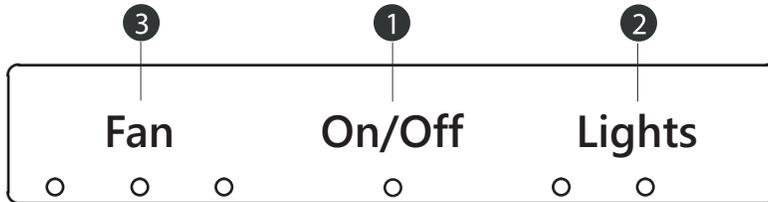


FIG. H



**1 On / Off**

- On/Off off button will turn power on and off for the entire hood (fan and lights).
- The hood will remember the last speed and light level it was last turned off at.
- Delay Off Feature: With the fan on, press and hold the On/Off button for three seconds. The fan will change to speed 1 and automatically turn off after 5 minutes.
- ACT Feature: ACT allows the installer to set the maximum fan CFM to align with local codes and regulations.

To verify the maximum fan CFM:

With hood off, press and hold the power button for five seconds. If all three fan speed indicators illuminate = default maximum CFM. If two speed level indicators illuminate = 390 maximum CFM. If only one speed level indicator illuminates = 290 maximum CFM.

**2 Lights**

Lights are two levels, low and high. From off, press once for low, press again for high, press again to power lights off.

**3 Fan Speeds**

Fan is three speed levels. From off, press once for low, press again for medium, press again for high, press again to power fan off.

## **SURFACE MAINTENANCE:**

Do not use corrosive detergents, abrasive detergents or oven cleaners.  
Do not use any product containing chlorine bleach or any product containing chloride.  
Do not use steel wool or abrasive scrubbing pads which will scratch and damage surface.

### **Cleaning Stainless Steel**

Clean periodically with warm soapy water and clean cotton cloth or micro fiber cloth. Always rub in the direction of the stainless steel grain. To remove heavier grease build up use a liquid degreaser detergent.

After cleaning use a non-abrasive stainless steel polish/cleaners, to polish and buff out the stainless luster and grain. Always scrub lightly, with clean cotton cloth or micro fiber cloth and buff in the direction of the stainless steel grain.

### **Aluminum Mesh Filters**

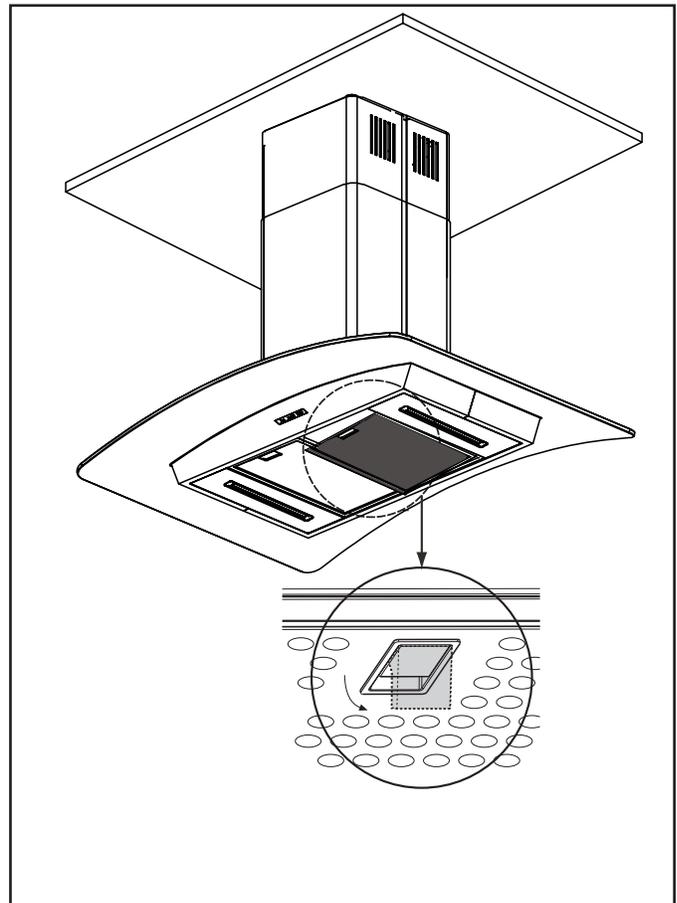
The aluminum mesh filters installed by the factory are intended to filter out residue and grease from cooking. They need not be replaced on a regular basis but are required to be kept clean.

Remove and clean by hand or in dishwasher using a non-phosphate detergent. Discoloration of the filter may occur if using phosphate detergents, or as a result of local water conditions - but this will not affect filter performance. This discoloration is not covered by the warranty. Spray degreasing detergent and leave to soak if heavily soiled.

Dry filters and re-install before using hood.

### **Removing Aluminum Mesh Filters**

1. Pull down on filter latch to release filter tabs
2. Pull down on front of filter to remove



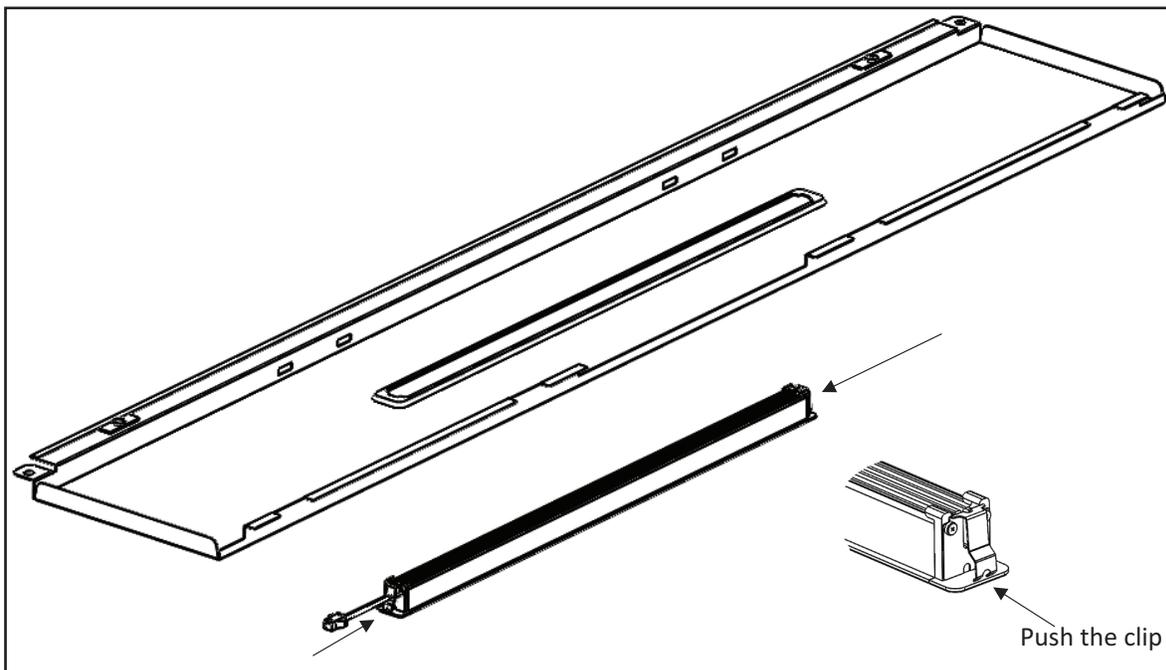
## LED LIGHT STRIPS

In the unlikely event that your LED strip fails, please contact Zephyr to order replacement parts.

See list of parts and accessories page for part #'s and contact information.

To replace LED light strip

1. Remove aluminum mesh filters.
2. Remove light panel by two screws.
3. Disconnect LED light strip quick connector.
4. Push in the two side clips on the ends of the LED strip.
5. Push LED light strip through the light panel opening.



## AIRFLOW CONTROL TECHNOLOGY (ACT)

Some local codes limit the maximum amount of CFM a range hood can move. ACT allows you to control the maximum blower CFM of the range hood without the need for expensive make up air kits. ACT enables the installer to easily set the maximum blower speed to one of two most commonly specified CFM levels; 390 or 290 CFM. The usage of ACT may not be necessary for your installation. Please check your local codes for CFM restrictions. **By default the maximum blower CFM is set to 600.**

**⚠ CAUTION:**  
**Hood must be disconnected from main power prior to performing the conversion instructions listed below. Failure to do so could result in personal injury or damage to the product.**

### To enable ACT

1. Before hood installation, gain access to PC board by following the steps shown in FIG. C.
2. Change plastic jumper positioning as shown in FIG. D to set the desired maximum blower CFM.
3. Re-install PC board & continue with hood installation.
4. Remove the appropriate foil CFM sticker included with the hood literature and place inside the hood body below the wiring diagram or in another clearly visible location.

**NOTE:** After re-positioning the jumper and powering on the hood, the CFM cannot be changed again.

### To verify if your installer enabled ACT

With hood off, press and hold the power button for five seconds. If 3 LEDs illuminate = default max. CFM, if 2 LEDs illuminate = max. 390 CFM, and if 1 LED illuminates = max. 290 CFM.

When ACT is enabled, the number of blower speeds will be reduced. 390 CFM = max. 2 speeds and 290 CFM = max. 1 speeds.

There should also be a foil label located inside the hood body near the wiring diagram that indicates the blower CFM.

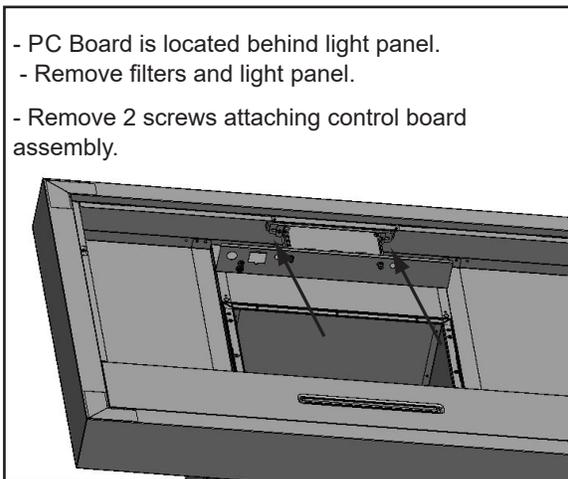


FIG. C

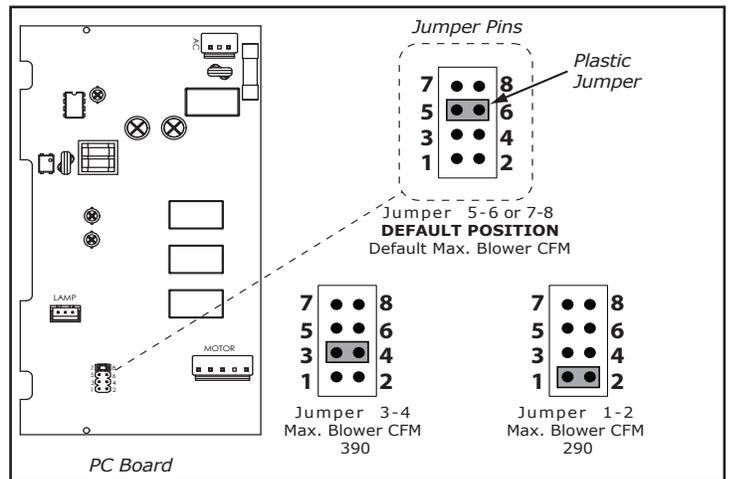


FIG. D

Model: BML-E30BG  
BML-E36BG

Voltage 120V 60Hz

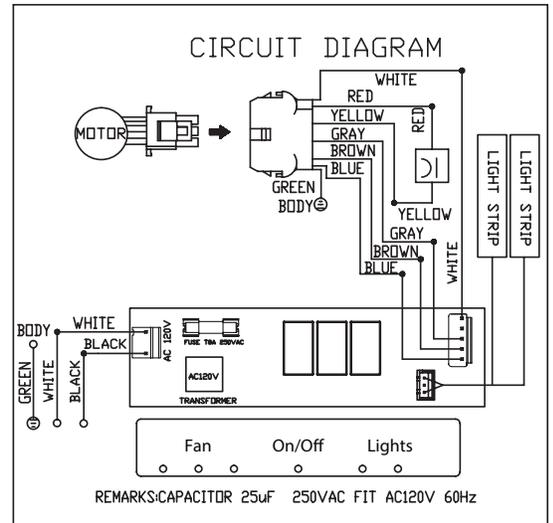
Power consumption

Total: Max. 325W @ 2.7A

Lamp: LED 5W\*2

Fan: 315W

THERMALLY PROTECTED  
UL file number: E127334



# Wiring Diagrams

## TROUBLESHOOTING PROCEDURES FOR BRISAS

Issue	Cause	What to do
After installation, the unit doesn't work.	1. The power source is not turned ON.	1. Make sure the circuit breaker and the unit's power is ON.
	2. The power line and the cable locking connector is not connecting properly.	2. Check the power connection with the unit is connected properly.
	3. The switch board and control board wirings are disconnected.	3. Make sure the wirings between the switch board and control board are connected properly.
	4. The switch board or control board is defective.	4. Change the switch board or control board.
Light works, but motor is not turning.	1. The motor is defective, possibly seized.	1. Change the motor.
	2. The thermally protected system detects if the motor is too hot to operate and shuts the motor down.	2. The motor will function properly after the thermally protected system cool down.
	3. Damaged capacitor.	3. Change the capacitor.
	4. The switch board or control board is defective.	4. Change defective part.
The unit is vibrating.	1. The motor is not secure in place.	1. Tighten the motor in place.
	2. Damaged blower wheel.	2. Replace the blower.
	3. The hood is not secured in place.	3. Check the installation of the hood.
	4. The switch board or control board is defective.	4. Change defective part.
The motor is working, but the lights are not.	1. Defective LED bulb.	1. Change the LED bulb.
	2. The light connector is disconnected.	2. Connect the light connector.
The hood is not venting out properly.	1. The hood might be hanging too high from the cook top.	1. Adjust the distance between the cook top and the bottom of the hood within 24" and 34" range.
	2. The wind from the opened windows or opened doors in the surrounding area are affecting the ventilation of the hood.	2. Close all the windows and doors to eliminate the outside wind flow.
	3. Blockage in the duct opening or ductwork.	3. Remove all the blocking from the duct work or duct opening.
	4. The direction of duct opening is against the wind.	4. Adjust the duct opening direction.
	5. Using the wrong size of ducting.	5. Change the ducting to at least 6" or higher for the internal blower
Mesh Filter is vibrating.	1. Mesh filter is loose.	1. Make sure the metal clips in the handle are not stuck. Or replace the mesh filter.

---

<b>DESCRIPTION</b>	<b>PART#</b>
<b>Replacement Parts</b>	
LED Light Strip, 5W	Z0B0043
Aluminum Mesh Filter	50200043
<b>Optional Accessories</b>	
Recirculating Kit	BRC-0007
Replacement Charcoal Filter	Z0F-C094
Duct Cover Extension (up to 12' ceiling)	B1C-00ML
To order parts, call us at 1.888.880.8368	



STAPLE YOUR RECEIPT HERE  
Proof of the original purchase  
date is needed to obtain  
service under warranty

TO OBTAIN SERVICE UNDER WARRANTY OR FOR ANY SERVICE RELATED QUESTIONS, please call:  
1-888-880-8368

Zephyr Ventilation, LLC (referred to herein as “we” or “us”) warrants to the original consumer purchaser (referred to herein as “you” or “your”) of Zephyr products (the “Products”) that such Products will be free from defects in materials or workmanship as follows:

**One Year Limited Warranty for Parts:** For one year from the date of your original purchase of the Products, we will provide, free of charge, Products or parts (including LED light bulbs, if applicable) to replace those that failed due to manufacturing defects subject to the exclusions and limitations below. We may choose, in our sole discretion, to repair or replace parts before we elect to replace the Products.

**One Year Limited Warranty for Labor:** For one year from the date of your original purchase of the Products, we will provide, free of charge, the labor cost associated with repairing the Products or parts to replace those that failed due to manufacturing defects subject to the exclusions and limitations below. After the first year from the date of your original purchase, you are responsible for all labor costs associated with this warranty.

**Warranty Exclusions:** This warranty covers only repair or replacement, at our option, of defective Products or parts and does not cover any other costs related to the Products including but not limited to: (a) normal maintenance and service required for the Products and consumable parts such as fluorescent, incandescent or halogen light bulbs, mesh and charcoal filters and fuses; (b) any Products or parts which have been subject to freight damage, misuse, negligence, accident, faulty installation or installation contrary to recommended installation instructions, improper maintenance or repair (other than by us); (c) commercial or government use of the Products or use otherwise inconsistent with its intended purpose; (d) natural wear of the finish of the Products or wear caused by improper maintenance, use of corrosive and abrasive cleaning products, pads, and oven cleaner products; (e) chips, dents or cracks caused by abuse or misuse of the Products; (f) service trips to your home to teach you how to use the Products; (g) damage to the Products caused by accident, fire, floods, acts of God; or (h) Custom installations or alterations that impact serviceability of the Products. If you are outside our service area, additional charges may apply for shipping costs for warranty repair at our designated service locations and for the travel cost to have a service technician come to your home to repair, remove or reinstall the Products. After the first year from the date of your original purchase, you are also responsible for all labor costs associated with this warranty. All Products must be installed by a qualified professional installer to be eligible for warranty repairs or service.

**Limitations of Warranty. OUR OBLIGATION TO REPAIR OR REPLACE, AT OUR OPTION, SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY. WE SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE PRODUCTS. THE EXPRESS WARRANTIES IN THE PRECEDING SECTION ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES. WE HEREBY DISCLAIM AND EXCLUDE ALL OTHER EXPRESS WARRANTIES FOR THE PRODUCTS, AND DISCLAIM AND EXCLUDE ALL WARRANTIES IMPLIED BY LAW, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.** Some states or provinces do not allow limitations on the duration of an implied warranty or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. To the extent that applicable law prohibits the exclusion of implied warranties, the duration of any applicable implied warranty is limited to the same one-year and one-year periods described above if permitted by applicable law. Any oral or written description of the Products is for the sole purpose of identifying the Products and shall not be construed as an express warranty. Prior to using, implementing or permitting use of the Products, you shall determine the suitability of the Products for the intended use, and you shall assume all risk and liability whatsoever in connection with such determination. We reserve the right to use functionally equivalent refurbished or reconditioned parts or Products as warranty replacements or as part of warranty service. This warranty is not transferable from the original purchaser and only applies to the consumer residence where the Product was originally installed located in the United States and Canada. This warranty is not extended to resellers.

**To Obtain Service Under Limited Warranty:** To qualify for warranty service, you must: (a) notify us at the address or telephone number stated below within 60 days of the discovery of the defect; (b) give the model number and serial number; and (c) describe the nature of any defect in the Product or part. At the time of the request for warranty service, you must present evidence of your proof of purchase and proof of the original purchase date. If we determine that the warranty exclusions listed above apply or if you fail to provide the necessary documentation to obtain service, you will be responsible for all shipping, travel, labor and other costs related to the services. This warranty is not extended or restarted upon warranty repair or replacements.

Please check our website for any additional Product information, [www.zephyronline.com](http://www.zephyronline.com).

**Zephyr Ventilation Service Department, 2277 Harbor Bay Parkway, Alameda, CA 94502 1-888-880-8368**