

# Cyclone<sup>®</sup>

MODEL: EU1825D

Under Cabinet Range Hood



## **Installation and Operation Instructions**

Please read all instructions before installing and operating.

All wiring and installation must be in accordance with CEC, NEC and local electrical codes.

**READ AND SAVE THESE INSTRUCTIONS**



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# IMPORTANT SAFETY INSTRUCTIONS

## WARNING

- This appliance must be installed by a qualified technician.
- The manufacturer declines all responsibilities in the event of failure to observe the instructions given here for installation, maintenance and suitable use of the product.
- Suitable for use in household cooking area.
- The manufacturer further declines all responsibility for injury due to negligence, and the warranty of the unit automatically expires due to improper installation and maintenance.

## CAUTION

- For residential cooking use only. Do not use to exhaust hazardous or explosive materials or vapors.
- Two installers are recommended due to the size and weight of the range hood.
- **All power source to the hood must be turned OFF to install/ service the hood.**

## CAUTION

### TO REDUCE THE RISK OF RANGE TOP GREASE FIRE

- Never leave the range unattended at high settings.
- Always turn hood ON when cooking at high temperatures.
- Always use cookware appropriate for the size of the surface element.
- Keep fan, filters and grease laden surfaces clean.
- Use HIGH setting on hood only when necessary.
- To reduce the risk of fire, use only metal ductwork.
- This unit must be grounded.
- Not for outdoor use.

## WARNING

### TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY, OBSERVE THE FOLLOWING:

- Use this unit only in the manner intended by the manufacturer.
- **Before servicing or cleaning the product, switch power off** at the electrical panel and lock the panel to prevent power from being switched on accidentally. If the panel cannot be locked, securely fasten a prominent warning label to the electrical panel.
- Installation and electrical connections must be done by a qualified person in accordance with all local codes and standards, including fire-rated construction.
- In order to prevent back drafting, sufficient airflow is required to properly exhaust gases, smoke, odours and other airborne contaminants. Follow the manufacturer's guidelines and safety standards as published by the local code authorities.
- When cutting or drilling into walls or ceilings, be careful not to damage existing electrical wiring and other hidden utilities.
- Ducted range hoods must always be vented outdoors. Do not vent exhaust air into spaces within walls, ceilings, attics, crawl spaces, or garages.
- Do not connect this fan with any solid-state speed control device.
- Always keep the duct clear to maintain proper airflow for venting.
- For electric or induction cooktops, the bottom of the hood **MUST NOT BE LESS** than 28" above the cooktop surface and at a suggested maximum of 36" above the cooktop for best capture efficiency. For gas cooktops, the bottom of the hood **MUST NOT BE LESS** than 30" above the cooktop surface and at a suggested maximum of 36" above the cooktop for best capture efficiency.
- Please dispose all packing material carefully. It could be a risk to small babies and children.

## WARNING

- Do not repair or replace any part of this product unless specifically recommended in this manual. All other service should be performed by a qualified appliance technician.
- The range hood motor is equipped with thermal overload protection that will automatically turn off the motor if it becomes overheated. Once the motor has cooled down to a normal operating temperature, it can be turned on. If the motor continually shuts off, it's likely due to insufficient airflow or the cooktop/stove is emitting more heat than the hood can handle.
- Ensure that the hood is installed at the manufacturer's suggested mounting height and the correct size of duct is used.
- The internal cavity of this product may have sharp edges. Use caution to avoid cuts and abrasions during installation, cleaning and service.

## DAMAGE INSPECTION

- Please fully inspect the product for damage prior to installation.
- If any damage is observed, contact the vendor immediately.
- If damage occurs during installation, repair or replacement is the responsibility of the purchaser/installer.
- Once the product is installed, any damages will be assumed by the purchaser/installer.

## DUCTING

### WARNING

- To reduce the risk of fire use **only** metal ductwork.
- To reduce the risk of fire, the product must be vented outside. **Do not** vent exhaust air into spaces within walls, ceilings, attics, crawl spaces or garages.

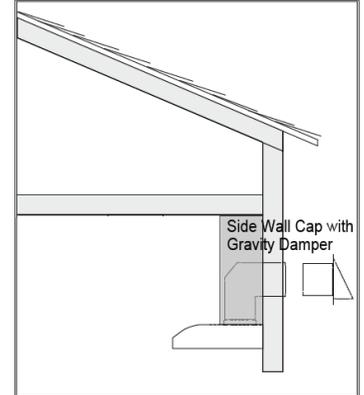
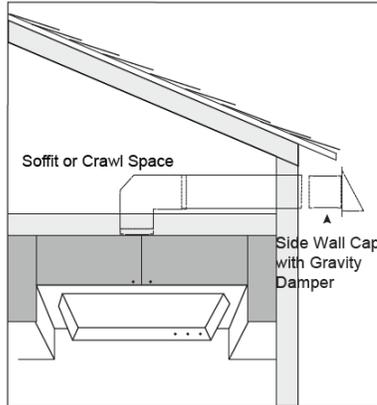
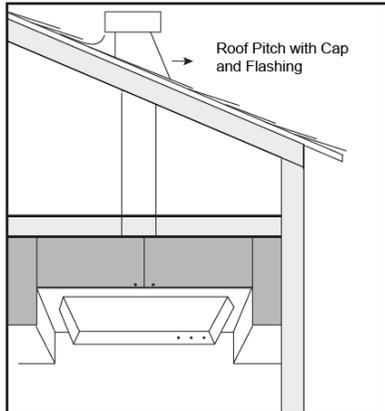
### WARNING

- This hood requires a **minimum 6"** diameter duct.
- Any use of duct contrary to above, can result in the warranty being rendered null & void.
- The venting duct must travel horizontally through an exterior wall or vertically through the roof. If it is turned in a downward direction anywhere in the venting system, the warranty can be rendered null & void.

### BEST RESULTS

- For best results, use solid metal ducting. Flexible ducts can restrict airflow by up to 50%.
- Keep the number of turns to a minimum. Each turn can restrict airflow and reduces the overall airflow capacity.
- **DO NOT** use a reducer. Reducing the duct size can significantly restrict airflow and could potentially void the warranty.

**Examples of different types of ventilation for under cabinet installations:**



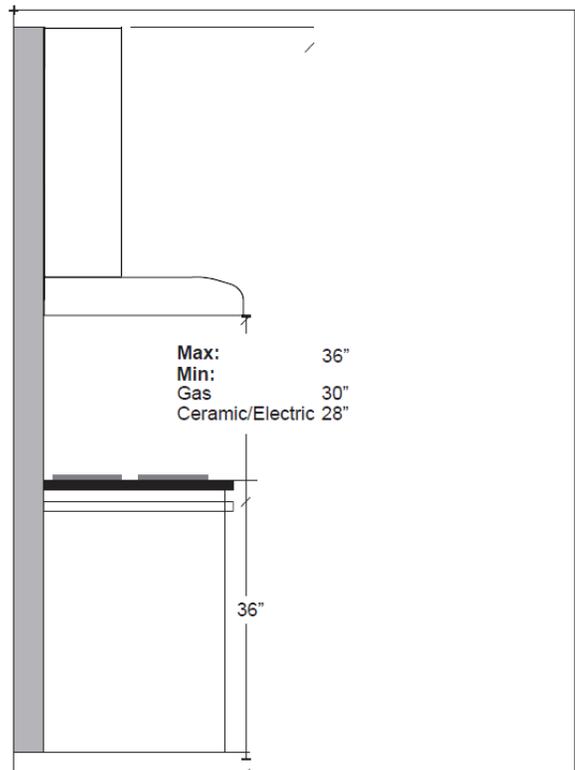
*Additional parts are not provided.*

## MOUNTING HEIGHTS AND CLEARANCE

### WARNING

- For electric/induction cooktops: The hood should not be installed at less than 28" above the cooktop surface.
- For gas stoves/cooktops: The range hood should not be installed at less than 30" above the cooktop surface.

The minimum distance should not be less than 28" between bottom of hood to electric/induction cooktop surface and no less than 30" between bottom of hood to gas stove/cooktop surface. The maximum distance should not exceed 36". Hoods installed too low may trip the thermal overload protection and can also sustain heat damage. Hoods installed too high will be less effective and the performance and capture efficiency may suffer. Measure your ceiling height and review the product's dimensions before you select and/or install your hood.



# ELECTRICAL CONNECTIONS

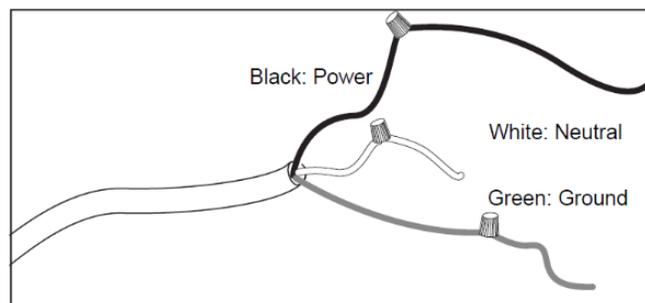
This appliance requires 120V 60Hz electrical supply and connection to an individual properly grounded branch circuit protected by a circuit breaker or time delay fuse.

## Grounding Instructions

This appliance **must** be grounded.

This appliance is equipped with a cord having a grounding wire or with a plug having grounding prong. The grounding wire must be properly connected and secured to the ground wire from the building's power supply and/or the plug must be plugged into an outlet that is properly installed and grounded.

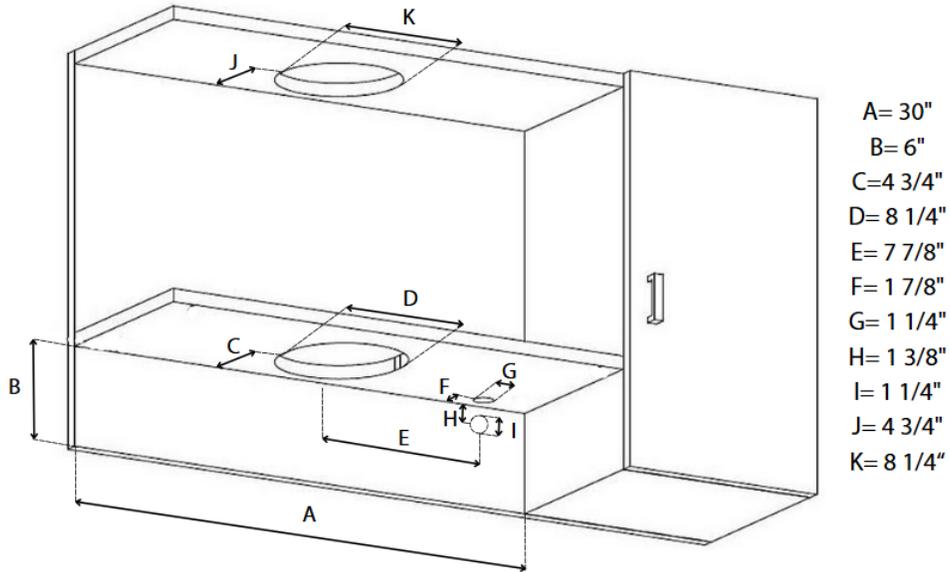
1. Connect the power supply ground wire to the green ground wire on the hood.
2. Connect the black power supply wire to the black wire on the hood.
3. Connect the white power supply neutral wire to the white wire on the hood.



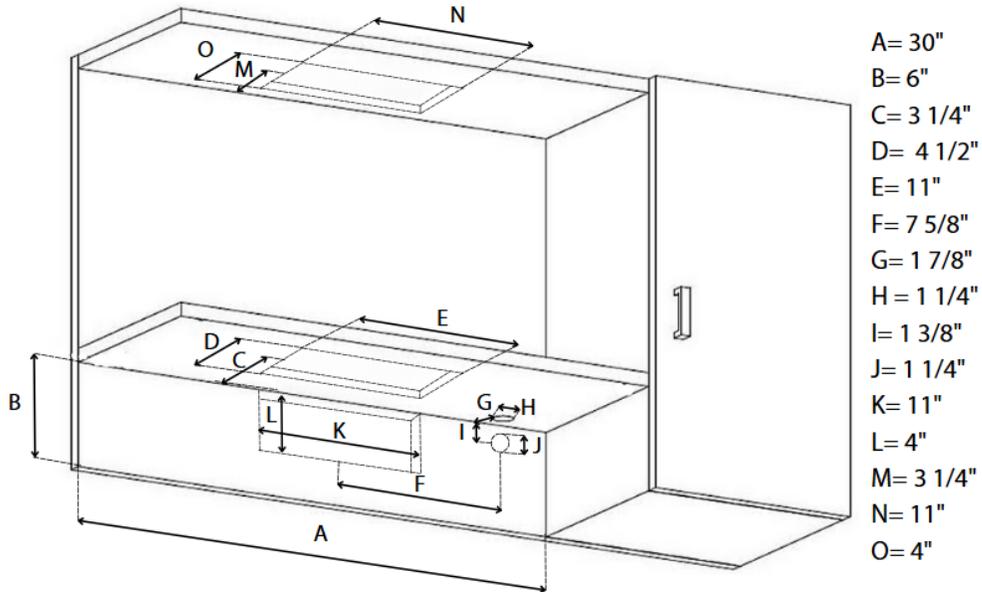
# PREPARING THE CABINET

Cut the ducting holes and the wire access hole inside the cabinet based on the ducting method you have selected.

For 7" round top ducting



For 3 1/4" x 10" Ducting



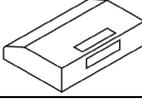
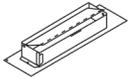
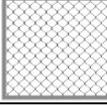
# INSTALLATION INSTRUCTIONS

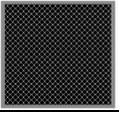
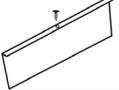
## Tools & Materials Required (Not Included):

	Flat Head Screwdriver
	Needle Nose Pliers
	#2 Phillips Screwdriver
	Power Drill with a #2 Phillips Driver Bit

	Aluminum Foil Tape
	1 x 1/2" Cable Connector
	3 x 22-14 AWG Wire Nuts
	3 1/4" x 10" to 6" Round Duct Adapter

## Package Contents:

Qty	Description	Image
1	1 x Range Hood	
1	3 1/4" x 10" Gravity Damper (for rear venting)	
1	7" Round Adapter (for top venting)	
1	3 1/4" x 10" Gravity Damper (for top venting)	
1	Standard Aluminum Mesh Filter	

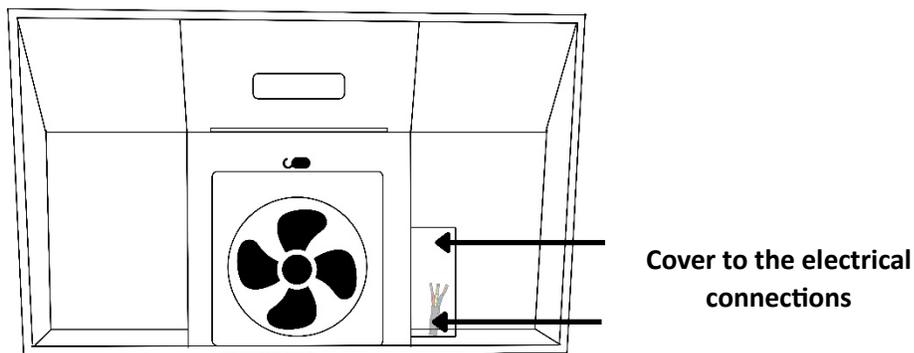
Qty	Description	Image
1	Charcoal Mesh Filter	
1	Airflow Diverter (preinstalled)	
4	5/8" Phillips Pan-Head Wood Screws (to secure hood to cabinet)	
7	1/4" Phillips Pan-Head Screws (to install gravity damper)	

**\*PRIOR TO INSTALLATION, UNPACK THE PRODUCT AND CHECK TO MAKE SURE THERE IS NO DAMAGE AND THAT ALL OF THE ACCESSORIES AND HARDWARE ARE PRESENT.**

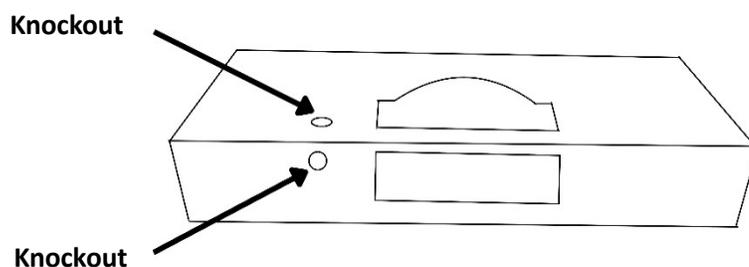
**WARNING: TURN POWER OFF AT ELECTRICAL PANEL PRIOR TO INSTALLATION!!**

## VENTED INSTALLATION

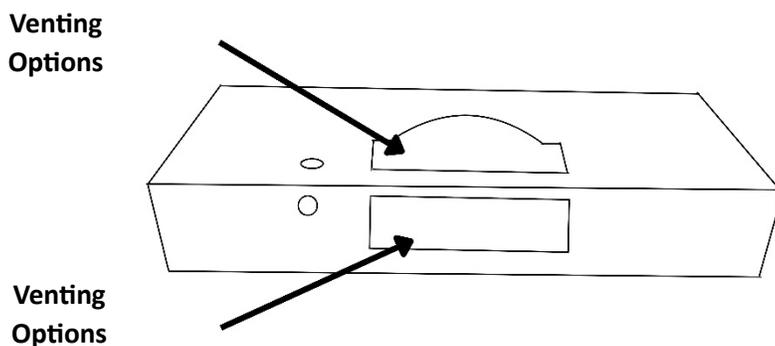
1. On an even surface, place the hood flat on its top with the fan facing up then locate the two (2) small screws on the right-hand side. Loosen the two (2) screws and remove the cover to access the electrical connections.



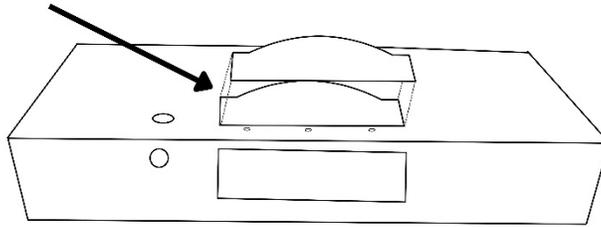
2. There are two electrical knockouts located on the hood; one for top access and one for rear access. Determine which one is suitable for your application and remove the knockout using a flat head screwdriver and/or needle nose pliers.



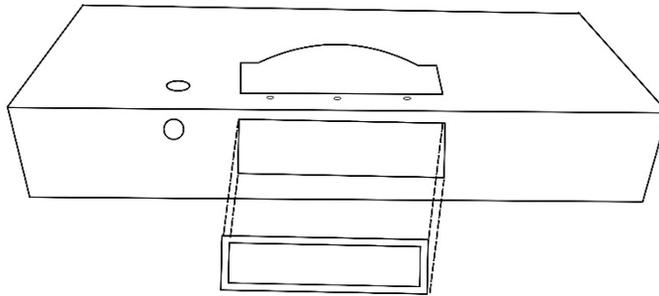
3. There are two venting knockouts located on the hood; one for top venting and one for rear venting. Determine which one is suitable for your application and remove the knockout using a flat head screwdriver and/or needle nose pliers.



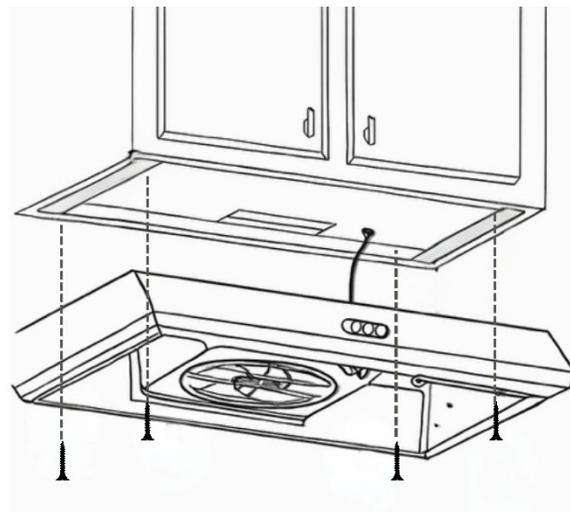
4. For top venting, select the appropriate adapter (rectangle or round) and install using the seven (7) screws provided.



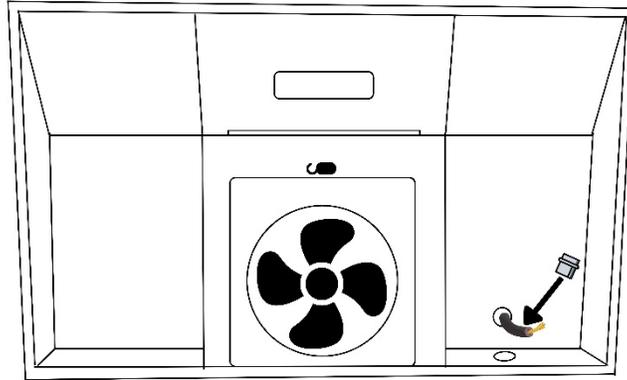
5. For rear venting, install the rectangle adapter using the six (6) screws provided.



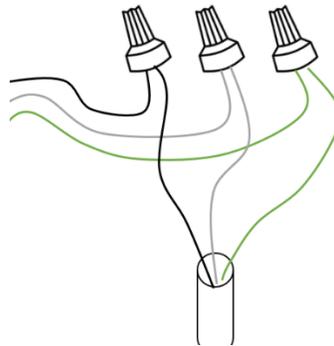
6. Centre the hood under the kitchen cabinet and guide the power cable from the house through the cable connector and into the cavity of the hood. Once you are satisfied with the position of the hood, secure it to the cabinet using the four (4) screws provided. If necessary, connect any ducting and seal the joints with aluminum foil tape.



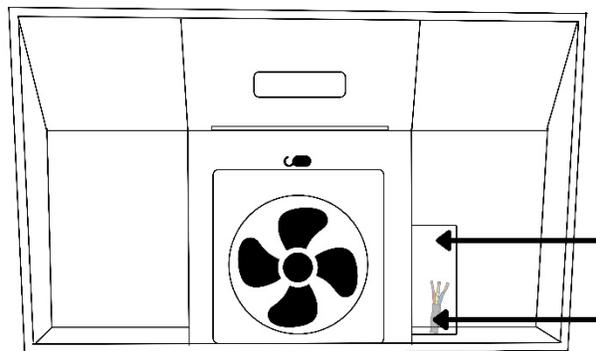
7. Install a ½" cable connector onto the cable and insert it into the knockout.



8. Connect the house power cable to the power supply wires on the hood and secure using three (3) 22-14 AWG wire nuts.

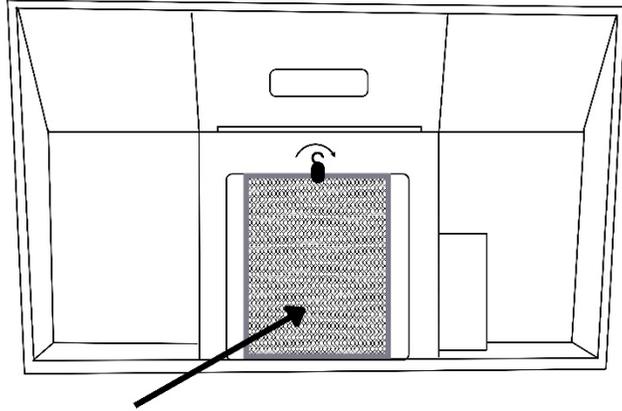


9. Reinstall the cover over the wires and secure with the two (2) screws that were removed in step 1. **1. BE CAREFUL NOT TO PINCH OR CUT ANY OF THE WIRES.**



Reinstall the cover to the electrical connections

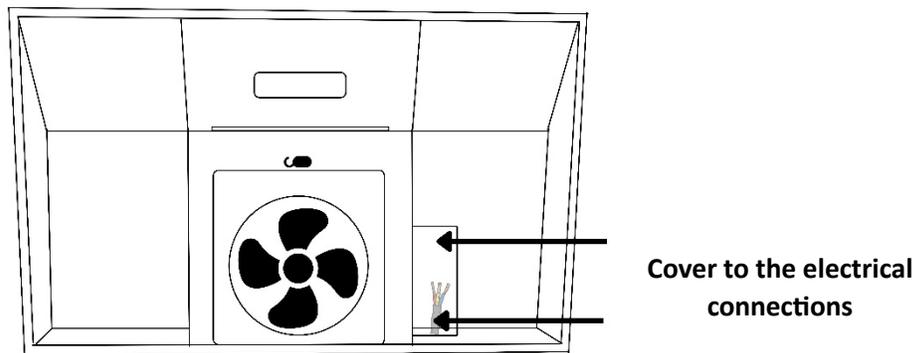
10. Install the standard mesh filter and secure it by turning the latch clockwise.



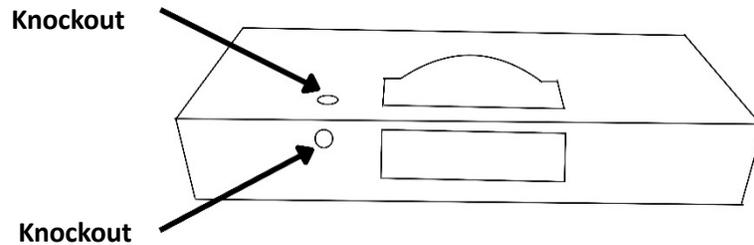
**Aluminum Mesh Filter**

# RECIRCULATING INSTALLATION

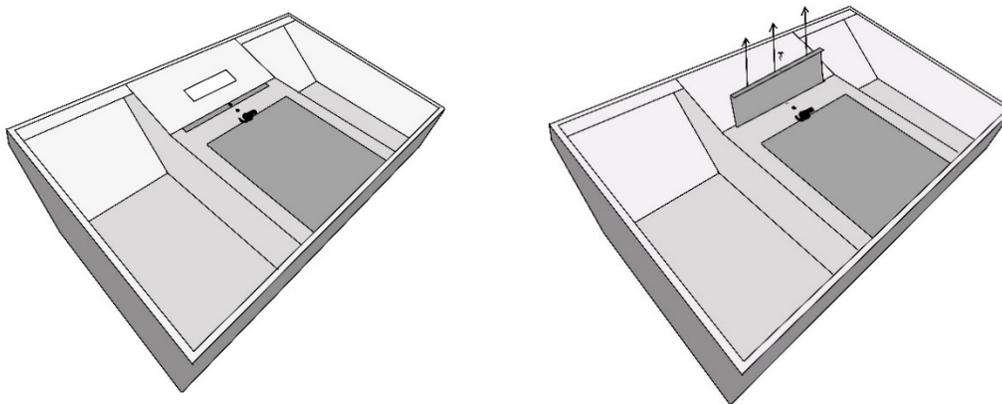
1. On an even surface, place the hood flat on its top with the fan facing up then locate the two (2) small screws on the right-hand side. Loosen the two (2) screws and remove the cover to access the electrical connections.



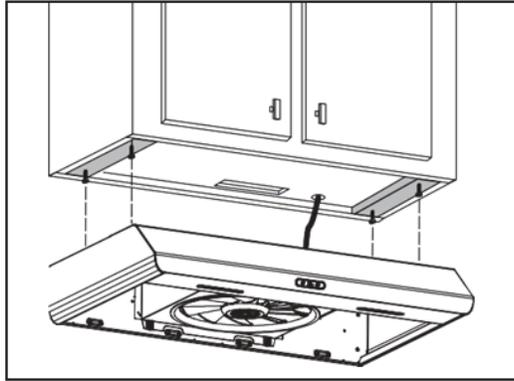
2. There are two electrical knockouts located on the hood: one for top access and one for rear access. Determine which one is suitable for your application and remove the knockout using a flat head screwdriver and/or needle nose pliers.



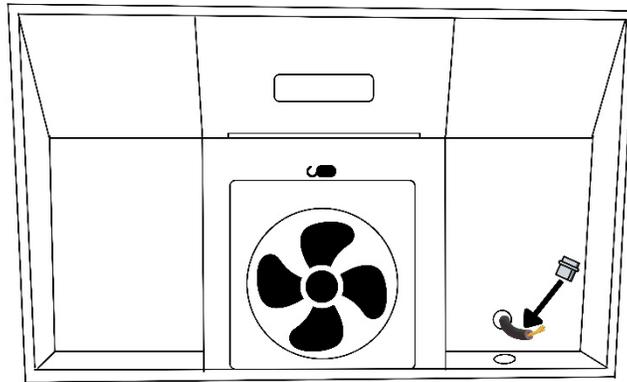
3. The hood comes with a preinstalled Airflow Diverter. Loosen the small Phillips screw and pull the Airflow Diverter out to allow air to recirculate.



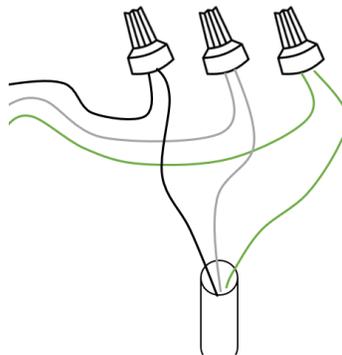
- Centre the hood under the kitchen cabinet and guide the power cable from the house through the cable connector and into the cavity of the hood. Once you are satisfied with the position of the hood, secure it to the cabinet using the four (4) screws provided.



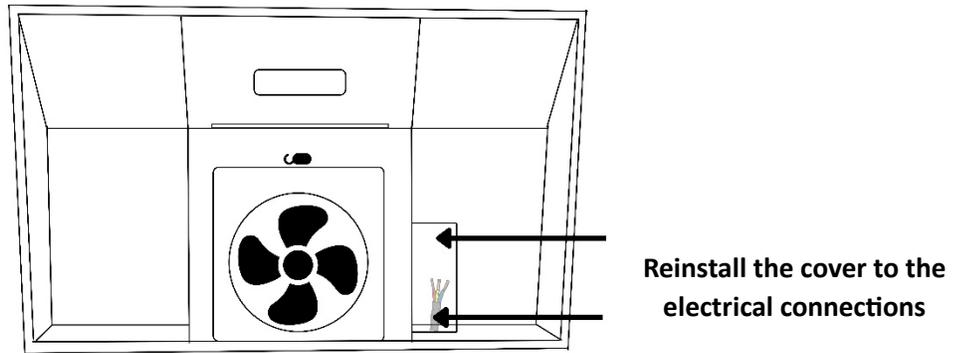
- Install a  $\frac{1}{2}$ " cable connector onto the cable and insert it into the knockout.



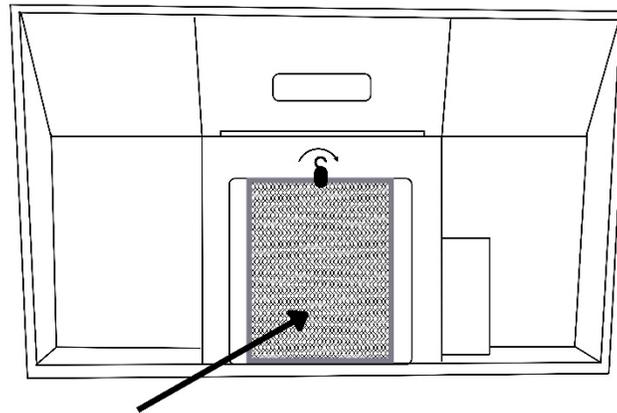
- Connect the house power cable to the power supply wires on the hood and secure using three (3) 22-14 AWG wire nuts.



- Reinstall the cover over the wires and secure with the two (2) screws that were removed in step 1. **BE CAREFUL NOT TO PINCH OR CUT ANY OF THE WIRES.**



8. Install the Charcoal mesh filter and secure it by turning the latch clockwise.



**Recirculating Charcoal  
Filter**

# IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of injury to persons in the event of a range top grease fire, please observe the following:

1. 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.
2. Never pick up a flaming pan- it can cause burns.
3. Do not use water, including wet dishcloths or towels – a violent steam explosion will result.
4. **Use an extinguisher ONLY if:**
  - a. You have a Class K extinguisher, and you know how to operate it.
  - b. The fire is small and contained in the area where it started.
  - c. The fire department is being called.
  - d. You can fight the fire with your back to an exit
5. For more information on kitchen fire safety tips, please visit;  
<https://www.canada.ca/en/department-national-defence/maple-leaf/defence/2023/07/fire-safety-kitchen.html>
6. To reduce risk of fire or electric shock, do not use this fan with any solid-state speed control device.

# TROUBLESHOOTING

For additional service inquiries, contact Cyclone's Servicing department at 1-888-293-5662 or [Service@CycloneRangeHoods.com](mailto:Service@CycloneRangeHoods.com)

## 1. Range Hood Not Turning On

**Possible Causes:** Power supply issues, faulty control board or switch, wiring problems

**Troubleshooting Steps:**

- Confirm outlet or circuit breaker is supplying power
- Reset any tripped breakers or replace blown fuses
- Check wall switch (if applicable)
- Inspect power cord and plug for damage
- Open hood to check for internal wiring issues (only if safe to do so)
- If all else fails, suspect a faulty control board or switch

## 2. Fan Not Working or Noisy

**Possible Causes:** Obstruction, fan imbalance, dirty or worn motor

**Troubleshooting Steps:**

- Turn off power for safety
- Remove grease filters and inspect fan for debris
- Clean fan blades and surrounding area
- Check for bent or loose blades
- Ensure fan spins freely – replace motor if it doesn't
- Listen for grinding or rattling to identify motor issues

## 3. Lights Not Working

**Possible Causes:** Burned-out bulbs, faulty switch, loose wiring

**Troubleshooting Steps:**

- Replace bulbs with known working ones
- Inspect sockets for corrosion or looseness
- Test the light switch
- Check wiring to light assembly
- If LED lights are used, check the driver/control board

## 4. Poor Ventilation or Suction

**Possible Causes:** Clogged filters, blocked duct, incorrect setup

**Troubleshooting Steps:**

- Clean or replace grease and charcoal filters
- Inspect ductwork for obstructions (debris, nests, grease)
- Check for excessive bends or length in duct
- Confirm unit is in correct mode (ducted vs. recirculating)
- Test motor performance – replace if weak or inconsistent

## **5. Range Hood Making Unusual Noises**

**Possible Causes:** Loose parts, failing motor, unbalanced fan

**Troubleshooting Steps:**

- Identify noise type (rattling, grinding, buzzing)
- Tighten any loose screws or mounting brackets
- Inspect and secure fan blades
- Remove debris from fan housing
- Lubricate motor bearings if accessible, or replace motor if sealed and worn

# MAINTENANCE

For a complete description of our maintenance and operating instructions, you may visit us online at [www.CycloneRangeHoods.com](http://www.CycloneRangeHoods.com) to download your model's Use & Care Guide.

We are always striving to improve our products and take advantage of technological advances, so there may be slight variations with your product or with replacement parts.

## WARNING

- Always turn off power to the hood prior to performing any cleaning and/or maintenance.

### Surface and Filter Cleaning:

- Use warm soapy water or a safe degreasing agent combined with a soft, clean cloth or a sponge to clean the surface of the hood.
- The use of corrosive detergents or abrasive material like steel wool can damage the finish of the product.
- Use a soft, clean cloth combined with stainless steel polish to bring back the luster and shine.
- The mesh filter traps oil and grease residue from cooking. The filter should be cleaned thoroughly every 30 to 60 days depending on cooking habits and should be replaced once per year.
- Filters can be soaked in warm, soapy water. Use a sponge or a soft bristle brush to gently scrub stubborn areas.
- **DO NOT** place mesh filters in the dishwasher.

## WARNING

- Replacement parts are subject to change without notice.
- Always use manufacturer's original parts.

### Replacement Parts:

Standard Mesh Filter	Part #: UMEU01
Charcoal Mesh Filter	Part #: UMEU02
LED Light Assembly	Part #: UMEU03
Push Button Control Panel	Part #: UMEU04
Plastic Filter Latch	Part #: UMEU05
Motor Support Bracket	Part #: UMEU06
Fan Blade	Part #: UMEU07
Motor	Part #: UMEU08
Airflow Diverter ( <i>Steel</i> )	Part #: UMEUS09
Airflow Diverter ( <i>White</i> )	Part #: UMEUW09
Airflow Diverter ( <i>Black</i> )	Part #: UMEUB09
Rectangular Gravity Damper ( <i>Rear Venting</i> )	Part #: UM15
Rectangular Gravity Damper ( <i>Top Venting</i> )	Part #: UMEU16
Round Adapter ( <i>Top Venting</i> )	Part #: UMEU17
Capacitor (2uf/250v)	Part #: UMEU18

## LIMITED WARRANTY FOR RANGE HOODS

Cyclone Range Hoods Inc. (hereunder called "The Company") provides a warranty that its products are free from defects in workmanship and materials for a period of two (2) years from the date of purchase. This warranty includes parts and labour (**where applicable**) for the first year and parts ONLY for the second year. During that time period, The Company will, at the Company's discretion, repair or replace any parts or complete unit found to be defective. Further, the warranty for the motor extends for an additional eight (8) years, not including labour costs. The company reserves the right to use functionally equivalent reconditioned parts or products as warranty replacement or as part of warranty service. This warranty is not transferrable from the original purchaser.

**THIS WARRANTY APPLIES ONLY TO PRODUCTS PURCHASED FROM AUTHORIZED DEALERS AND RESELLERS. PRODUCTS PURCHASED FROM UNAUTHORIZED DEALERS OR RESELLERS ARE NOT COVERED UNDER THIS WARRANTY.**

**UPON RECEIPT, THE PRODUCT SHOULD BE THOROUGHLY INSPECTED PRIOR TO INSTALLATION. CLAIMS FOR DAMAGE AND/OR COSMETIC ISSUES WILL NOT BE ACCEPTED AFTER A PERIOD OF 48 HOURS OR ONCE THE PRODUCT HAS BEEN INSTALLED.**

**THE COMPANY WILL NOT BE HELD RESPONSIBLE FOR ANY CLAIMS OVER THE ORIGINAL PURCHASE PRICE OF THE PRODUCT(S) NOR BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH PRODUCT(S) USE OR PERFORMANCE.**

*Some provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.*

*In-home service will be made available only in areas where a contracted service provider offers services. If a customer is outside the service area, additional charges may apply for shipping costs, warranty repair or replacement. **The removal and reinstallation of the product is the sole responsibility of the customer.***

**This warranty does not cover any costs related to the product, including but not limited to:**

- a) Normal maintenance of the product(s); (i.e. cleaning of all interior and exterior grease laden surfaces, including parts and accessories)
- b) Light bulbs, plastic grease collector cups, filters, dampers, ducts, roof caps, wall caps and any other accessories used for ducting;
- c) Natural wear on the finish of the product(s) and wear caused by improper maintenance or use of corrosive and/or abrasive cleaning materials;
- d) Product(s) or parts which have been subject to freight damage, misuse, negligence, accident, damage due to improper installation or any other circumstances beyond the control of The Company.
- e) Claims for cosmetic defects once the product has been installed;

**The warranty will automatically be rendered null and void if any of the following apply:**

- a) Commercial use of the product or use otherwise contrary to its intended purpose;
- b) The function of any part or the complete assembly has been modified or repaired by unauthorized person(s);
- c) Improper installation or installation contrary to recommended installation instructions;
- d) The product is installed at **less than 28"** above an **electric cooktop**;
- e) The product is installed at **less than 30"** above a **gas cooktop**;
- f) Product has not been properly vented outside or a ventilation system obstruction exists;
- g) Improper/inadequate sized ductwork has been used anywhere in the venting system;
- h) The venting duct is turned downward anywhere in the venting system;
- i) Improper/inadequate electrical connection for the product.
- j) The gas cooktop has a total BTU output that exceeds the CFM output of the product when divided by 100 (i.e 75,000 BTU cooktop paired with a 650 CFM range hood)

**To qualify for warranty benefits you must:**

- (a) Notify us within the specified timeframe;
- (b) Provide the model number and serial number of the product;
- (c) Accurately describe the nature of any defect with the product or part. **(Photos and/or videos may be requested)**
- (d) Present evidence of your proof of purchase that clearly indicates the model number of the product and the original purchase date.

If the Company determines that one or more of the warranty exclusions listed above apply or if the customer fails to provide the necessary information/documentation to qualify for warranty benefits, the customer will be responsible for all applicable costs related to servicing the product.

All warranty claims must be submitted in writing to the vendor from which the product was purchased or the address shown below.

\*Cyclone Range Hoods Inc. does not honour any extended warranty that is purchased from or provided by the retailer or any other entity.

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