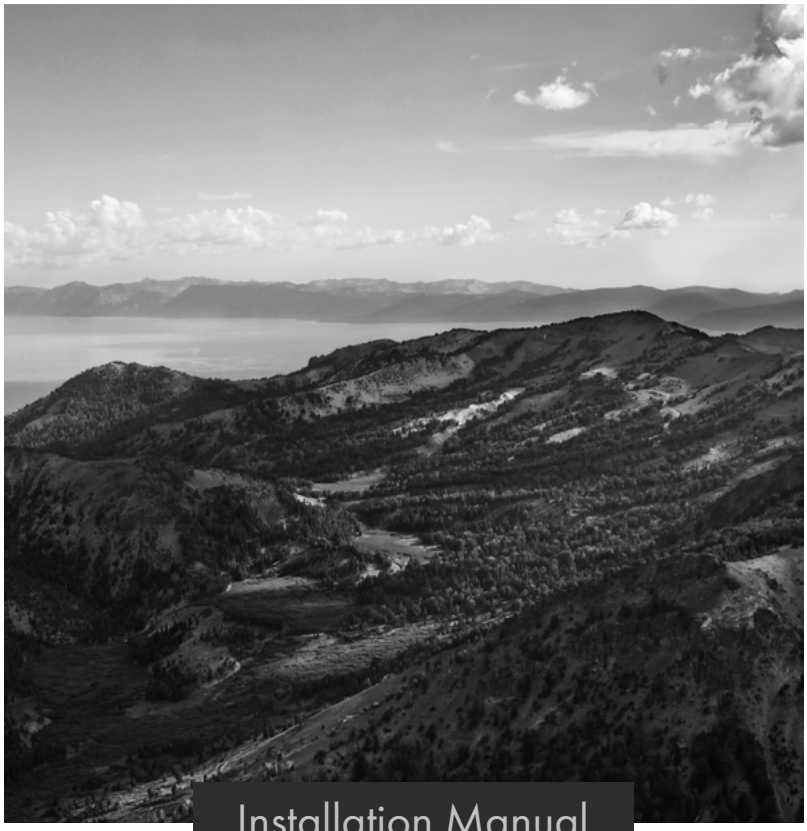
ZLINE

ATTAINABLE **LUXURY®**



Installation Manual

WALL RANGE HOODS

www.zlinekitchen.com



ZLINE Kitchen and Bath provides Attainable Luxury, where the kitchen and bath of your dreams is never out of reach. Through our unique designs and unparalleled quality, we're dedicated to providing you an elevated experience in the heart of your home. With an endless selection of features and finishes, our inspiration is your reality.

ZLINE
ATTAINABLE **LUXURY**®



ZLINE is fueled by a passion for innovation; A relentless pursuit of bringing the highest end luxury designs and professional features into everyone's homes. Because we continually strive to improve our products, we may change specifications and designs without prior notice.

⚠ WARNING: This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

TABLE OF CONTENTS

IMPORTANT SAFETY INFORMATION 1

WALL HOOD INSTALLATION 4

DESIGNER WALL HOOD INSTALLATION 11

CROWNSOUND™ INSTALLATION 16

REMOTE BLOWER INSTALLATION 18

OPERATION 20

CHANGING PARTS 21

FREQUENTLY ASKED QUESTIONS 32

TROUBLESHOOTING 35

WARRANTY 38

IMPORTANT SAFETY INFORMATION



WARNING If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury, or death.

- Before beginning installation, please read and follow these important instructions for the safety of your home and the people living in it.
- The instructions in this manual are intended for qualified installers and certified service technicians. Installation and electrical wiring must be completed by qualified professionals and in accordance with applicable codes and standards.
- DO NOT attempt to install this appliance yourself. Injury could result from installing the unit due to lack of appropriate electrical and technical background.
- The installer should leave these instructions with the consumer who should retain for local inspectors' use and for future reference.
- Due to the size and weight of this range hood, two-person installation is highly recommended.
- Use care when handling the range hood, chimney cover, baffle filters, and any parts or accessories, as sharp edges may lead to injury. Use of gloves during installation is highly recommended.
- The manufacturer will not be responsible for any damage to property or to persons caused by incorrect installation, improper use of the appliance, or failure to heed the warnings listed.
- The manufacturer reserves the right to make changes to its products when considered necessary and useful, without affecting the essential safety and operating characteristics.
- This appliance is designed for general ventilating use only. DO NOT use to exhaust hazardous or explosive materials and vapors.
- The combustion air flow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow heating equipment guidelines and safety standards such as those published by the National Fire Protection Association (NFPA), American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and local code and government authorities.

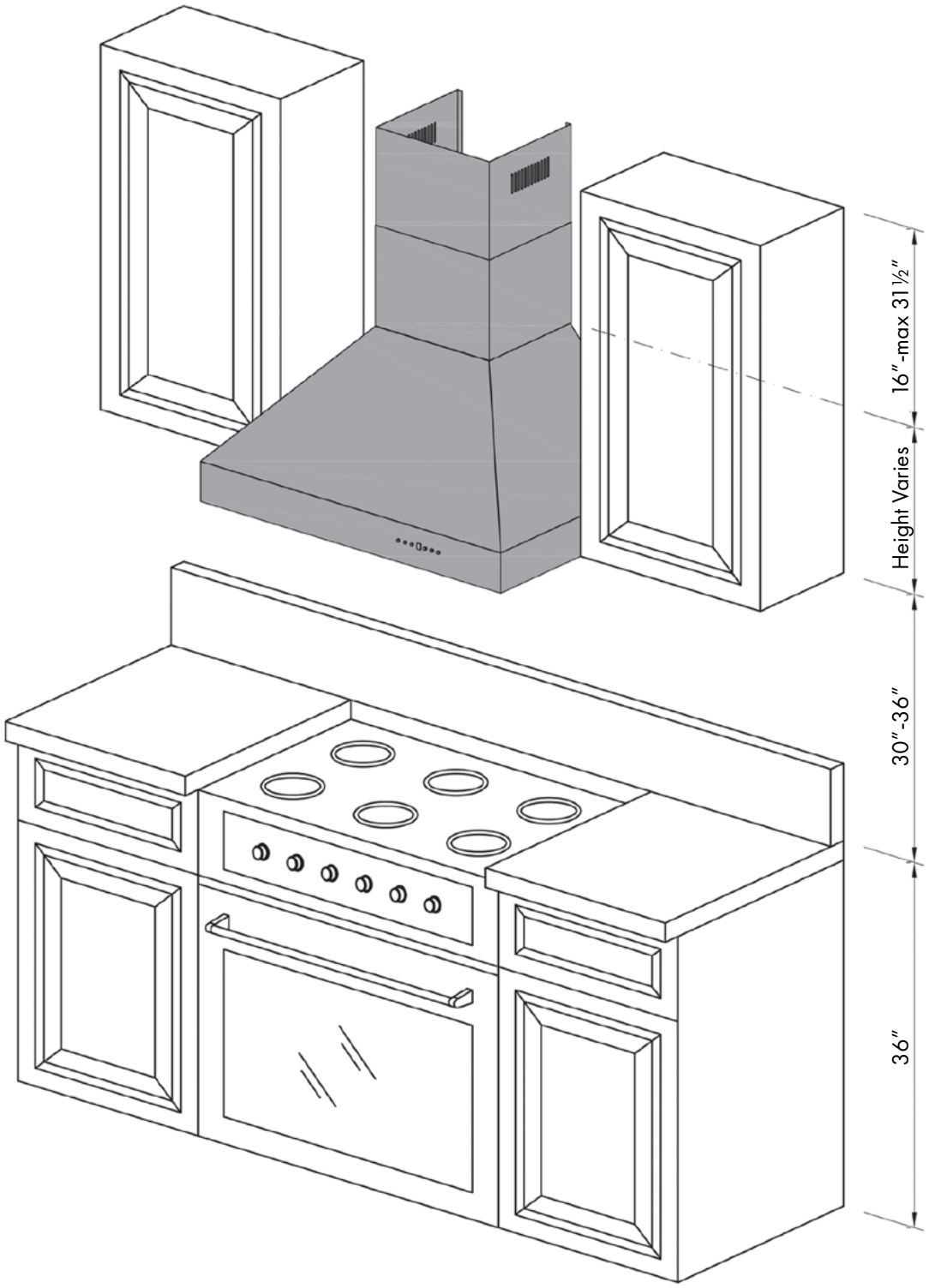
IMPORTANT SAFETY INFORMATION

- Sufficient air is needed for proper combustion and exhausting of gases through the duct to prevent back drafting.
- Before servicing or cleaning the unit, fully disconnect the range hood from power to avoid risk of electric shock and injury.
- Ducted range hoods MUST ALWAYS be vented to the outdoors or in some instances converted to recirculate the air. All ZLINE range hoods come with a transition piece with a built-in damper. Some existing installations may already have an external damper. Please consult an HVAC or installation professional for advice to comply with local regulations.
- When cutting or drilling into a wall or ceiling, be careful not to damage electrical wiring or other hidden utilities.
- All electrical wiring must be properly installed, insulated, and grounded.
- Electrical installation must be in accordance with the National Electrical Code ANSI/NPA70-latest edition and/or local codes.
- Old duct work should be cleaned or replaced, if necessary, to avoid the possibility of a grease fire or other hazard. Check all joints on duct work to ensure proper connection; all joints should be properly taped/secured.
- When the range hood ventilates air out of the room, the vented air must be replaced; this is called makeup air. If a makeup air system is needed, but not used, a hood may not function as expected due to negative air pressure.
- ZLINE does not currently provide makeup air units. Always consult applicable building codes regarding minimum and maximum air flow rates. Certain states may require additional items such as makeup air for larger CFM range hoods (typically over 400 CFM).
- Keep the motor, fans, baffle channels, filters, tunnels, oil containers, and grease-laden surfaces clean. Grease should not be allowed to accumulate inside or on the surface of the range hood; clean surfaces frequently.
- Take care when cleaning the range hood in spray form: never direct the spray onto the electrical wiring, motor, button panel, or light bulbs.
- After installation, use a stainless steel cleaning product or wipe to eliminate any residues from protective film after removal.

IMPORTANT SAFETY INFORMATION

- When cleaning stainless steel, only use a stainless steel cleaner product with a soft sponge, or use a cloth with a warm soap and water solution. Never use abrasive powders or liquids.
- To reduce the risk of fire and to disperse air properly, make sure to vent air outside. DO NOT vent exhaust into spaces between walls, crawl spaces, ceilings, attics, or garages.
- All ZLINE range hoods are ETL-listed, ensuring all parts were tested for safety and meet industry standards and regulations.
- You must purchase appropriate flexible ducting and any additional items to vent the hood in accordance with government codes.
- Please verify with local and state regulations on the proper venting method for your hood. Many agencies have CFM rating specifications for your hood.
- Always turn the range hood on when cooking at high heat or when cooking flaming foods. Use high settings on the cooking range only when necessary.
- Never leave range top surface units unattended at high settings. Boilovers can cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Always use appropriate cookware and utensils. Always use cookware appropriate for the size of the surface element on your range top.
- To reduce the risk of injury in the event of a range top grease fire, smother flames with a close fitting lid, cookie sheet, or metal tray, then turn off the burner. Never pick up a flaming pan — you may be severely burned.
- Keep flammable or combustible material away from flames. If flames do not go out immediately, evacuate and call the fire department. DO NOT use water, including wet dishcloths or towels — a violent steam explosion will result.
- Carefully inspect all items for damages upon delivery. Upon acceptance of items, owner assumes responsibility for its safe arrival.
- Before installing your unit, test the range hood for proper functionality by plugging it into the wall and testing the fan and lights. Do not install this range hood if it has missing or broken parts. If the unit arrives damaged, contact ZLINE Customer Service at 1-614-777-5004 for help.

WALL HOOD INSTALLATION



NOTE: The recommended height to install your hood is 30″ minimum and 36″ maximum above the range top or cook top. For outdoor range hood installation, the unit must be installed at a minimum of 36″ and a maximum of 42″ above the grill. These distances allow for maximum venting efficiency. The height of your chimney will vary depending on model of hood, as well as the height of your kitchen ceiling.

WALL HOOD INSTALLATION

Unpack your range hood upon delivery and inspect to ensure all parts are included:

Main hood with lights and button panel pre-installed	
Adjustable chimney covers (two 16″ telescoping pieces)	
Transition piece (for 6″or 8″)* *NOTE: Wall hoods with single motors come with a square-to-round transition piece that includes a back draft damper. The ducting with these range hoods is 6″. Dual motor hoods come with a square-to-round transition piece for 8″ ducting.	
Baffle filters	
Baffle channel (if applicable, varies by model)	
Top chimney mounting bracket	
Crown molding bracket (if applicable)	
Grease cup	
Anchor A	
Anchor B	
Screw C	
Washer D	
Screw E	
Screw F	

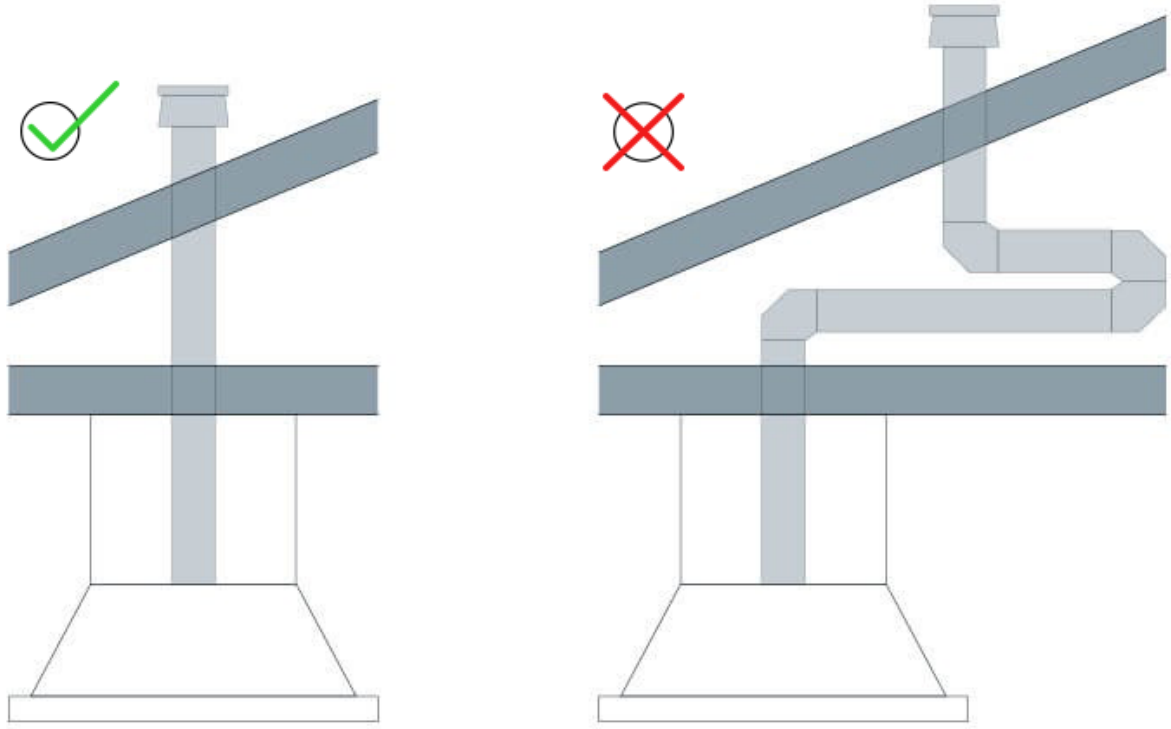
WALL HOOD INSTALLATION

DUCTING

NOTES:

- Ducting is not provided with your ZLINE range hood. It's recommended to use solid ducting made of galvanized steel or another appropriate rigid metal ducting whenever possible for the lowest noise and highest flow.
- Use a maximum of 40' of ductwork. Try to minimize the use of elbows.
- You must establish a minimum of 12" of vertical airflow from the top of the hood before executing any 90° turn. No more than 3 elbows are allowed; each 90° turn you make equates to 5' lost when accounting for the maximum 40'.
- Do not use any reducers on ducting smaller than the appropriate diameter (6" or 8").
- Any existing or additional dampers should be inspected for proper operation.

EXAMPLES OF PROPER AND IMPROPER DUCTING:



Direct unobsctructed path

Indirect path with too many elbows

WALL HOOD INSTALLATION

MOUNTING DIRECTIONS

1. Based on the width of your hood, measure to find the center of the wall. Mark a line and measure to the left and right to find your two mounting points. Make sure the mounting points are level and mark the with a pen. It is recommended to install the hood into wood supports to hold the weight of the hood. *Figure 1*
2. Drill holes into each mounting point with a suitable sized bit. Tap 2 anchors (A) into the holes, then fasten 2 mounting screws (C) and washers (D), making sure to leave the screw heads out roughly 1/4" in order to mount the hood. *Figure 2*
3. Using at least two people, mount the main body of the hood onto the two screws and slide into place. *Figure 2*
4. Mount the top chimney mounting bracket near the ceiling by drilling two holes, tapping 2 anchors (B) into the wall and then securing with 2 screws (E). Make sure the chimney bracket is centered and level above the hood. *Figure 3*

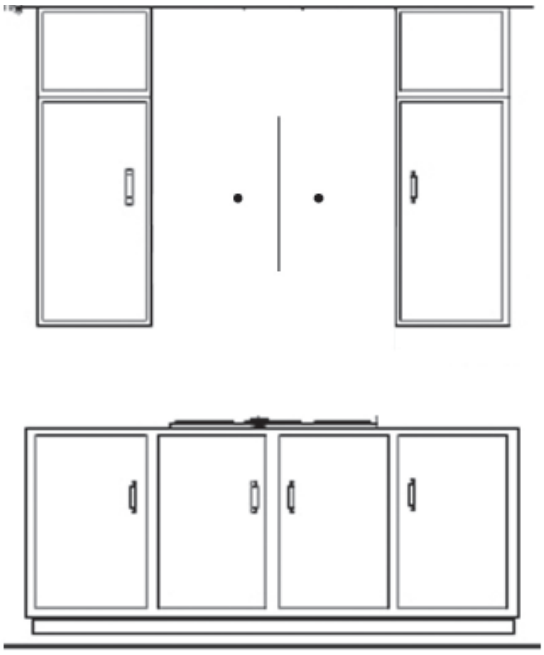


Figure 1

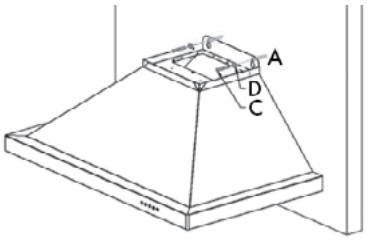


Figure 2

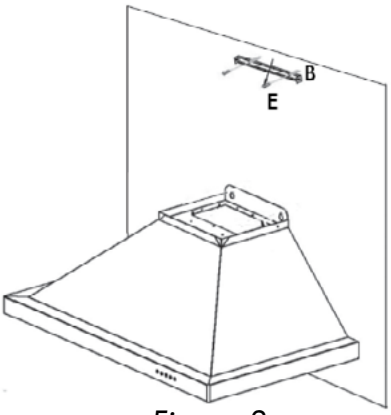


Figure 3

Scan for a wall range hood installation tutorial video

WALL HOOD INSTALLATION

5. Install the transition piece on top of the range hood by securing it with screws (E) provided. Some hoods require 4 screws, others require 6. *Figure 4*
6. Secure your ducting connection to the transition piece using foil-backed tape to hold it into place top of the hood. Try and minimize the use of elbows; more elbows and longer runs create higher static pressure.
7. The hood comes with a grounded 3-prong plug that must be plugged into a dedicated 15-amp circuit. The cord is 36" long. *Figure 5*

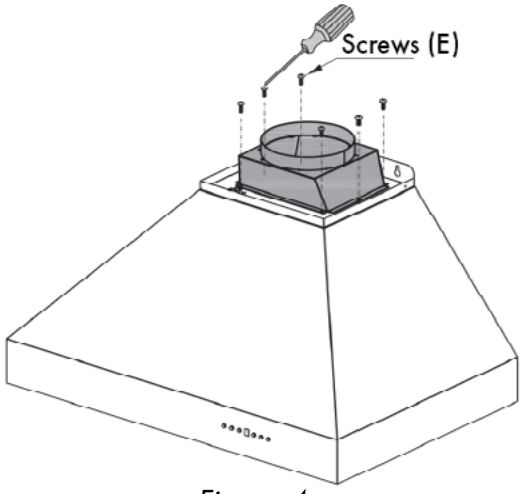


Figure 4

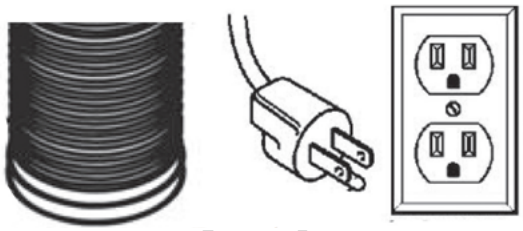
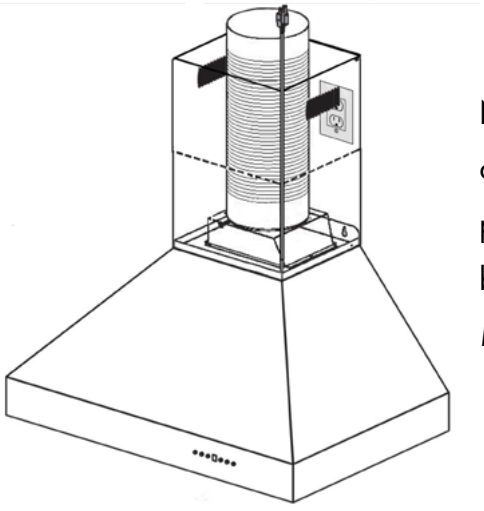


Figure 5



NOTE: Run the electrical cord up the chimney, outside of the ducting, and plug into a dedicated power outlet on the wall or in the attic. An outlet behind the chimney, to either the left or right, is ideal. *Figure 6*

WALL HOOD INSTALLATION

8. Install the two-part telescoping chimney on top the hood. Slide the inside section up until the vertical vent slots are visible, then attach the top portion to the mounting bracket with 2 screws (F). Secure the lower portion to the hood with 2 screws (F). NOTE: Screw (E) noted below was installed earlier in step 4. *Figure 7*
9. Install the plastic grease cup by sliding it into brackets located at the bottom of the motor. Refer to page 31 for more about grease cup installation.
10. Install the baffle channel (if applicable) and baffle filters. Depending on the model, not all range hoods include a baffle channel or tunnel. *Figure 8*

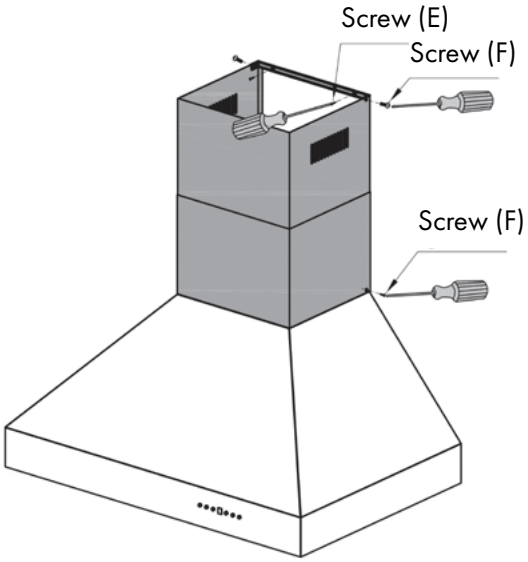


Figure 7

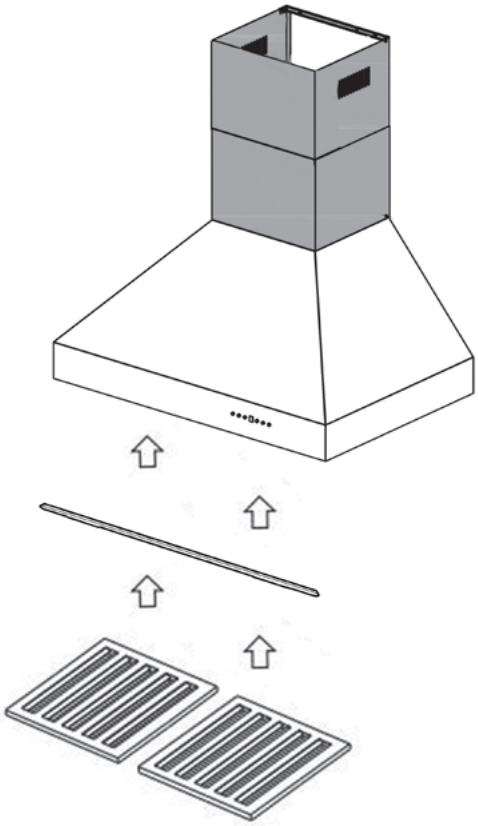


Figure 8

NOTE: Some existing home installations may already have an external damper at the exit point of the home. In this case, the damper in the transition piece of your range hood needs to be removed, as these two dampers work against each other and will reduce the performance of the range hood.

Scan for a baffle filter installation tutorial video

WALL HOOD INSTALLATION

If you purchased specialty crown molding to install with your range hood, follow these instructions before attaching the ducting and chimney sections.

1. Secure the crown molding bracket to the ceiling directly above the range hood by using the hardware provided with the crown molding (note: for crown molding installs, the top chimney mounting bracket is not needed). *Figure 9*
2. Attach ducting and electrical connections as noted on page 8.
3. Attach the telescoping chimney sections to the range hood as noted on page 9, then connect the chimney to the crown molding bracket. *Figure 10*
4. Slide the crown molding onto the crown bracket and secure into place. The crown should cover the small gap between the top of the chimney and the ceiling above. Ensure that it installs properly and is level.

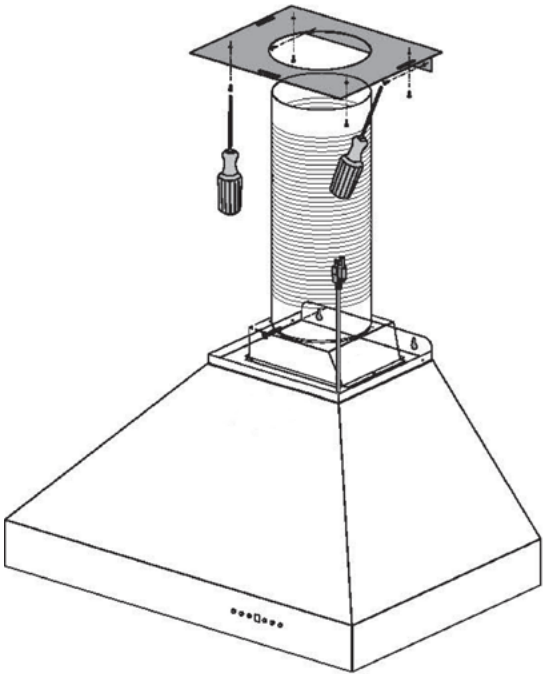


Figure 9

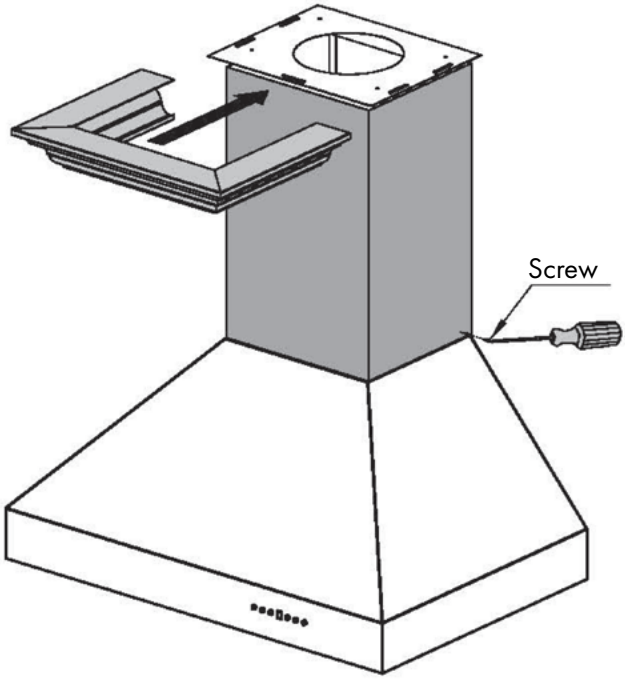
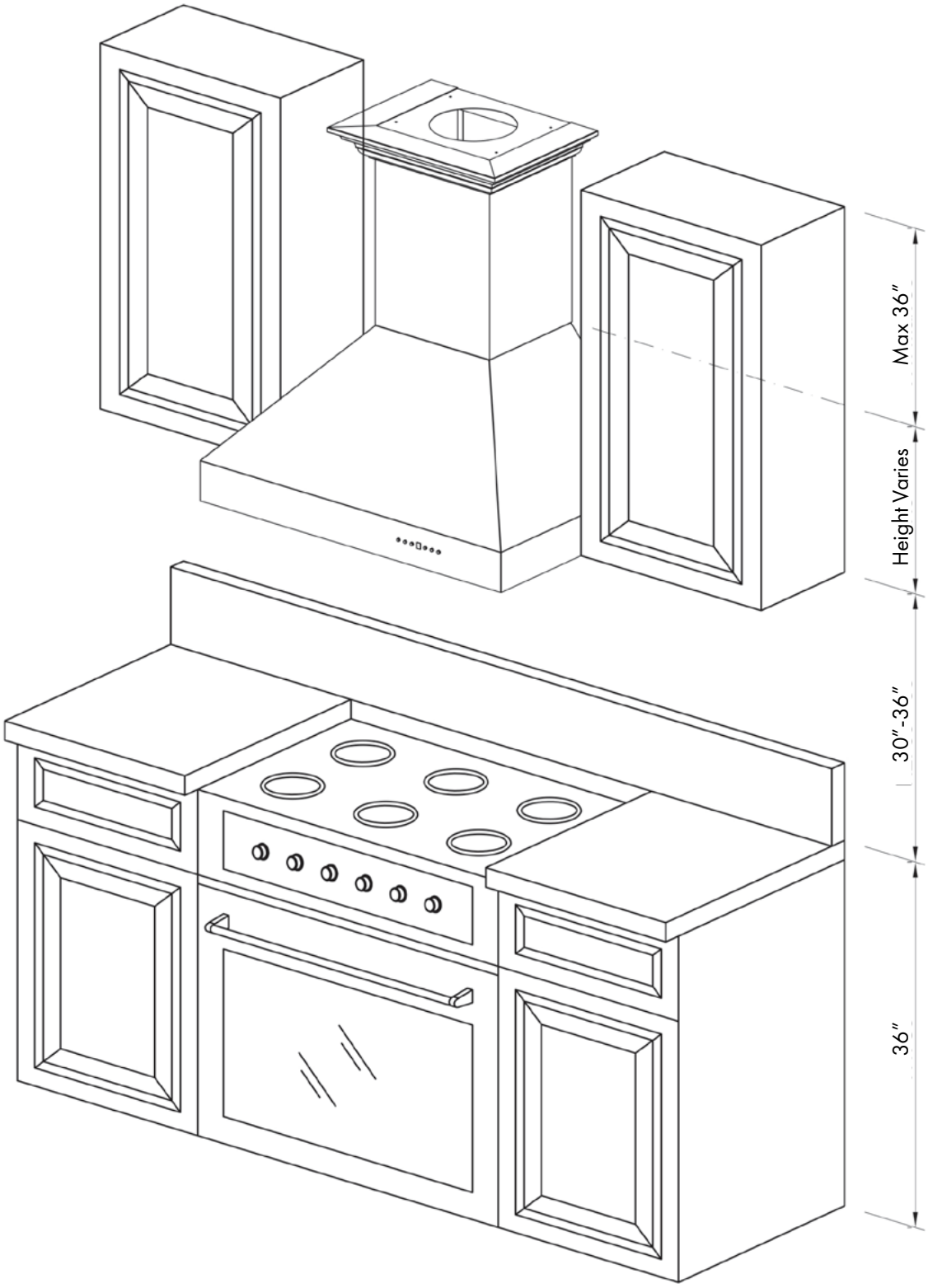


Figure 10

Scan for a crown molding installation tutorial video

DESIGNER WALL HOOD INSTALLATION



Scan for a designer wall hood installation tutorial video

DESIGNER WALL HOOD INSTALLATION

Unpack your range hood upon delivery and inspect to ensure all parts are included:

Main hood with lights and button panel pre-installed	
One-piece designer chimney	
Transition piece (for 6″or 8″)* *NOTE: Wall hoods with single motors come with a square-to-round transition piece that includes a back draft damper. The ducting with these range hoods is 6″. Dual motor hoods come with a square-to-round transition piece for 8″ ducting.	
Baffle filters	
Baffle channel (if applicable, depends on model)	
Crown molding bracket	
Grease cup	
Anchor A	
Anchor B	
Screw C	
Washer D	
Screw E	
Screw F	

DESIGNER WALL HOOD INSTALLATION

NOTE: Like other wall hoods, use a maximum of 40' of ductwork and minimize use of elbows. You must establish a minimum of 12" of vertical airflow from the top of the hood before executing any 90° turn. No more than 3 elbows are allowed; each 90° turn you make equates to 5' lost when accounting for the maximum 40'.

MOUNTING DIRECTIONS

1. Based on the width of your hood, measure to find the center of the wall. Mark a line and measure to the left and right to find your two mounting points. Make sure the mounting points are level and mark the with a pen. It is recommended to install the hood into wood supports to hold the weight of the hood. *Figure 1*
2. Drill holes into each mounting point with a suitable sized bit. Tap 2 anchors (A) into the holes, then fasten 2 mounting screws (D) and washers (C), making sure to leave the screw heads out roughly 1/4" in order to mount the hood. *Figure 2*
3. Using at least two people, mount the main body of the hood onto the two screws and slide into place. *Figure 2*

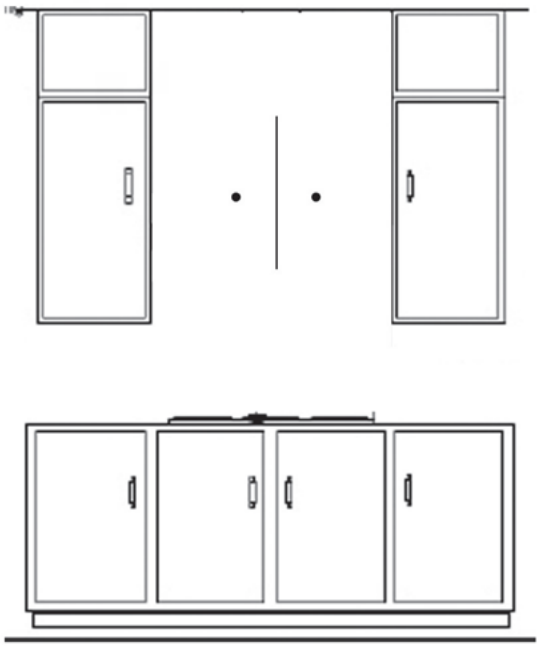


Figure 1

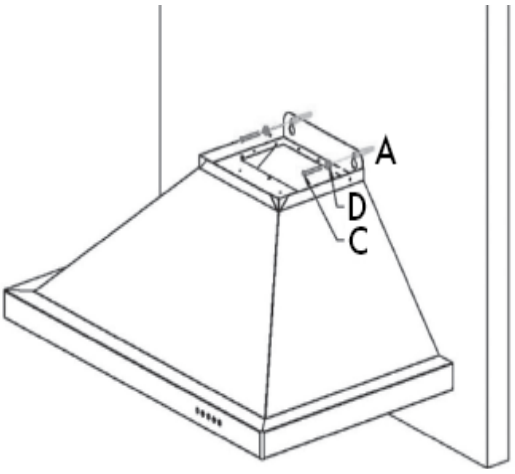


Figure 2

DESIGNER WALL HOOD INSTALLATION

5. Install the transition piece on top of the range hood by securing it with screws (E) provided. Some hoods require 4 screws, others require 6. *Figure 3*
6. Secure your ducting connection to the transition piece using foil-backed tape to hold it into place top of the hood. Try and minimize the use of elbows; more elbows and longer runs create higher static pressure.
7. The hood comes with a grounded 3-prong plug that must be plugged into a dedicated 15-amp circuit. The cord is 36" long. *Figure 4*

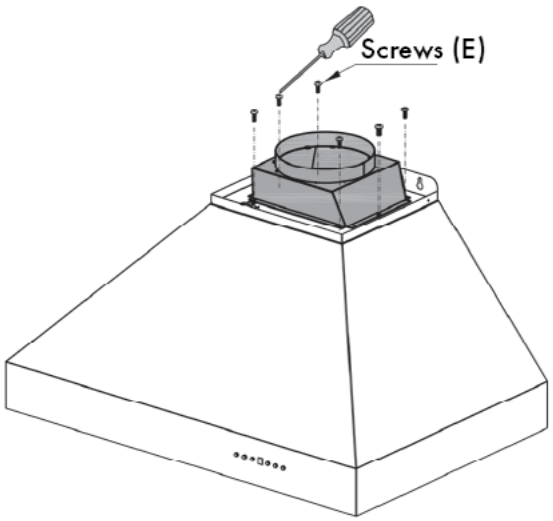


Figure 3

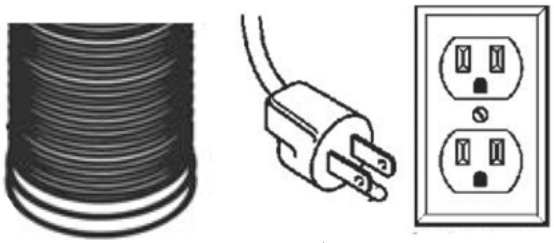
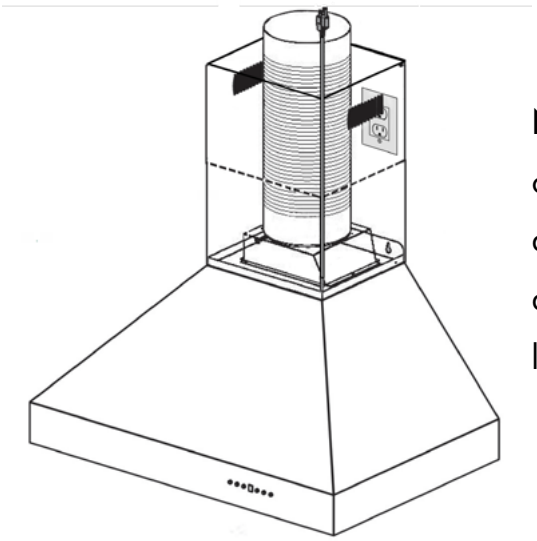


Figure 4



NOTE: Run the electrical cord up the chimney, outside of the ducting, and plug into a dedicated power outlet on the wall or in the attic. An outlet behind the chimney, to either the left or right, is ideal. *Figure 5, left*

DESIGNER WALL HOOD INSTALLATION

8. After precisely measuring the distance between the top of the range hood and your ceiling, have a trained professional cut your one-piece designer chimney to the desired length; you must leave a 2 1/4" gap between the chimney and ceiling in order to install the crown molding. *Figure 6*
9. Secure the crown molding bracket to the ceiling directly above the range hood by using the hardware provided with the crown molding. *Figure 7*
10. Install the chimney on top of the hood, making sure the top slides into the crown molding bracket. Slide the crown molding onto the bracket and secure into place; secure the lower chimney portion to the hood. *Figure 8*
11. Install the plastic grease cup, baffle channel (if applicable) and baffle filters in a similar fashion as noted on page 9.

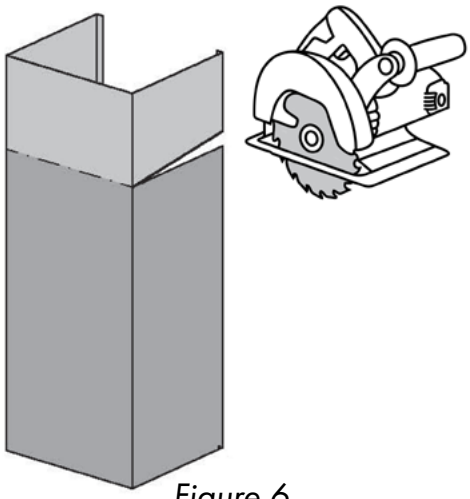


Figure 6

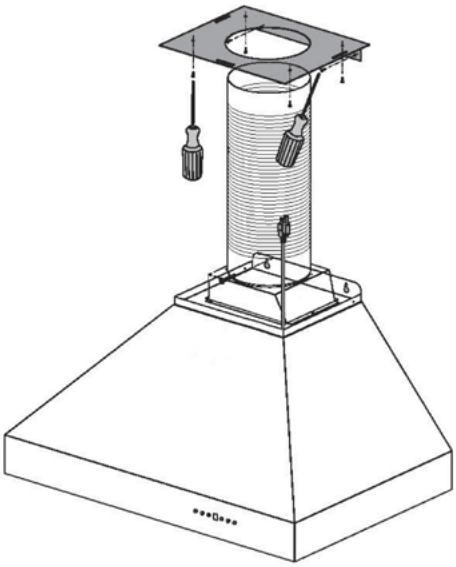


Figure 7

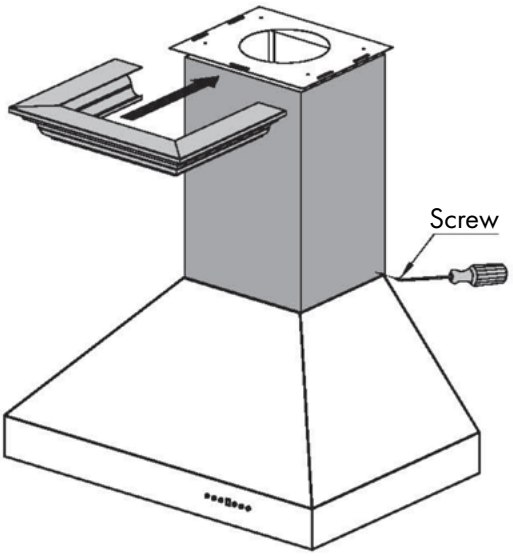


Figure 8

CROWNSOUND™ INSTALLATION

ELECTRIC POWER RATING

Frequency: 120VAC/60 HZ

Power: 10W

Installation Tutorial Video

NOTE: Recirculating your range hood is not possible with CrownSound™ installation.

1. Attach crown molding bracket to ceiling using hardware provided. *Figure 1*

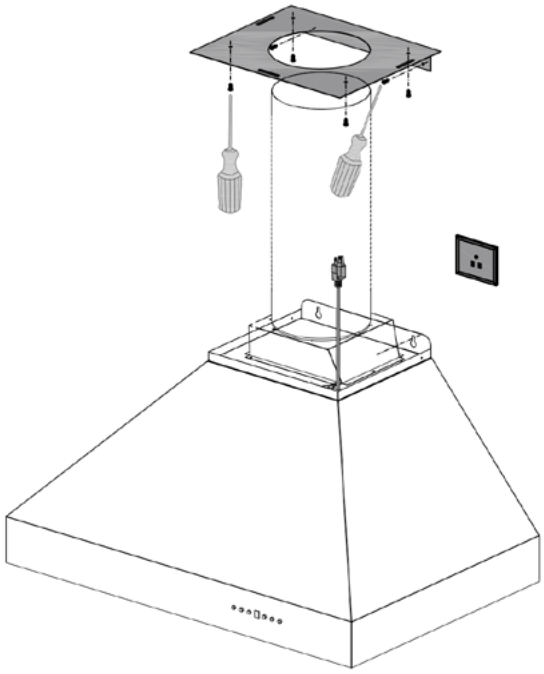


Figure 1

2. Attach ducting and electrical connections. Plug the speakers into an outlet behind the chimney. When the connection is successful, a chime will sound. *Figure 2*

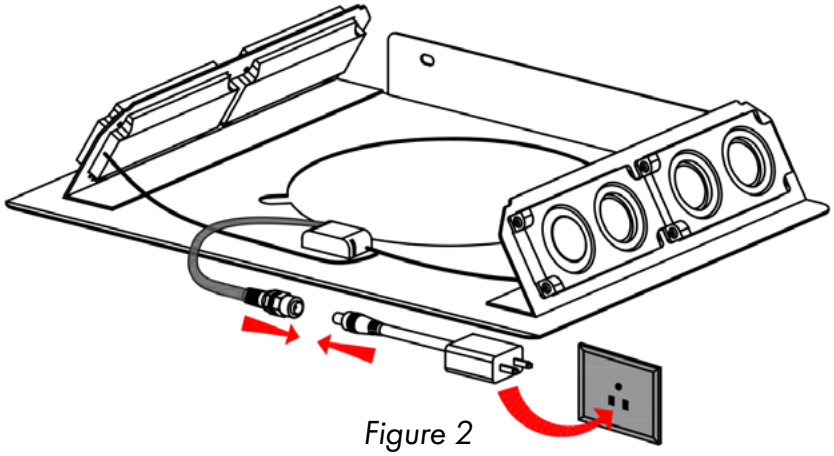


Figure 2

CROWNSOUND™ INSTALLATION

3. Extend the chimney up to the transformer. Slide the crown molding onto the crown bracket and secure into place. The crown should cover the gap. Ensure that it installs properly and is level. *Figure 3*

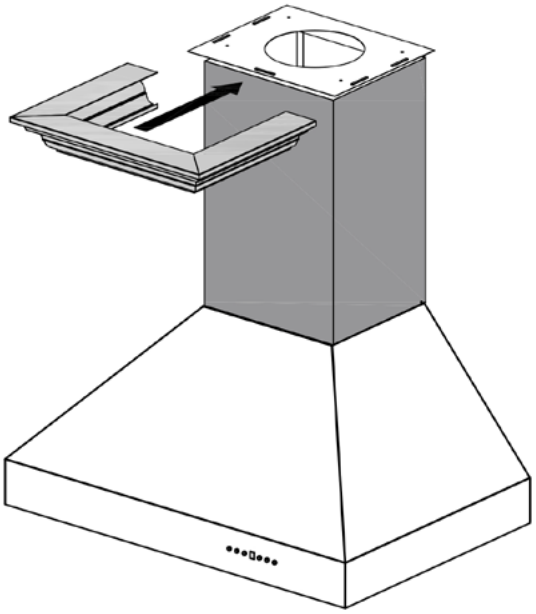


Figure 3

4. Open the phone's Bluetooth settings and find "ZLINE Audio." When the connection is successful, a chime will sound. *Figure 4*

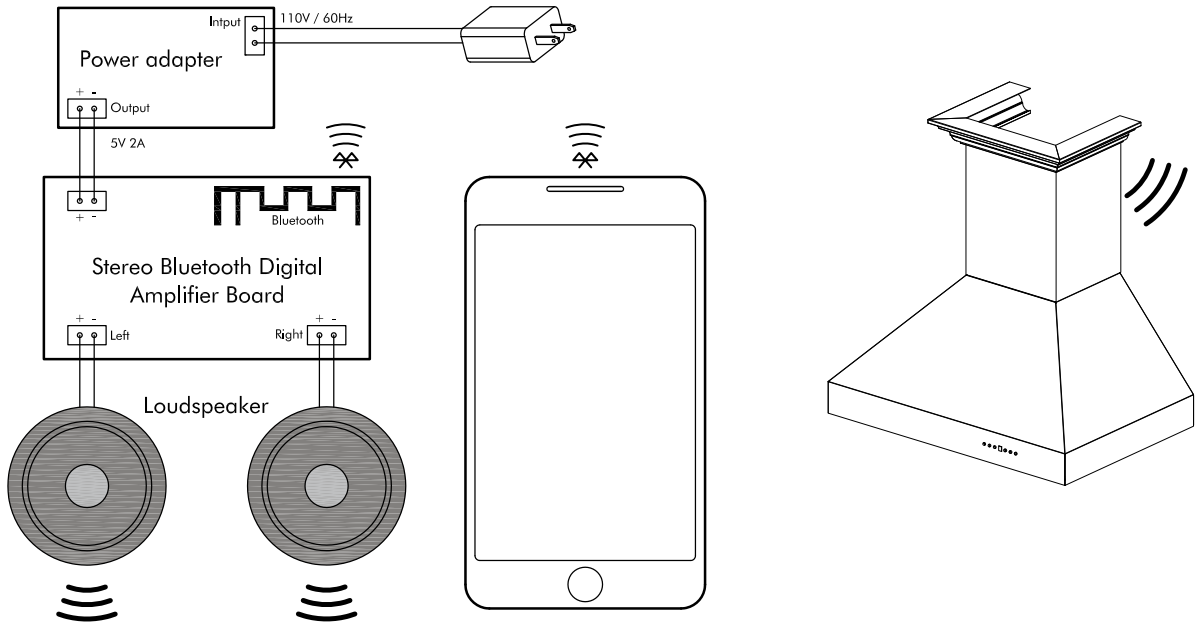
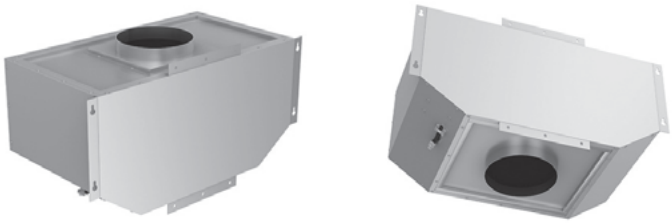


Figure 4

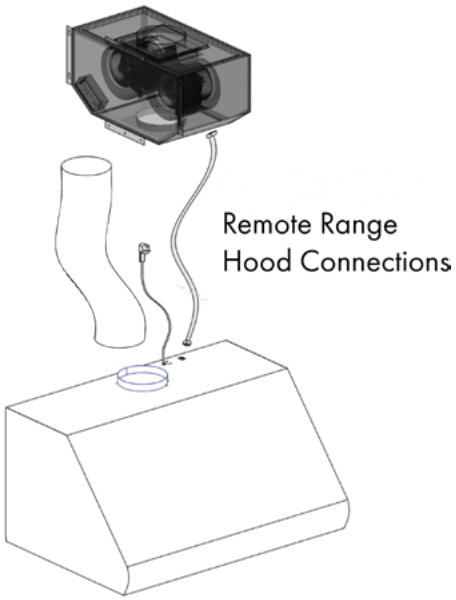
NOTE: CrownSound™ moldings carry a one-year parts warranty. Replacement speakers are available from ZLINE's parts store at www.zlineparts.com, or call 1-614-777-5004 to speak with a Customer Service representative.

REMOTE BLOWER INSTALLATION

If you've purchased a remote blower-type range hood, please use the following installation instructions. Before beginning installation, be sure to connect the electrical cord to the hood and plug the blower motor in to test the unit. You will find the power cord inside the remote blower motor housing for shipping.

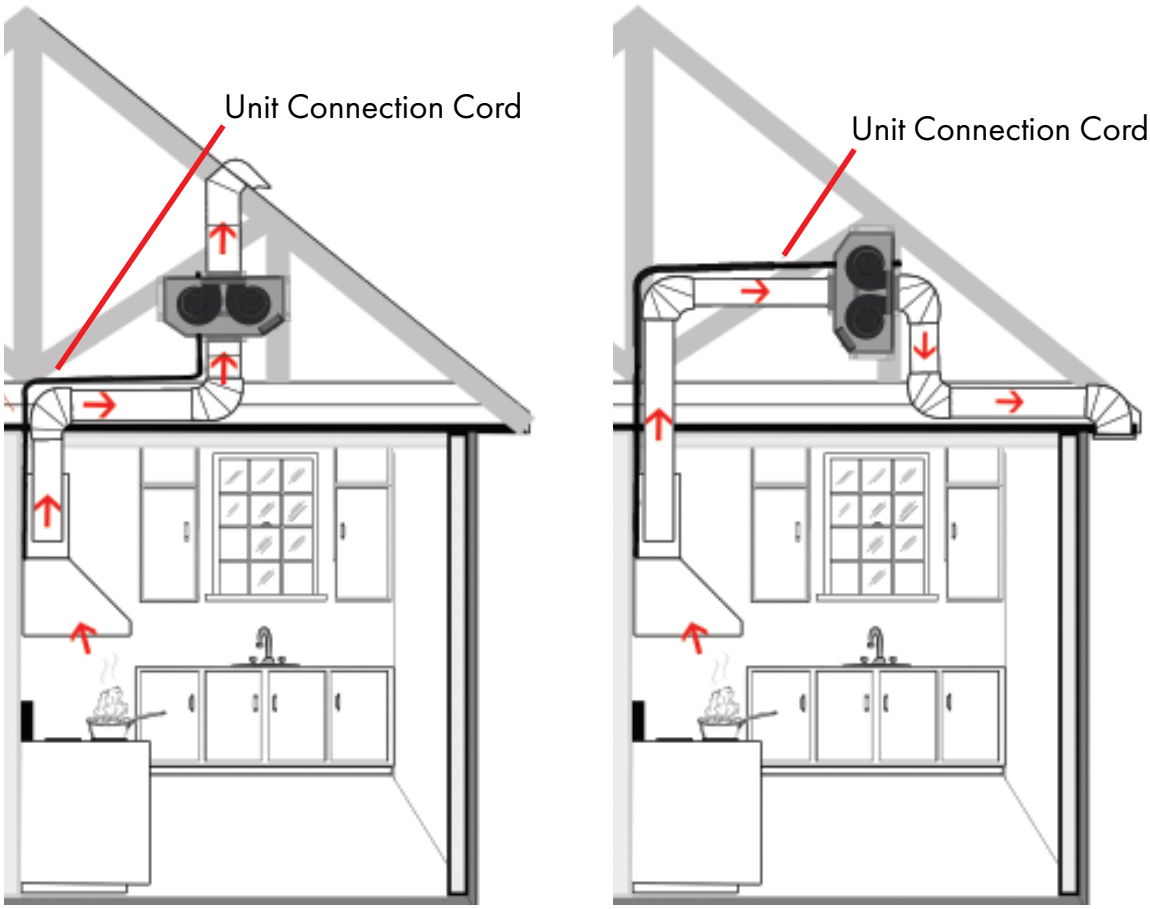


1. Run duct work into the area where you will install the remote blower from the range hood installed in your kitchen.
2. Fasten ducting to the range hood using a hose clamp and foil-backed tape. Use the least amount of elbows as possible.
3. Mount the remote blower to wooden studs to ensure stability.
4. The remote blower comes with a 26' cable to connect the range hood and remote blower. From the top of the range hood, route the cord carefully avoiding any hazards to the connector on the remote blower. Plug in the power cord on top of the range hood to a dedicated electrical outlet with a 15 amp circuit and test for proper appliance operation before finalizing installation.
5. Run duct work from the blower to the outside of the house and add a back draft damper outside to ensure proper air flow; see installation examples on page 19.



NOTE: The remote blower must be kept inside the home, such as the attic or crawl space. Never try to install a remote blower outside of the home.

REMOTE BLOWER INSTALLATION



Single and dual-motor remote blowers are designed to reduce noise by installing them in a separate location inside the home, up to 20’ away from the range hood.

T85 Remote Blower — Single Motor

This motor must be used with remote blower range hood

Airflow: 400 (CFM)

Noise Level: 1.2 / 2.6 / 4.2 / 6.5 (Sones)

Dimensions: 26 1/8” x 14 5/8” x 13”

T95 Remote Blower — Dual Motor

This motor must be used with remote blower range hood

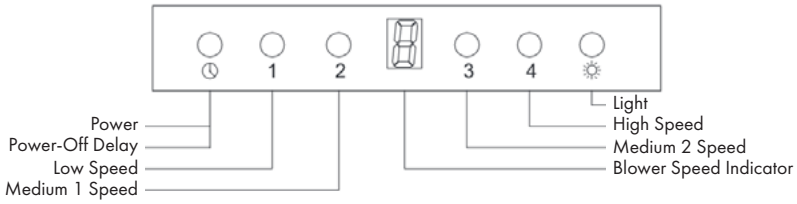
Airflow: 280 / 460 / 670 / 700 (CFM)

Noise Level: 1.2 / 2.8 / 5.0 / 7.0 (Sones)

Dimensions: 26 1/8” x 14 5/8” x 13”

OPERATION

Button functions (some models have different control panel layouts):



Power: Turn ON/OFF the range hood and activate the power-off delay timer.
Light: Turn ON/OFF; some models have bright, dim, and OFF settings.
Blower Speed Indicator: Shows current blower (motor) speed (1-4).

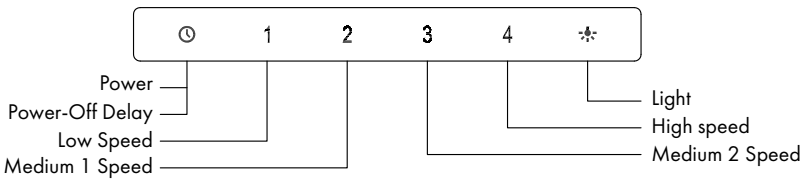
1- Low Speed: Light frying/boiling.
2-3 - Medium Speeds: Frying/wok cooking/heavy boiling.
4 - High Speed: Intensive frying/wok cooking.

Adjusting the motor speed:

- Press the power button once to turn on the system.
- Press the speed buttons for the desired speed.
- The motor speed indicator shows the motor speed level.

Adjusting the timer function:

- Turn the hood on at any speed and press the power-off delay button to enter timer mode; a "3" flashes in the display and the power-off timer will begin to count down.
- When the motor speed indicator reaches zero, the motor will shut down.



Power: Turn ON/OFF the range hood and activate power-off delay timer.
Light: Turn ON/OFF; some models have bright, dim, and OFF settings.
Blower Speed Indicator: Shows current motor speed (1-4).

1- Low Speed: Light frying/boiling.
2-3 - Medium Speeds: Frying/wok cooking/heavy boiling.
3 - High Speed: Intensive frying/wok cooking.

Adjusting the motor speed:

- Press the power button once to turn on the system.
- Press the speed buttons for the desired speed.
- The selected motor speed will light up when chosen.

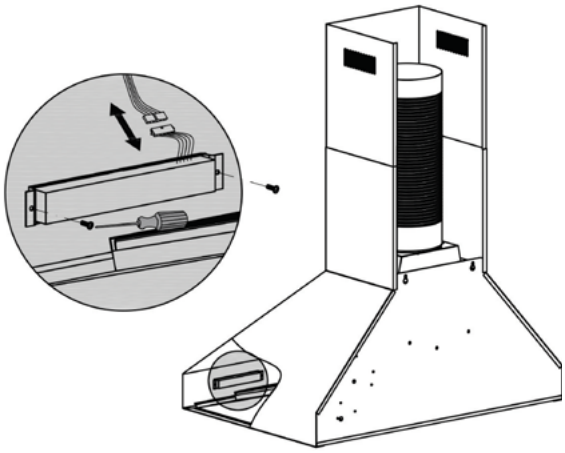
Adjusting the timer function:

- Turn the hood on at any speed and press the power-off delay button to enter the timer mode. The"power" flashes in the display, and the power-off delay will begin to count down. After five minutes, the motor will shut down.
- When the motor speed indicator reaches zero, the motor will shut down.

CHANGING PARTS

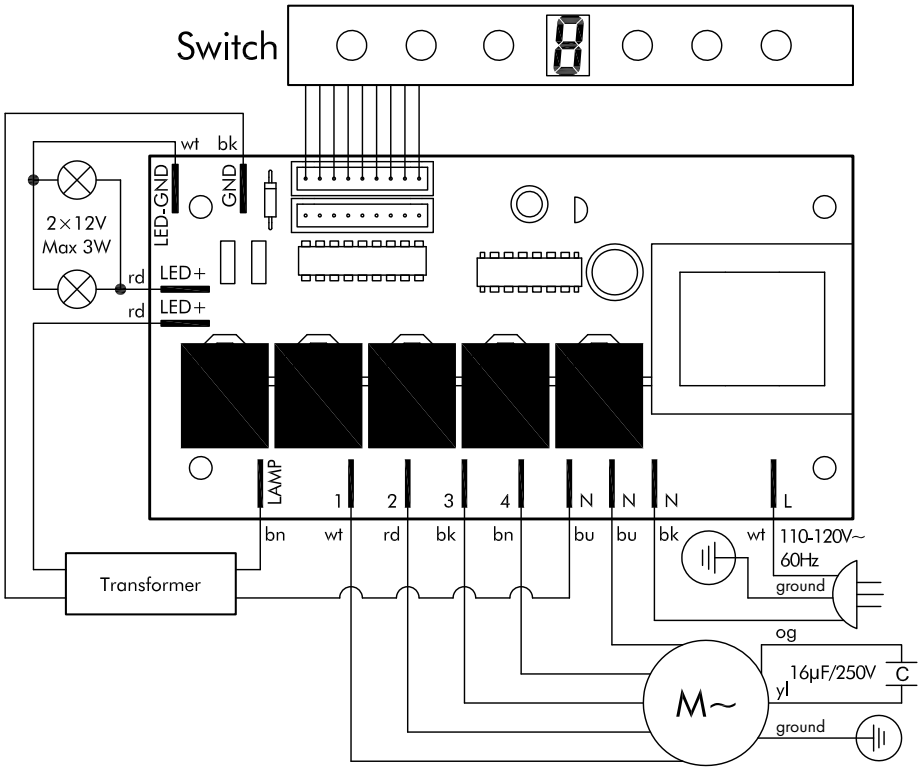
HOW TO REPLACE THE BUTTON PANEL

1. Remove baffle filters from underneath the hood.
2. Locate the back of the button panel.
3. Remove screws from each side of the button panel.
4. Disconnect the panel from the cord connecting to the circuit board, an overlay of which is included below.



WARNING

Never work on or clean the range hood while the power is on. Always unplug the unit or switch the electrical breaker to the off position.



Scan for a button panel installation tutorial video

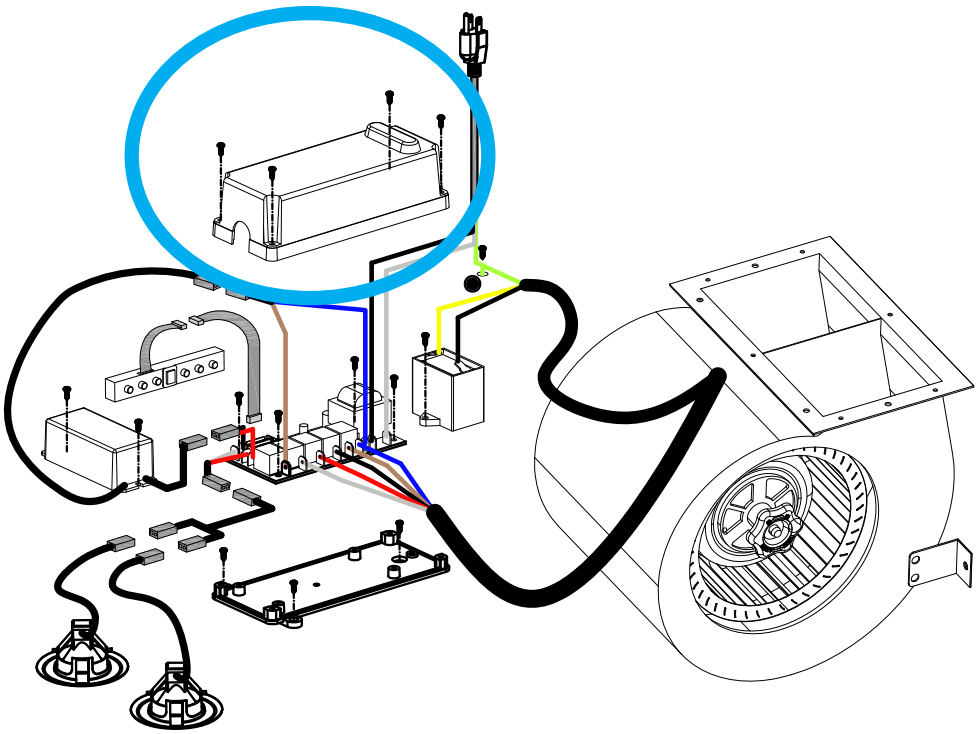
CHANGING PARTS

HOW TO REPLACE THE CIRCUIT BOARD

1. Turn the power off at the breaker and unplug the range hood.
2. Remove screws from the top of the circuit board cover (circled in blue below).
3. Take a picture of the wiring layout (this will help you put the circuit board back together properly).
4. Remove the wiring connected to the existing circuit board. The terminals have a locking pin in the middle to prevent them from accidentally coming loose. Removal may necessitate using a needle-nose pliers to unlock the terminals.
5. Remove the screws from the circuit board.
6. Replace the wiring and screws to reassemble the new circuit board per the diagram below (and aligning with the image you took earlier).

WARNING

Never work on or clean the range hood while power is on. Always unplug the unit or switch the electrical breaker to the off position.

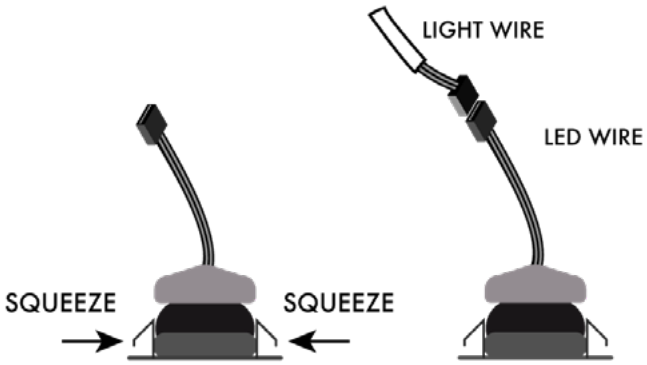


Scan for a circuit board installation tutorial video

CHANGING PARTS

HOW TO REPLACE THE LIGHT BULBS IN YOUR RANGE HOOD

1. Turn the power off at the breaker and unplug the range hood.
2. Remove baffle filters from underneath the hood.
3. Squeeze the LED light assembly out until it falls out of the socket as noted in the images below.
4. Disconnect the light wire from the plug wire inside the range hood.
5. Reconnect the new LED light casting by filtering the light wire into the socket and plugging it into the plug wire inside the hood.
6. Press the new light assembly until it firmly fits in the socket.
7. Reconnect power and turn on the lights as noted on page 20.



WARNING

Never work on or clean the range hood while power is on. Always unplug the unit or switch the electrical breaker to the off position.

Scan for a light bulb installation tutorial video

CHANGING PARTS

HOW TO REPLACE THE CAPACITOR

1. Turn the power off at the breaker and unplug the range hood.
2. Remove screws from the circuit board cover in a similar fashion as page 22.
3. Remove the screw securing the capacitor (circled in blue) to the circuit board. *Figure 1*
4. Remove the wiring connected to the existing capacitor. The terminals have a locking pin in the middle to prevent them from accidentally coming loose. Removal may necessitate using needle-nose pliers to unlock the terminals.
5. Connect the new capacitor with the same wire connectors.
6. Replace the screw on the capacitor and re-screw in the circuit board cover.

NOTE: Capacitors provide power to the range hood motor. If you have a unit with dual motors, there will be two capacitors (circled in blue). *Figure 2*

WARNING

Never work on or clean the range hood while power is on. Always unplug the unit or switch the electrical breaker to the off position.

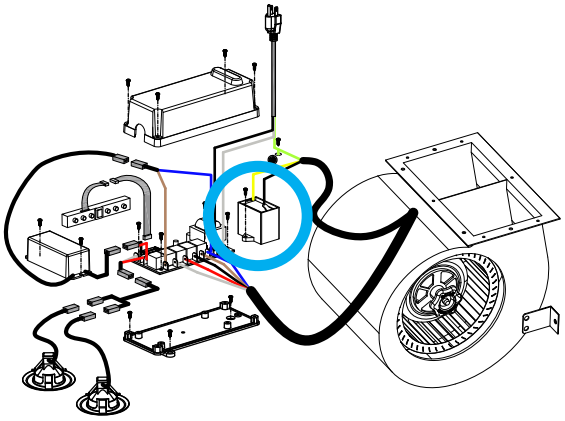


Figure 1

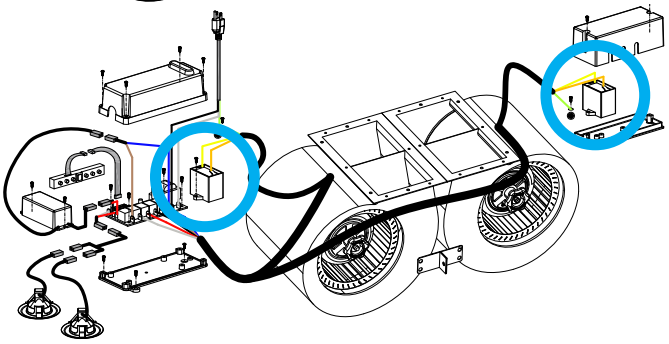


Figure 2

Scan for a capacitor installation tutorial video

CHANGING PARTS

HOW TO REPLACE THE TRANSFORMER

1. Turn the power off at the breaker and unplug the range hood.
2. Remove screws from the circuit board (circled in blue) cover in a similar fashion. *Figure 1*
3. Locate the wire coming from the transformer (circled in pink) to the circuit board and remove the two wired connections from the circuit board.
4. Remove the two screws securing the transformer. *Figure 2*
5. Locate where the transformer connects to the light bulbs; disconnect the wires.
6. Once disconnected, remove the old transformer and connect the new wiring from your new transformer to the light bulb following the reverse from above.
7. Replace both screws to secure the new transformer.
8. Re-connect the wire from the new transformer to the circuit board.
9. After testing the lights to ensure they work, screw the circuit board cover back on.

NOTE: Transformers provide power to your range hood's lights. For units made before 2017 with three or more lights, there will be dual transformers.

WARNING

Never work on or clean the range hood while power is on. Always unplug the unit or switch the electrical breaker to the off position.

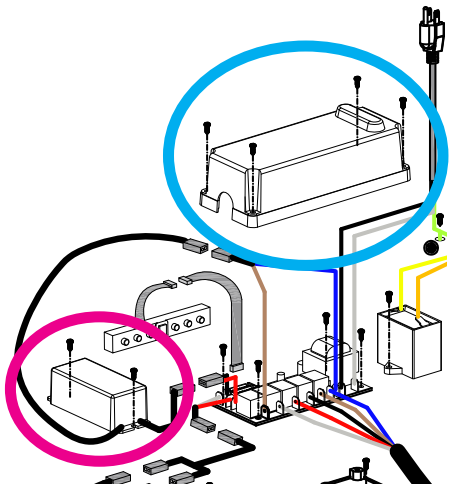


Figure 1

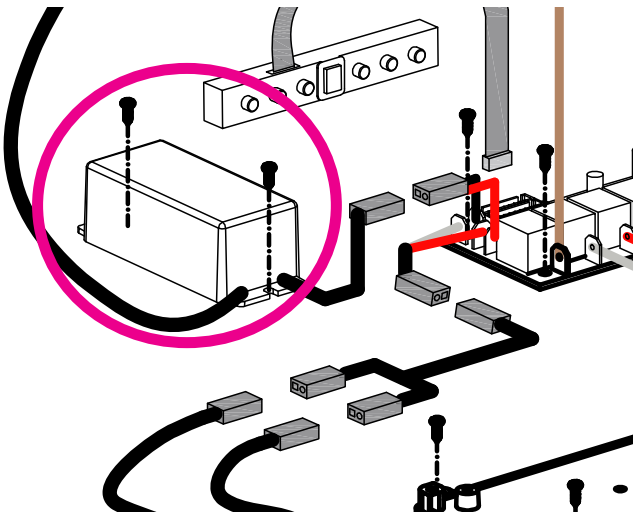
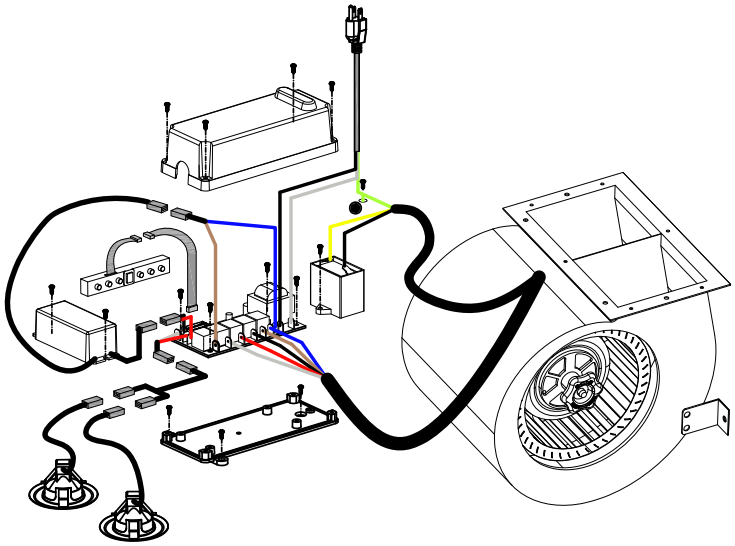


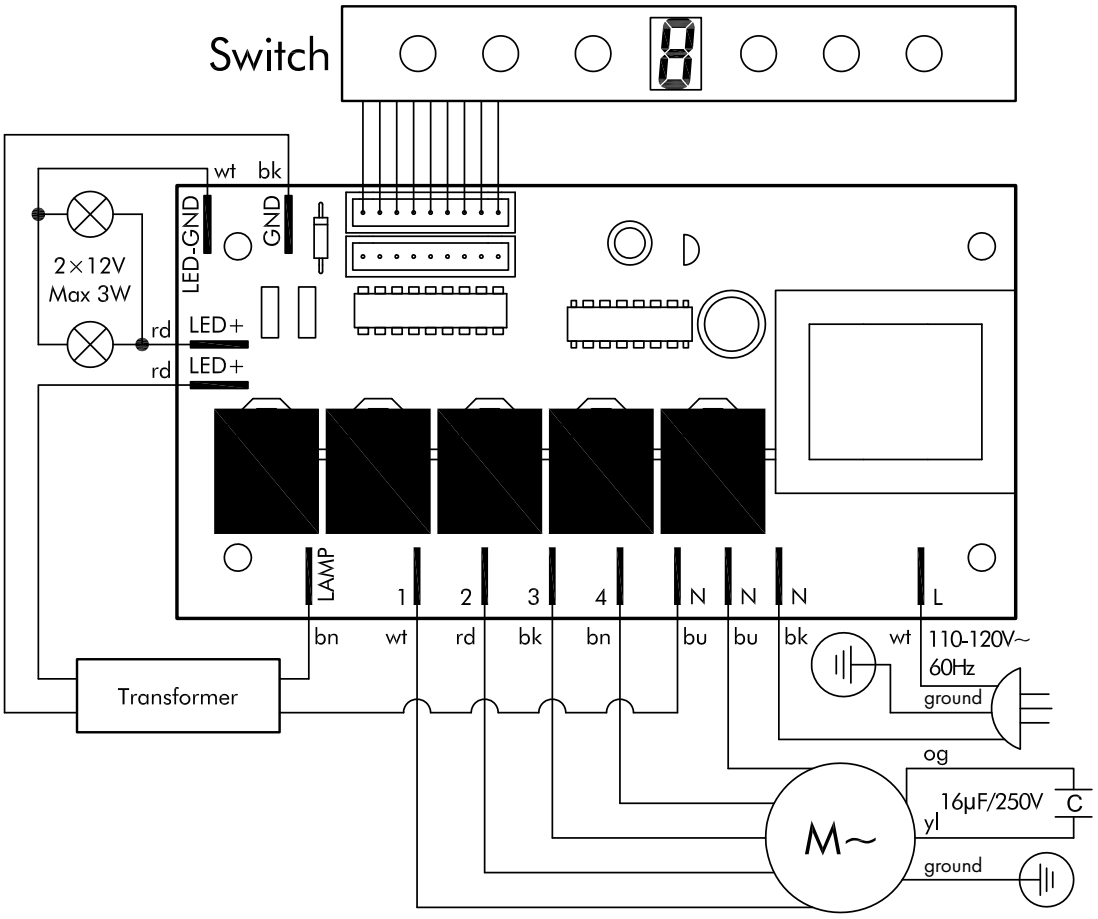
Figure 2

Scan for a transformer installation tutorial video

CHANGING PARTS

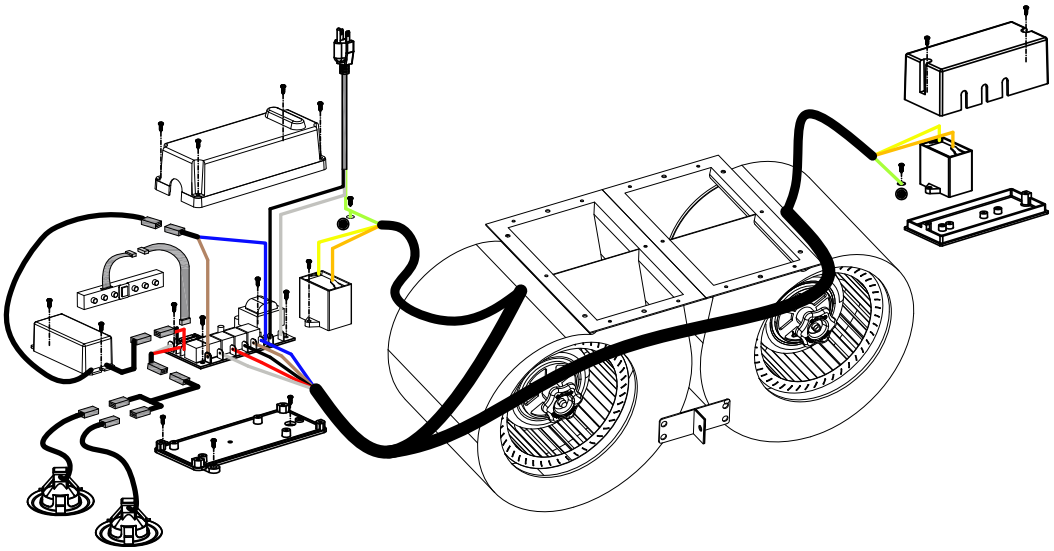
SINGLE MOTOR ELECTRICAL DIAGRAM

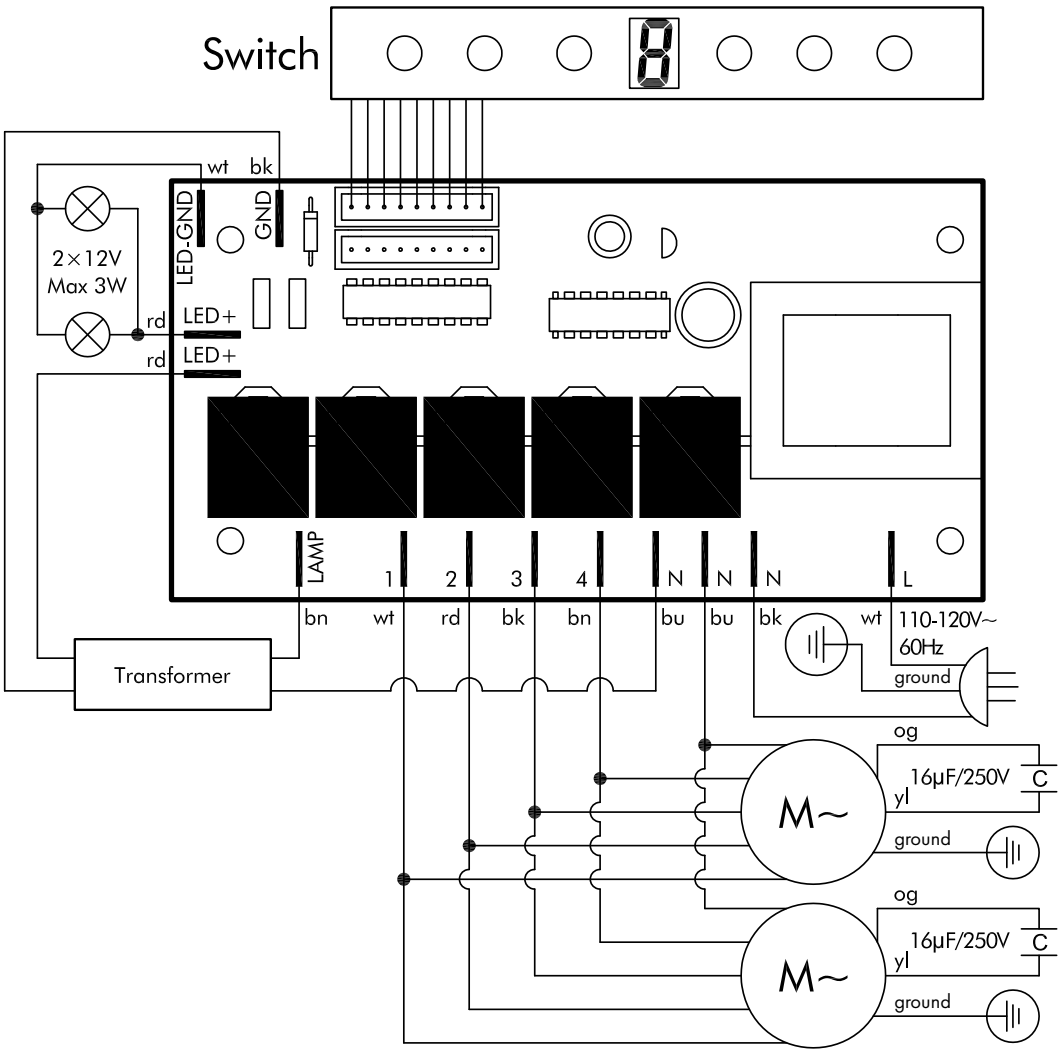




CHANGING PARTS

DUAL MOTOR ELECTRICAL DIAGRAM





CHANGING PARTS

HOW TO REPLACE PROFESSIONAL SERIES BAFFLE CHANNELS AND FILTERS

Covering models 696, 697, and KECOM.

ZLINE's professional series range hoods are equipped with two removable dishwasher-safe baffle channels in which the filters rest. To install the channels, place them inside the hood under the front and back edges of the hood. The channels are kept in place by installation pieces on the sides and back of each channel. *Figure 1*

WARNING Never work on or clean the range hood while power is on. Always unplug the unit or switch the electrical breaker to the off position.

NOTE: The baffle channels may already be in place. *See Figure 1 for positioning.*

To install the baffle filters, first install the removable baffle channel. Next, take the filter and put one end into the permanent baffle channel. Push back into place and pull down, sliding the bottom of the filter in. Position the filters so they rest on both lips of the baffle channels. The edges of the baffle filters should have open slats on the outside edges. *Figure 2*

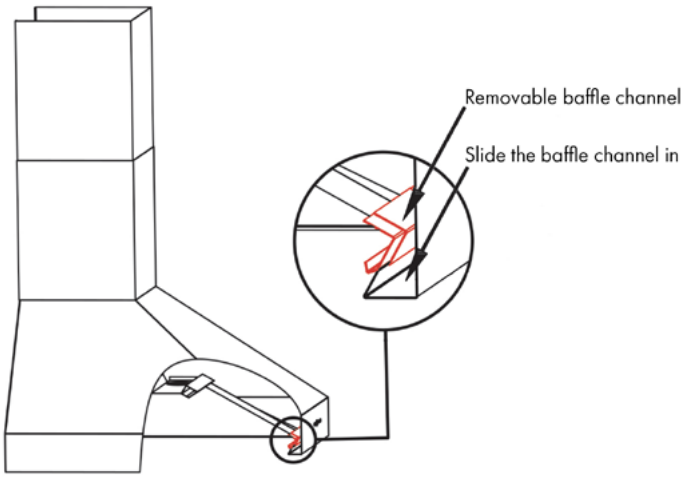


Figure 1

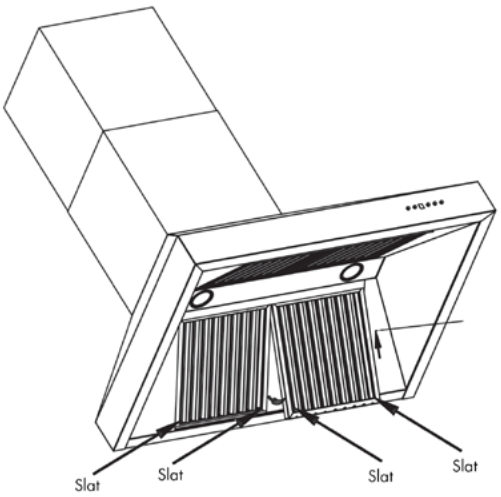


Figure 2

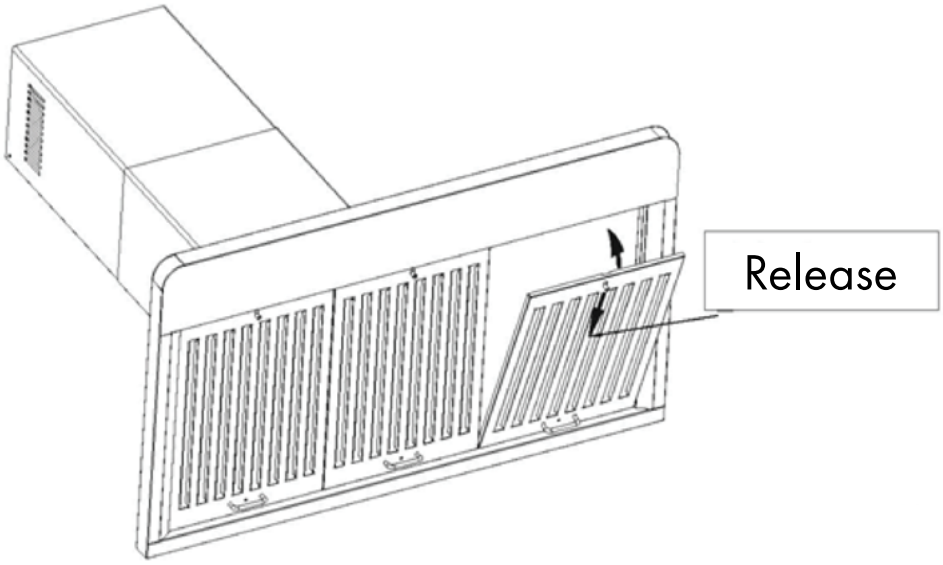
CHANGING PARTS

WARNING

Edges on the baffle filters and baffle channels may be sharp — please use caution when installing and removing. Use of gloves during installation is highly recommended. Do not attempt to disassemble baffle filters, as the process may result in injury.

HOW TO REPLACE SPRING-LOADED BAFFLE FILTERS

If your range hood has baffle filters with a knob, to remove the filter from the hood, pull back toward the wall and then tilt the knob side of the baffle filter downward.



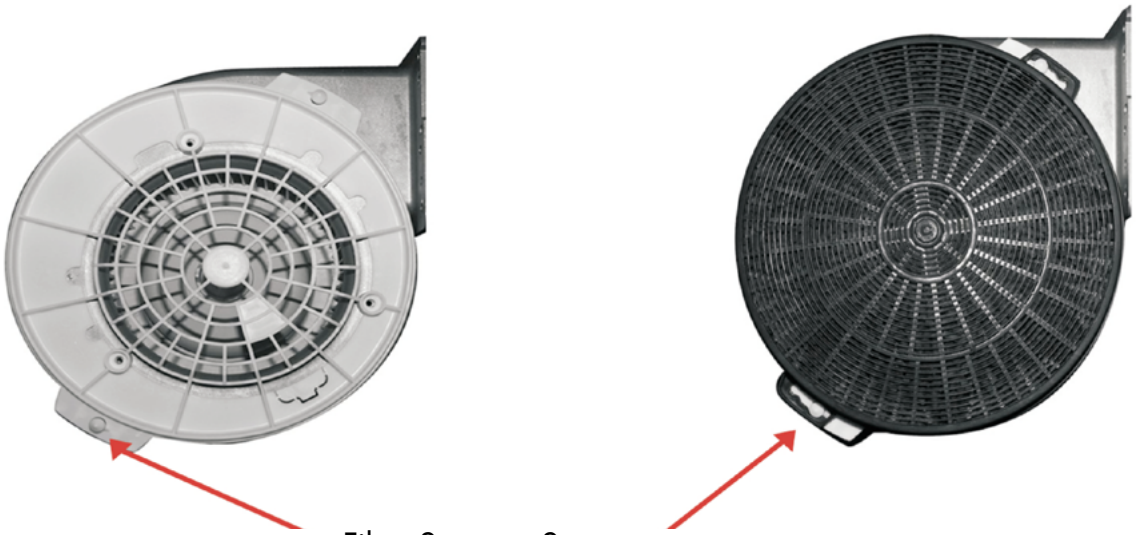
Scan for a baffle filter installation tutorial video

Scan for a baffle filter use and care tutorial video

CHANGING PARTS

HOW TO REPLACE OR CHANGE CHARCOAL FILTERS

It is recommended to use ducting to direct vent your range hood whenever possible If your situation does not allow for a direct vent installation, carbon filters are available to recirculate the air through your hood.



Filter Support Screws

1. Remove the baffle filters to access your hood's motor(s).
2. Locate the existing support screws securing the filters on each side.
3. For each motor side, position the filter over its support screw and rotate to lock into place.

NOTE: Charcoal filter replacement is recommended every 6 months. Replace more often if you cook often or if your cooking habits generate more grease. You can purchase replacement filters at www.zlineparts.com.

WARNING

Never work on or clean the range hood while power is on. Always unplug the unit or switch the electrical breaker to the off position.

Scan for a charcoal filter installation tutorial video

CHANGING PARTS

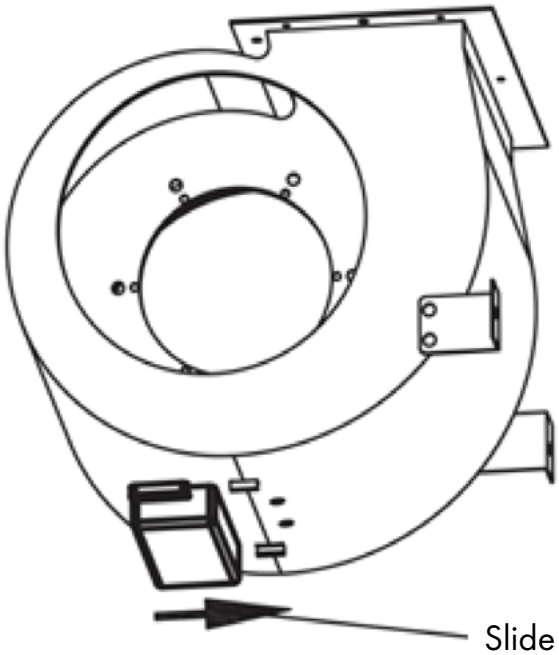
HOW TO CLEAN AND REPLACE THE GREASE CUP

A removable plastic grease cup is designed to catch excess grease at the bottom of the motor. It's recommended to remove it every 2-3 months, wash it, then re-install it.

To remove or install the grease cup, remove the baffle filters on your hood and slide the cup it into brackets located at the bottom of the motor. See below.

WARNING

Never work on or clean the range hood while power is on. Always unplug the unit or switch the electrical breaker to the off position.



Scan for a grease cup installation tutorial video

FREQUENTLY ASKED QUESTIONS

Are ZLINE range hoods considered type 1 or type 2?

Type 1 — these types of range hoods are used with ranges, cook tops, and appliances that produce grease and smoke.

Why is my range hood white?

This is a protective layer that is placed on all ZLINE range hoods to prevent shipping damage. This should be easily removable by peeling off.

Why are my range hood baffle filters blue?

This is a protective layer that is placed on ZLINE's baffle filters to prevent shipping damage. This should be easily removable by peeling off.

What size hood should I choose for CFM (Cubic Feet Per Minute) purposes?

1. You must determine the output of the cooktop burners of your range; this is measured in British Thermal Units (BTUs).
2. You should provide 100 CFM of airflow per linear foot of range. To determine this, divide the BTU rating of your range by 100. This will give you the CFM rating needed of your range hood. For example: If your range is 35,000 BTUs, your range hood should have a rating of 350 CFMs or greater.
3. To determine the size of the range hood for satisfactory capture of fumes and gases, it's recommended to go at least one size larger than the width of your range, or 3″ to 6″ wider. At minimum, the hood should be the same size of your range. Additionally, the range hood width should cover 100% of the back burners and 50% of the front burners.
4. The height of your range hood should be 30″ to 36″ above your cooktop.

How loud is the range hood?

A sone is measure of loudness — the higher the sone rating, the louder the sound of the hood. The sound of 1 sone is comparable to that of a quiet refrigerator. Keep in mind that other factors such as the size of the blowers can affect the loudness of the range hood. The higher the CFM, the louder the sone rating will be.

FREQUENTLY ASKED QUESTIONS

Can my hood be ductless?
It is better to duct your range hood to the outside, but if this is not possible, ductless is an acceptable alternative. Many ZLINE range hoods have the capability to be converted to ductless. Ductless is when the air circulates through charcoal filters to remove odors, grease, smoke, etc. The clean air is then re-circulated back into your home. Charcoal filters are not reusable and need to be replaced every six months or sooner, depending on cooking style and frequency.

What type of stainless steel are ZLINE hoods made of?
ZLINE indoor stainless steel range hoods are made with a 430 grade stainless steel. ZLINE outdoor hoods are made of 304 grade stainless steel. The 304 grade is stronger and more resistant to rust and corrosion.

Can I stain my unfinished wooden designer hood?
No — unfinished wood range hoods are only compatible with paint.

Do I need a chimney extension or a shortening kit when I purchase my hood?
Most ZLINE wall range hoods come with two 16" adjustable/telescoping chimney covers. Designer wall hoods come with a one-piece chimney. Ensure you check chimney dimensions before installing — short kits and longer extensions are available at www.zlineparts.com.

How many amps are produced on the highest fan setting?
For dual motors, up to 3.317 amps are produced. For single motors, it is 1.678 amps.

What type of motor is in the range hoods?
ZLINE hoods are equipped with a squirrel-cage motor.

Is the width of my range hoods description, the actual size?
No — the actual width of the range hood will be slightly less than the generic description of the range hood in order to better fit cabinet cutouts. For instance, a 30" range hood will actually measure 29 1/2".

FREQUENTLY ASKED QUESTIONS

How do I clean my baffle filters and how often?
Your baffle filters should be washed with hot water and soap once per month or placed in a dishwasher for cleaning. Make sure filters are completely dry before reinstalling. Re-place the filters if they become damaged or too dirty to clean.

Can I clean my charcoal filter?
No — charcoal odor filters cannot be washed and must be discarded and replaced when they become noticeably dirty and/or have stopped filtering the odors. They should be replaced at least every six months.

What is the best way to duct my range hood?
For maximum performance, match your duct size to the original size of the fan's ducting. Use the shortest amount of ducting and keep it as straight as possible. Do not exceed 40' of ducting. For every 90° elbow, deduct 5' from the total.

Do I have to exhaust the range hood to the outdoors?
Yes. If installing a range hood that has ductwork connected to it (any hoods that do NOT recirculate the air back into the room), to properly exhaust the air, be sure to duct the air outside. DO NOT vent exhaust air back into the spaces within the walls, ceilings, attics, crawl spaces, or garages. A buildup of humidity and grease could cause damage and/or a fire risk to your home.

How many devices can the CrownSound™ speakers sync to at a time?
Only 1 device can sync at a time.

What is the decibel rating of the Bluetooth speakers?
Up to 100 decibels.

What is the range of the speakers?
Up to 50'. If the connection is weak, move closer to the speakers or remove obstacles that are between the device and the speakers.

TROUBLESHOOTING

ISSUE	POSSIBLE CAUSE	SOLUTION
"ZLINE Audio" won't appear in the Bluetooth settings.	Check if the electrical connections are secure. A chime will sound if the connection is successful.	Turn off and on your smart phone's Bluetooth settings to allow time for the CrownSound™ to pair. If "ZLINE Audio" still will not appear, call ZLINE Customer Service at 1-614-777-5004 for help.
What do I do if the hood is working but pulling air slower than normal?	Check your baffle filters for buildup and clean or replace it if needed.	If the problem still persists, check for obstructions in your ductwork. A common obstruction is buildup in the roof or wall cap, such as bird nests, leaves, or other debris.
My range hood will not operate.	Check that there is power to the range hood.	The most common issue is that the circuit breaker is off or the fuse has blown.
		Make sure the speed has been selected at the range hood controls.
		Turn off the power to the range hood and check that all wires are properly connected. Refer to your specific model's installation instructions for proper wiring.
My hood is making a rattling noise.	The motor is loose.	Turn off the power and remove the filter and check that all screws are secure and tight around the motor.
	The duct work connection is loose.	Turn off the power to the unit and check that the ductwork connection to the pipe is tight. Add duct tape if necessary.

TROUBLESHOOTING

ISSUE	POSSIBLE CAUSE / SOLUTION
My range hood does not have power.	Check electrical connections. Check that all connections to the circuit board are secure. If problem still exists, please call our customer service line.
Noisy Motor	Were the fan speeds checked fan speeds prior to installation? Is the ducting clear? Check to make sure motor is attached to housing. Is the backdraft damper on the transition piece functioning properly? Does it open when the hood is engaged? If it is stuck, it will sound like motor noise but it's really the damper. Was a damper installed on the roof or side vent? Check that the damper is fully functioning by engaging the hood and checking if it opens and closes properly. If the motor is accessible, the motor knob can be tightened.

TROUBLESHOOTING

ISSUE	POSSIBLE CAUSE / SOLUTION
My range hood is not pulling.	**Was the unit plugged in and was the fan checked before installation?** **What distance is the hood mounted above the cook top?** Make sure the distance is 30"-36" (indoor) or 36"-42" (outdoor). **Is the range hood width the correct size for the cook top?** Outdoor units should be at least 1 size larger, if not 2. Does the hood have enough BTU output in relationship to either their gas or electric stove cook top? **Does the hood have enough BTU output in relationship to either their gas or electric stove cook top?** Remember — BTU output per burner/100 - for gas, and wattage output per burner/10 - for electric. **Are the baffle filters or mesh filters installed correctly? When were they last cleaned?** **Is the ducting clear?** **Is the damper opening properly once the hood is turned on?** **Is there air coming out of the upper chimney section?** **When tissue is placed on the baffle filters under the hood, does it hold the tissue?** **How many elbows and how long is the ducting run?** Should be no more than 2-3 elbows and no more than a 40' run to exit — for every elbow subtract 5'. **Is the air recirculating? When were the carbon filters last changed?** The carbon filters need changed every 3-6 months based on your cooking habits.

WARRANTY

COVERAGE

ZLINE Kitchen and Bath range hood parts will be warrantied for three years from the original purchase date for the original purchaser of the product. ZLINE will provide free-of-charge, non-consumable replacement parts for the components that failed due to manufacturing defects. Additionally, range hoods purchased on or after January 2017 carry a lifetime warranty on the motor. It is the responsibility of the customer to install all replacement parts and motors, as ZLINE does not perform service repairs on its range hood products.

TERMS

This warranty applies only to the original purchaser of the product installed for normal residential use. This is defined as a single-family, residential dwelling in a non-commercial setting. Commercial settings include but are not limited to: schools, churches, hotels, restaurants, vacation rentals such as Airbnb, day care centers, private clubs, fire stations, common areas in multi-family dwellings, nursing homes, food service locations, and institutional food service locations such as hospitals or correction facilities. This warranty is non-transferable and will not be extended based on the date of installation. The warranty applies only to products installed in the contiguous United States and the District of Columbia.

This warranty is for parts only; the original purchaser is responsible for replacing and/or installing any non-consumable replacement parts provided through this warranty. The original purchaser is responsible for installing replacement motors covered under ZLINE's limited lifetime warranty. Out-of-pocket payments will not be reimbursed unless prior approval is received from ZLINE Kitchen and Bath. Out-of-pocket payments for service will not be reimbursed. All warranty procedures must be followed to maintain warranty coverage.

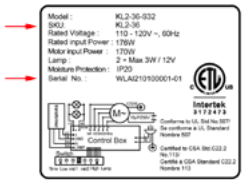
Warranty shall not apply and ZLINE Kitchen and Bath is not responsible for damage resulting from negligence, improper maintenance, misuse, abuse, alteration of or tampering with the appliance, accident, natural disaster, improper electric supply, unauthorized service or repair, improper installation, or installation not in accordance with the instructions contained in the manual or the local government codes.

WARRANTY

WHAT IS NOT COVERED

1. Start-up damages or problems caused by improper installation or use.
2. Damage related to unauthorized service or unauthorized parts.
3. Installation in any commercial or non-residential application.
4. Aesthetic damage, scratches, or natural wear caused by normal use.
5. Second-hand, open box products, or products purchased from an unauthorized retailer.
6. Consumable parts including, but not limited to, metal and charcoal filters.





NOTE: Please write down the model number and serial number of your appliance. In most models, the serial number is located behind the baffle filters near the motor. Both are needed to obtain warranty service. Do not remove permanently affixed labels, warnings, or plates from the product. This will void the warranty. You may also consider attaching your receipt or proof of purchase to this manual.

WARRANTY

CUSTOMER SERVICE AND PARTS INFORMATION

Please contact ZLINE Customer Service for questions and troubleshooting help at 1-614-777-5004 or visit www.zlinekitchen.com/contact to utilize our online Customer Experience Portal.

Need to purchase a part or accessory for your ZLINE product? Visit www.zlineparts.com, ZLINE's official parts distribution partner.

1.7.0

www.zlinekitchen.com

1-614-777-5004

contact@zlinekitchen.com

ZLINE
ATTAINABLE **LUXURY**®