



TIVANO

Installation Instructions Use and Care Information

Instructions d'installation Utilisez et d'entretien

Instrucciones de instalación Información de uso y cuidado

> TVNO30SS395 TVNO36SS395

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# **IMPORTANT SAFETY INSTRUCTIONS**

### READ AND SAVE THESE INSTRUCTIONS BEFORE YOU START INSTALLING THIS RANGE HOOD

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

- a) Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium setting.
- b) Always turn hood ON when cooking at high heat or when flambeing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- 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. WARNING: - TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING\*:

- a) SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately EVACUATE AND CALL THE FIRE DEPARTMENT.
- b) NEVER PICK UP A FLAMING PAN You may be burned.
- c) DO NOT USE WATER, including wet dishcloths or towels 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.

\* Based on "Kitchen Firesafety Tips" published by NFPA

WARNING - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, do not use this fan with any solid-state speed control device.

WARNING-TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- 1. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
- 2. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

CAUTION: For General Ventilating Use Only. Do Not Use To Exhaust Hazardous or Explosive Materials and Vapors.

WARNING-TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- 1. Installation Work And Electrical Wiring Must Be Done By Qualified Person(s) In Accordance With All Applicable Codes And Standards, Including Fire-Rated Construction.
- 2. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. 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.

- 3. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- 4. Ducted fans must always be vented to the outdoors.

ALL WALL AND FLOOR OPENINGS WHERE THE RANGE HOOD IS INSTALLED MUST BE SEALED.

This Range Hood requires at least 24" of clearance between the bottom of the Range Hood and the cooking surface or countertop. This hood has been approved by UL at this distance from the cooktop.

This minimum clearance may be higher depending on local building codes. For gas cooktops and combination ranges, a minimum of 30" is recommended and may be required.

Overhead cabinets on both sides of this unit must be a minimum of 18" above the cooking surface or countertop. Consult the cooktop or range installation instructions given by the manufacturer before making any cutouts.

MOBILE HOME INSTALLATION The installation of this Range Hood must conform to the Manufactured Home Construction and Safety Standards, Title 24 CFR, Part 3280 (formerly Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280). See Electrical Requirements"

### VENTING REQUIREMENTS

Determine which venting method is best for your application. Ductwork can extend either through the wall or the roof.

The length of the ductwork and the number of elbows should be kept to a minimum to provide efficient performance. The size of the ductwork should be uniform. Do not install two elbows together. Use duct tape to seal all joints in the ductwork system. Use caulking to seal exterior wall or floor opening around the cap.

# Flexible ductwork is not recommended. Flexible ductwork creates back pressure and air turbulence that greatly reduces performance.

Make sure there is proper clearance within the wall or floor for exhaust duct before making cutouts. Do not cut a joist or stud unless absolutely necessary. If a joist or stud must be cut, then a supporting frame must be constructed.

### WARNING - To Reduce The Risk Of Fire, Use Only Metal Ductwork.

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

### **Cold Weather installations**

An additional back draft damper should be installed to minimize backward cold air flow and a nonmetallic thermal break should be installed to minimize conduction of outside temperatures as part of the vent system. The damper should be on the cold air side of the thermal break. The break should be as close as possible to where the vent system enters the heated portion of the house.



# WARNING

- Venting system MUST terminate outside the home.
- DO NOT terminate the ductwork in an attic or other enclosed space.
- **DO NOT** use 4" laundry-type wall caps.
- Flexible-type ductwork is not recommended.
- DO NOT obstruct the flow of combustion and ventilation air.
- Failure to follow venting requirements may result in a fire.

### ELECTRICAL REQUIREMENTS

A 120 volt, 60 Hz AC-only electrical supply is required on a separate 15 amp fused circuit. A time-delay fuse or circuit breaker is recommended. The fuse must be sized per local codes in accordance with the electrical rating of this unit as specified on the serial/rating plate located inside the unit near the field wiring compartment.

### ELECTRICAL INSTALLATION WITH WIRING BOX

THIS UNIT MUST BE CONNECTED WITH COPPER WIRE ONLY. Wire sizes must conform to the requirements of the National Electrical Code, ANSI/NFPA 70 - latest edition, and all local codes and ordinances. Wire size and connections must conform with the rating of the appliance. Copies of the standard listed above may be obtained from:

National Fire Protection Association Batterymarch Park Quincy, Massachusetts 02269

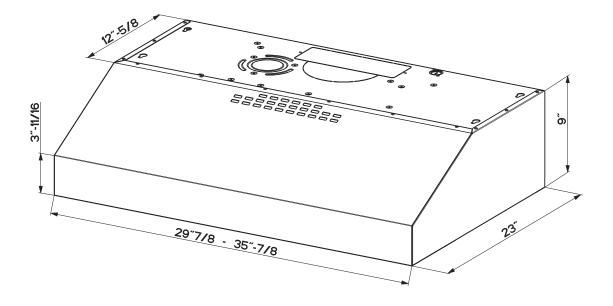
This appliance should be connected directly to the fused disconnect (or circuit breaker) through flexible, armored or nonmetallic sheathed copper cable. Allow some slack in the cable so the appliance can be moved if servicing is ever necessary. A UL Listed, 1/2'' conduit connector must be provided at each end of the power supply cable (at the appliance and at the junction box).

When making the electrical connection, cut a 11/4" hole in the wall. A hole cut through wood must be sanded until smooth. A hole through metal must have a grommet.

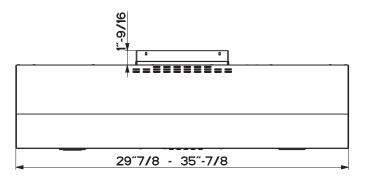


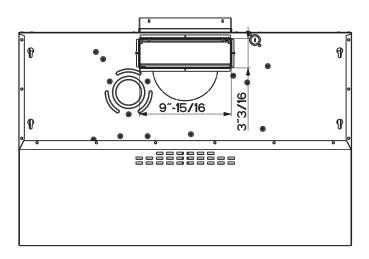
# WARNING

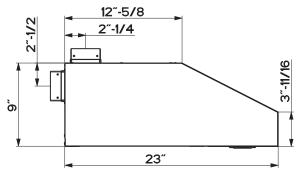
- Electrical ground is required on this Range Hood.
- If cold water pipe is interrupted by plastic, nonmetallic gaskets or other materials, DO NOT use for grounding.
- DO NOT ground to a gas pipe.
- DO NOT have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the Range Hood is properly grounded.
- Failure to follow electrical requirements may result in a fire.



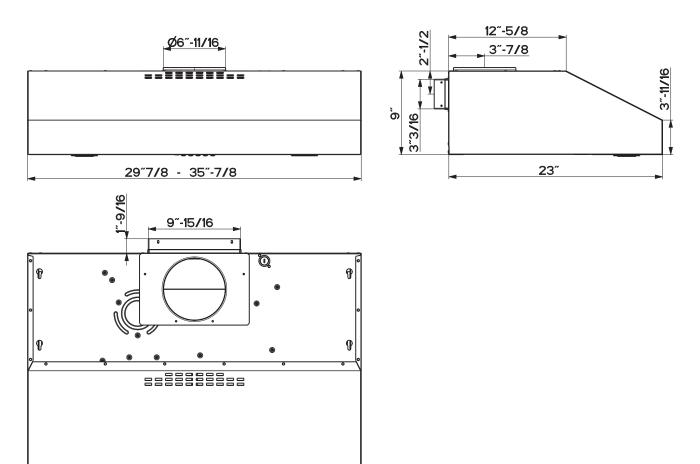
**RECTANGULAR OUTLET AIR** 



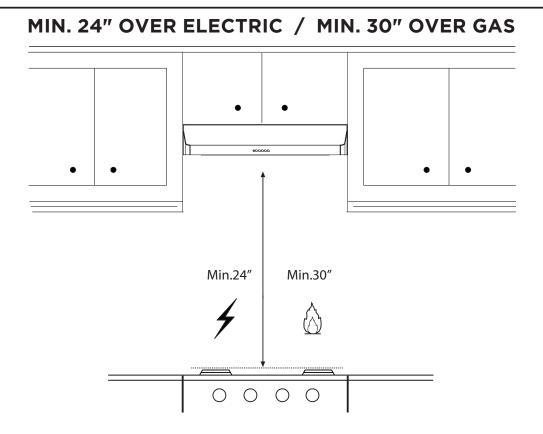




### **CIRCULAR OUTLET AIR**



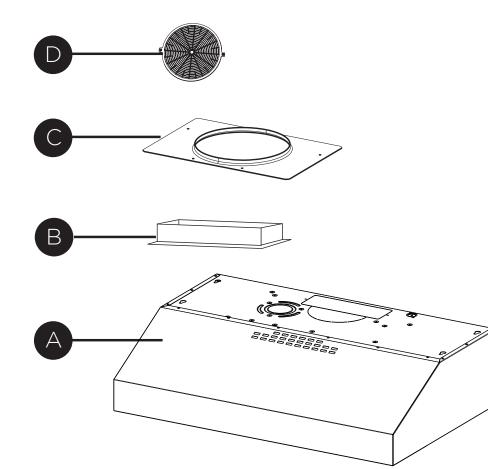
### **INSTALLATION HEIGHT REQUIREMENTS**



# PARTS

### PARTS INCLUDED

REF.	PART		
A	A Hood body – Includes Controls, Light, Filters, Blower		
B Damper (3 1/4" x 10")			1
7" Round Flange			1
D	Grid (Only for Canadian Market)		
REF	PART		
B	Pozi Screws (3/16" x 1 15/16")	(A)	4
F	Torx Screws (1/8" x 3/8")		4



# PARTS (cont.)

#### PARTS NEEDED

PART	
7" Round Metal Ductwork	
3 1/4" x 10" Rectangular Ductwork	
7" Damper	
Wire connectors.	
Power Supply Cable.	
Drywall plugs or other suitable wall fasteners based on your installation.	0 - gaad
Wall Cap/Roof Cap Needs to be purchased separately	

# **TOOLS NEEDED**

TOOL	
Tape Measure	
Pencil	
Electric Drill with 5/16" Drill Bit	
Phillips Screwdriver	
Torx Screwdriver	
Pozi Screwdriver	

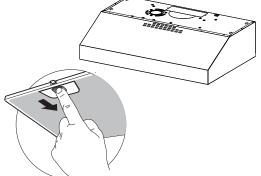


1

# **ONLY FOR CANADIAN MARKET**

#### For ducted installations only:

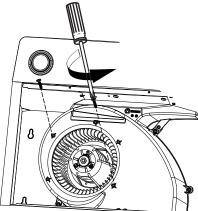
Remove the filters one at a time by pushing towards the back of the hood and pulling down at the same time.





#### Remove the screws as pictured.

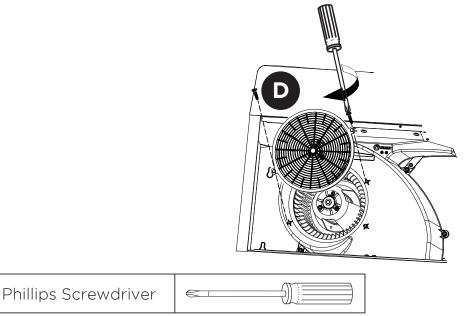
Remove two of the screws from the motor assembly housing as pictured.



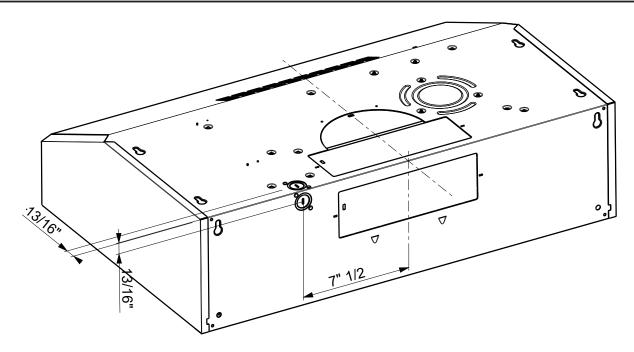
### **3** Install the screws as pictured.

Install Grid D with the two screws removed from step 2. Screw the protection grid into the location shown in the picture below. (The correct location has a rectangular cut out to accommodate the grid.)

Take care to screw the grid completely flush to avoid unwanted noise.

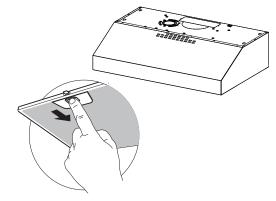


### CHOOSE VERTICAL OR HORIZONTAL ELECTRICAL CONNECTION KNOCKOUT'S

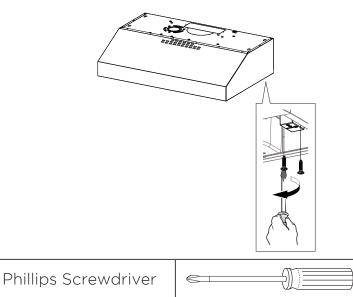


#### Preparing the hood for electrical knockouts

1 Remove the filters one at a time by pushing them towards the back of the hood and pulling down at the same time.



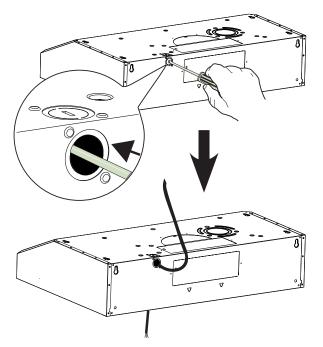
2 Remove the wiring box cover by unscrewing the 2 screws.



### **3** Rear Hole (Horizontal)

Choose the rear hole for the electric connection and break with a screwdriver or other tool.

During the installation thread Power Supply Cable through this hole.

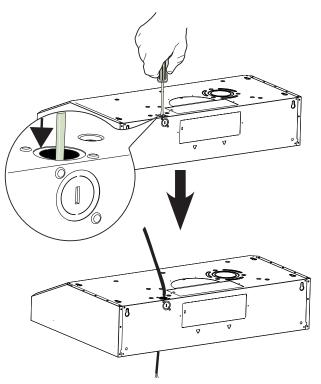


### Top Hole (Vertical)

4

Choose the top hole for the electric connection and break with a screwdriver or other tool.

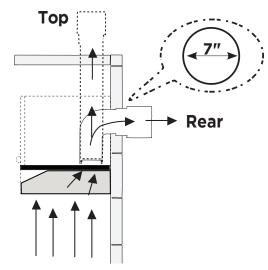
During the installation thread Power Supply Cable through this hole.



# **DUCTED VENTING METHOD OPTIONS**

### DUCTED WITH 7" ROUND OUTLET:

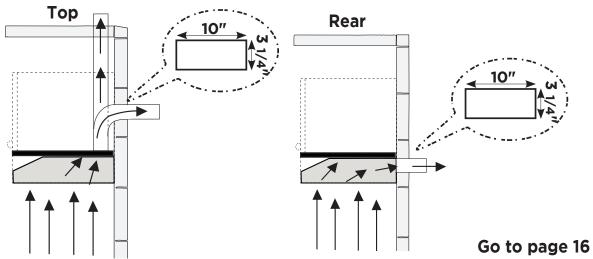
- Vertical
- Horizontal



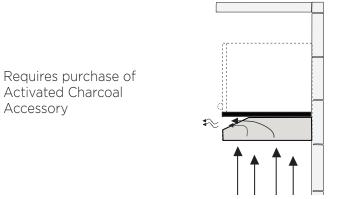
Go to page 14

#### DUCTED WITH 3 1/4" X 10" RECTANGULAR OUTLET

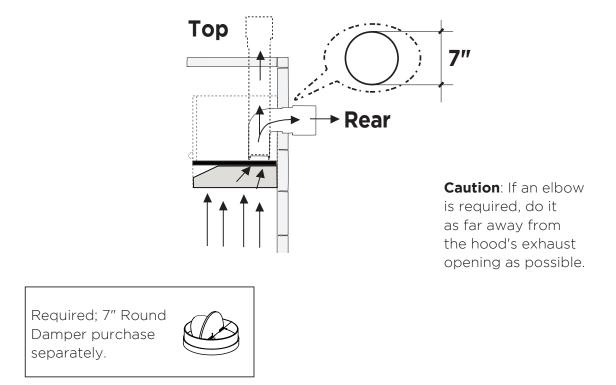
- Vertical
- Horizontal



### NON DUCTED - RECIRCULATION OPTION

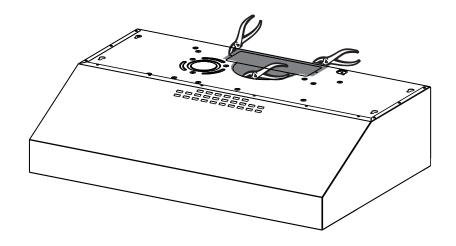


## **DUCTED - 7" ROUND OUTLET**



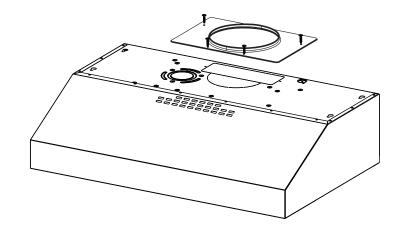
1 Cut where indicated.

Remove both the rectangular and semicircle areas with metal shears.



Install the Flange with Flange transition screws **F**. 2

**NOTE**: The Flange must be mounted with the lip facing upward. Only use the screws provided for the flange

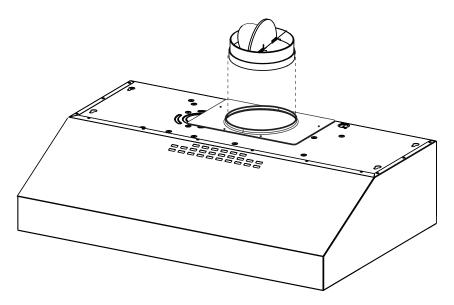




3

F Torx Screws (1/8" x 3/8") ())00000 Torx Screwdriver 

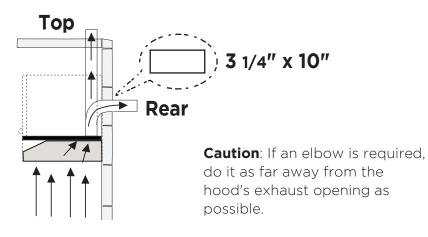
Install 7" Round Damper purchased separately. Secure damper with foil duct tape.



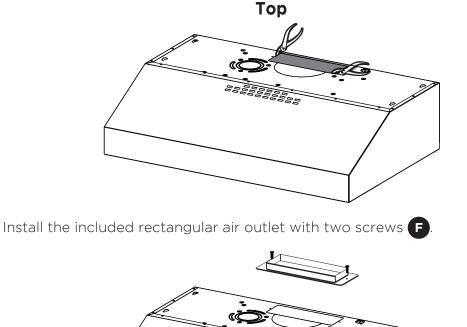


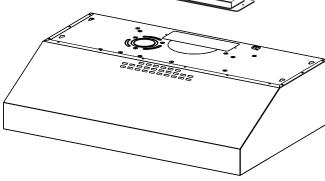
Connect the 7" Round Metal Ductwork to the Roof or Wall Cap purchased separately and then attach ductwork.

### DUCTED - 3 1/4" X 10" RECTANGULAR OUTLET ON TOP



1 Choose the rectangular upper air outlet or rectangular rear air outlet and cut where indicated.(See page 18 for Rear Outlet)

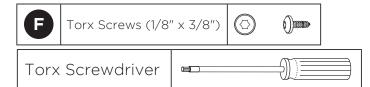




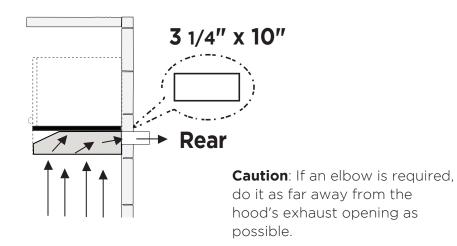


2

Connect the metal ductwork to the Roof or Wall Cap purchased separately and then attach ductwork.



### DUCTED - 3 1/4" X 10" RECTANGULAR OUTLET REAR

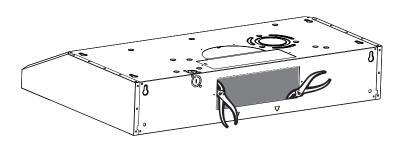


1

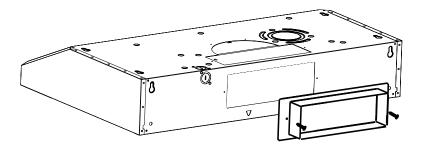
2

Use the rear air outlet and cut where indicated.

Rear



Install the included rectangular air outlet with two screws 🕞

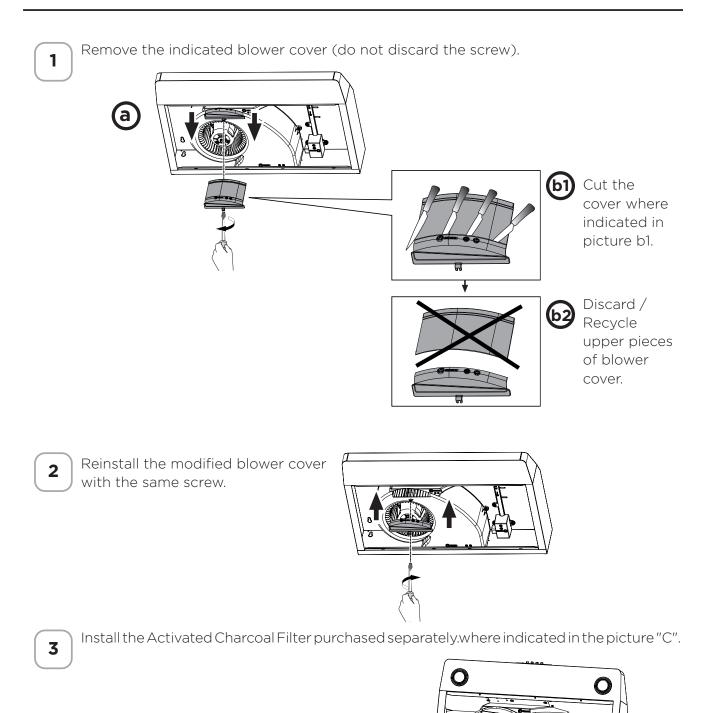




Connect the metal ductwork to the Roof or Wall Cap purchased separately and then attach ductwork.

F	<b>F</b> Torx Screws (1/8" x 3/8")		()	
Torx	Screwdriver			

# NON DUCTED RECIRCULATION OPTION



C

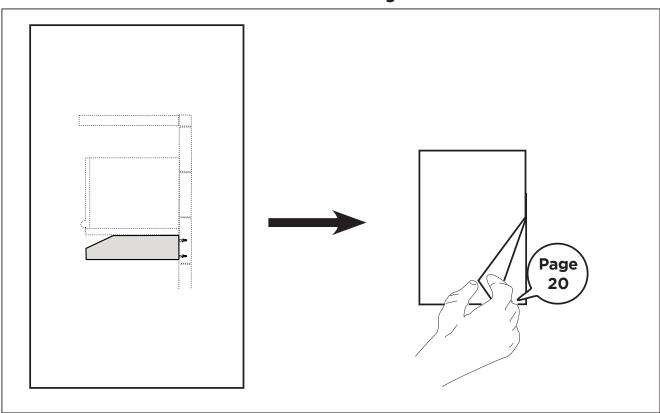
Ф

Required Activated Charcoal Filter Accessory - (FILTER5) purchased separately.



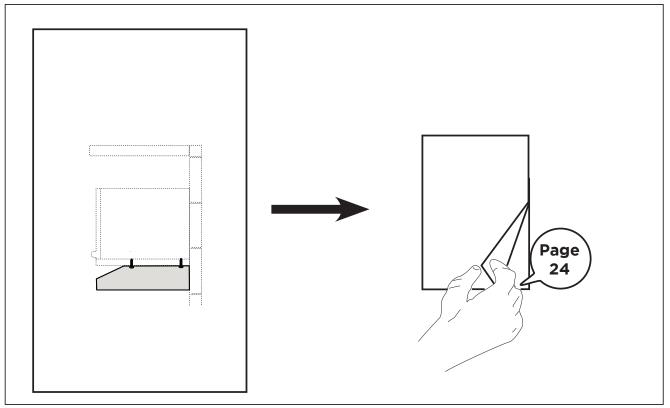
Go to page 19

# **CHOOSING THE MOUNTING METHOD**



### Installation for Mounting on the Wall

### Installation for Mounting to the cabinet

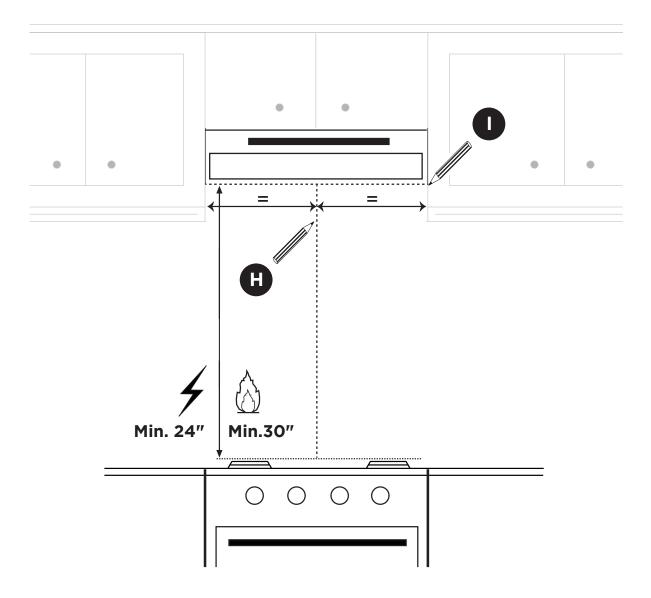


### 1

#### DRAW POSITIONING LINES

Draw a vertical line  $\mathbf{H}$  from the supporting back wall to the ceiling or upper limit, at the center of the area in which the hood will be installed.

Draw a horizontal line from where the bottom edge of hood will be located, to a minimum of 24" above an electric cooking surface and 30" above a gas cooking surface.



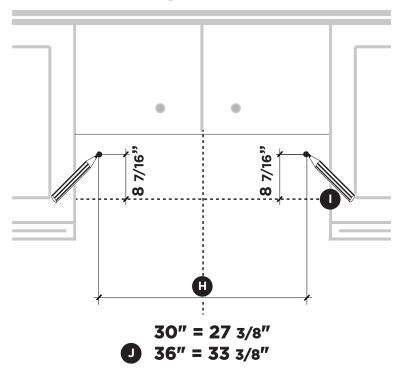
MIN. 24" OVER ELECTRIC/MIN. 30" OVER GAS

# MOUNTING RANGE HOOD ON WALL

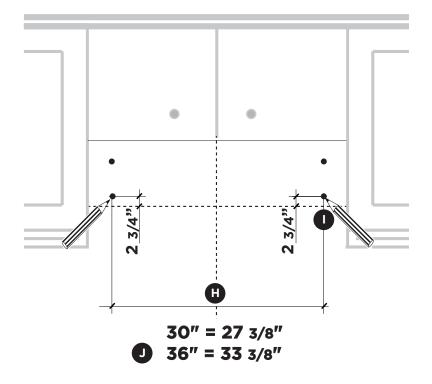
2

Mark the wall for the upper anchors.

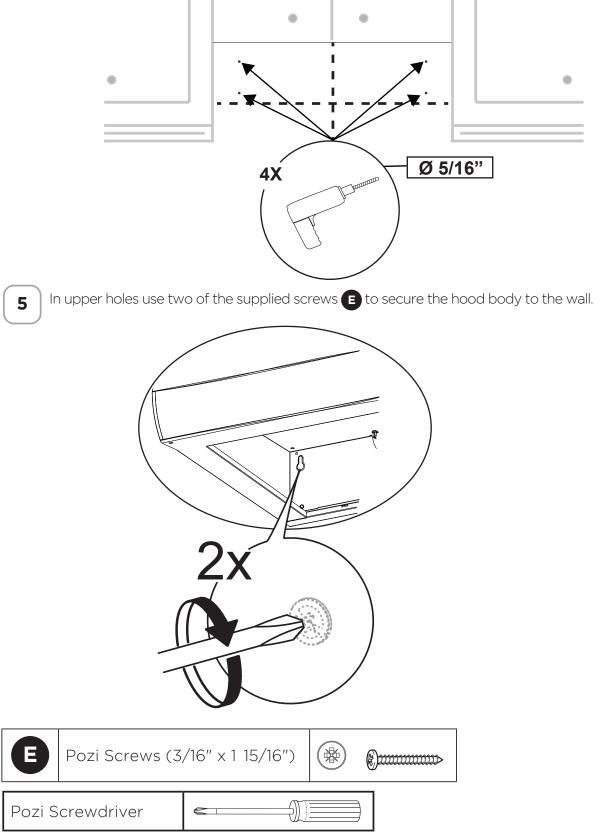
Mark the wall where indicated 4 15/16" above the horizontal **1** line at **J** distance on the left and right of the vertical line **H**.



**3** Mark the wall for lower anchors. Mark 1" below the Step 2. Upper Anchors. Take care to keep level.

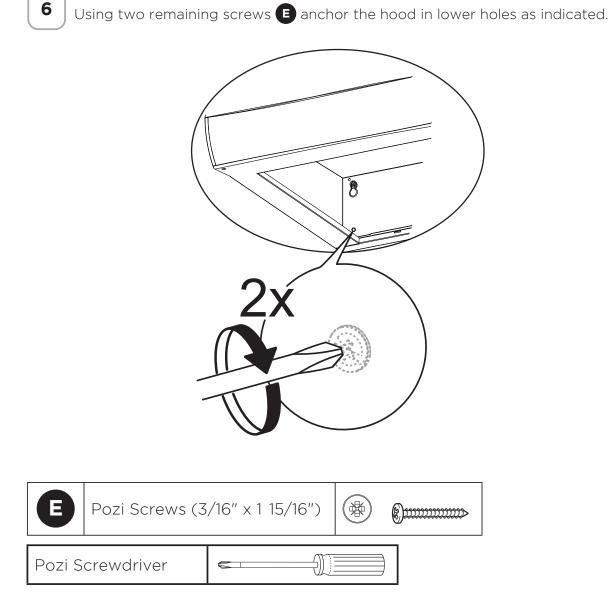


Drill a 3/16th hole directly into the wall at the center points marked in step 3. If fastener locations do not align with the studs, insert the purchased wall plugs in the holes.



4

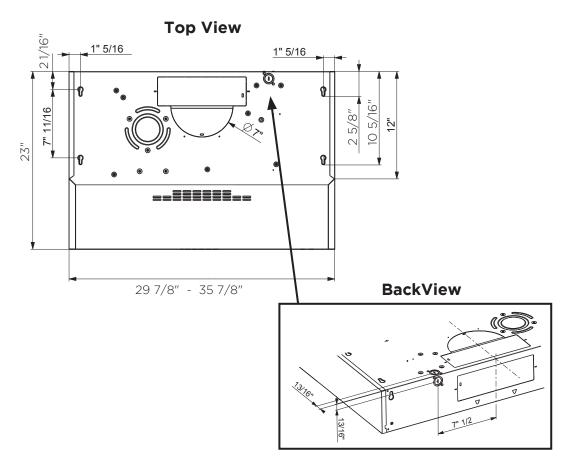
# MOUNTING RANGE HOOD ON WALL



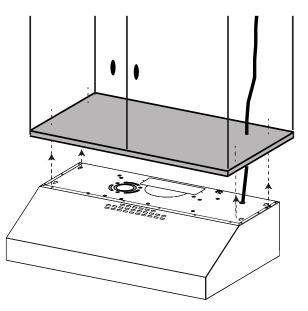
# MOUNTING RANGE HOOD UNDER THE CABINET

1

Locate the hole on the Range Hood for the power cord (See Section " CHOOSE VERTICAL OR HORIZONTAL ELECTRICAL CONNECTION KNOCKOUT'S ") and pass the cord through the appropriate hole.



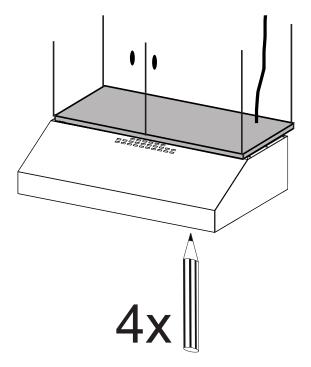
2 Lift the hood to the cabinet and pass the power cord through the appropriate holes on the Range Hood and through the cabinet to the power source.



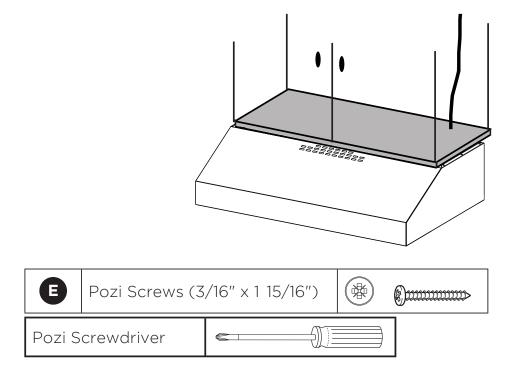
# MOUNTING RANGE HOOD UNDER THE CABINET

3

Mark the holes for attaching the hood to the cabinet. Verify the measurement with the diagram on the previous page.



4 Attach the Hood body with 4 screws 🕒 from the bottom available with the hood.



1

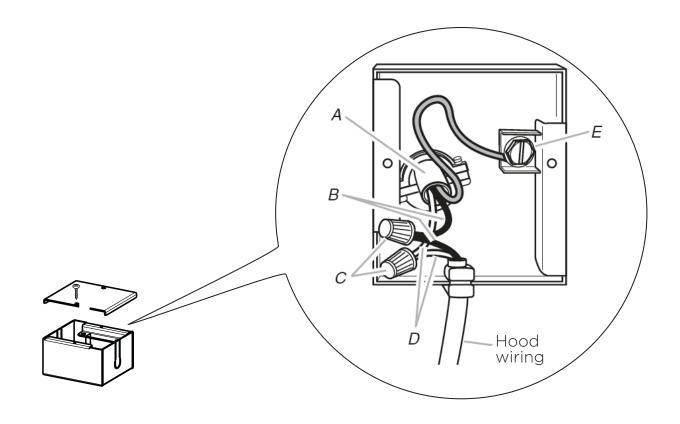
#### Connecting the House Power.

Caution! Do not turn on the house power until the installation is complete.Feed the Power Supply Cable through the electrical knock out.



#### Wiring Box Connections.

- Attach the White lead of the Power Supply (**A**) to the White lead of the Range Hood (**D**) with a twist-on type connector.
- Attach the Black lead of the Power Supply to the Black lead of the Range Hood (B) with a twist-on type wire connector (C).
- Connect the Green (**E**) (Green and Yellow) ground wire under the grounding screw.



**3** Replace the field wiring compartment cover and the grease filters

# **OPERATING THE CONTROLS**

#### FOR BEST RESULTS

Start the Range Hood several minutes before cooking to develop proper airflow. Allow the Range Hood to operate for several minutes after cooking is complete to clear all smoke and odors from the kitchen.

Ċ	1	2	3/i	- <u>Ŏ</u> -
Button	Function			
Q	Fan Off Button:Turn the blower Off. The fan can be operated by pressing any of the fan setting buttons. Hold down this button for 2 seconds to activate delayed off function which will keep the fan On for 15 minutes and automatically shut Off.			
1	Fan Settings Buttons: Low Speed.			
2	Fan Settings Buttons: Medium Speed.			
3/i	Fan Settings Buttons: High Speed. Hold down the button for 2 seconds to activate the INTENSIVE SPEED, which is timed to run for 10 minutes. At the end of this time it will automatically return to the speed set before.Suitable to deal with maximum levels of cooking fumes.			
ð.	Light Button: On/Off switch for the Led lights.			

# **CARING FOR FILTERS**

### **CLEANING METAL GREASE FILTERS**

The metal grease filters can be cleaned in hot detergent solution or washed in the dishwasher.

They should be cleaned every 2 months use, or more frequently if use is particularly heavy.

Remove the filter, pushing the lever towards the back of the unit while pulling downward.

- 2 Wash the filter without bending it. Leave it to dry thoroughly before replacing. If the surface of the filter changes color over time, efficiency will not be affected.
- **3** To replace the filter, push the filter up into position while holding the lever back, then release lever to lock in place.

### NOTES:

1

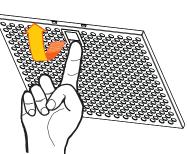
- Cleaning in a dishwasher may dull the finish of the metal grease filters.
- Ensure that the filters are completely dry before installing them back into the Range Hood.

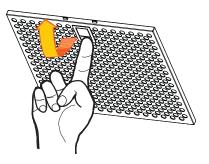
### **CLEANING EXTERIOR SURFACES**

Please note, abrasives and scouring agents can scratch range hood finishes and should not be used to clean finished surfaces.

Stainless Steel finish cleaning instructions:

Clean exterior surfaces with a commercially available stainless steel cleaner.



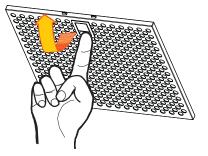


### **REPLACING ACTIVATED CHARCOAL FILTER**

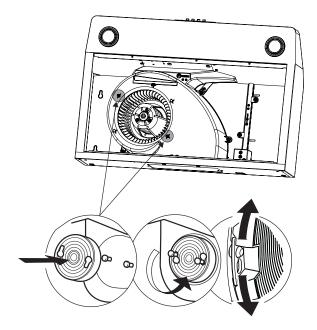
The Activated Charcoal Filters are not washable and cannot be regenerated, and must be replaced approximately every 4 months of operation, or more frequently with heavy usage.



Remove the grease filters.



- 2 Remove the saturated carbon filter by releasing the fixing hooks or by removing the two screws for Canadian applications.
- **3** Fit the new filter by hooking it into its seating or by fixing it with the two screws for Canadian applications.

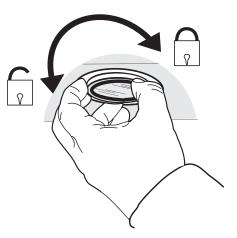


# **REPLACING LIGHTING**

### 1

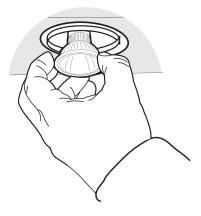
### 5 W Led Type GU10 bulb

Remove the bulb (See the picture).



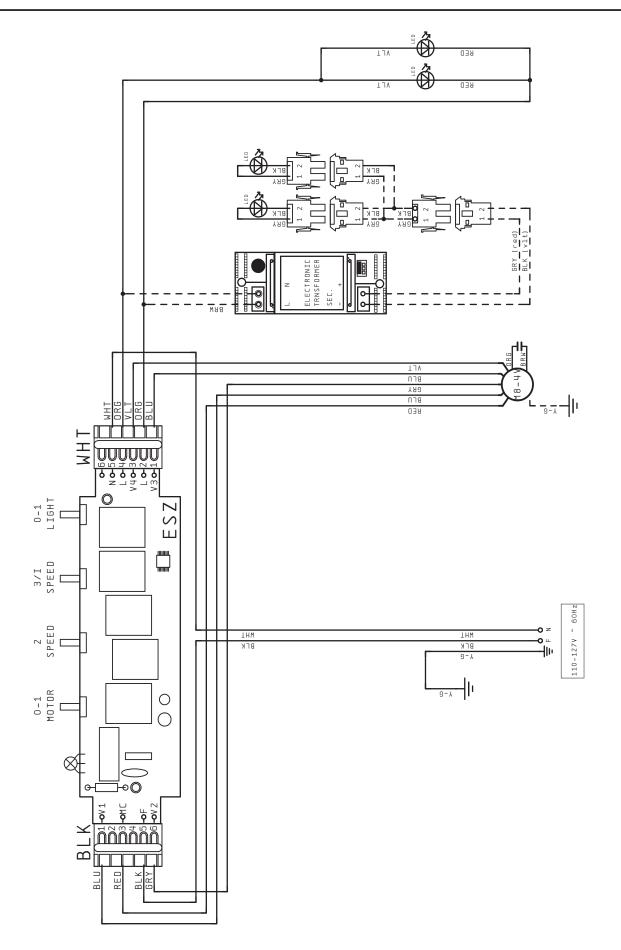
2 Replace the bulb with a new one of the same type, making sure that you insert the two pins properly into the housings on the lamp holder and twist to lock back in place.

**Attention:** The bulbs could be hot, please wait some minutes before the replacing.





# WIRING DIAGRAM



### WARRANTY





### Franke Home Solutions Warranty for Franke and Faber Branded Product Effective March 1, 2022

In the United States, Canada and Latin America, Franke warrants the Faber branded products from manufacturing defects in material and workmanship when purchased from a Franke or Faber Authorized Retailer pursuant to product-specific warranties detailed herein (each, a "Warranty" and collectively, the "Warranties"). The products must be properly installed, per Franke's installation instructions, in their original installation, and used in normal indoor residential kitchen applications. Any products or components which have been modified or altered from their original intended condition will void the Warranty. The Franke Warranties for Faber branded products are limited to the original purchaser and are non-transferrable. These Warranties do not include products purchased from non-Authorized Retailers, products that are obsolete or discontinued, or products that were previous display models. All issues with installed products are considered warranty claims and not subject to the Return Policy. Franke reserves the right to inspect any Franke / Faber product reported to be defective pursuant to a Warranty claim and the original installation prior to providing a replacement product and/or component. All decisions are final. In no situation shall the liability of Franke exceed the amount of the original purchase price.

The Warranties do not cover, and Franke shall not be liable for, any damage to products or components resulting from misuse or abuse, accidental damages, normal wear such as scuffs, scratches or finish reduction/fading, improper installation, abnormal usage, negligence, damage caused by improper maintenance or cleaning. Damage caused by impurities, corrosive chemicals or acts beyond Franke's control are not covered by any Warranty. Service calls to correct the installation of a range hood, instructions on how to operate a range hood, to replace or repair house fuses or to correct house wiring or plumbing are not covered by any Warranty. Service calls to replace range hood light bulbs, fuses or filters and these consumable part costs are also excluded from Warranty coverage. Installation not in accordance with electrical or plumbing codes or Franke / Faber documentation are not covered by any Warranty. Replacement parts or repair labor costs for units operated outside the United States, Canada or Latin America, including any non-UL or C-UL or non-NOM approved Franke / Faber range hoods are excluded from Warranty coverage. Expenses for travel and transportation for service in remote locations and pickup and delivery charges are not covered by any Warranty. Franke / Faber range hoods should always be serviced in the home in their original installation.

Franke / Faber product replacements do not include liability for project delays. Product replacements are not guaranteed to be exact replacements. If the original product is not available at the time of the warranty claim, at Franke's option, the product replacements will be of similar size, material, and value. Any products or components which have been modified or altered, from its original intended condition will void the warranty.

The Warranties do not allow recovery of incidental or consequential damages such as loss of use, delay, property damage or other consequential damage, and Franke accepts no liability for such damages. Each Warranty is limited to the conditions set forth herein and to the applicable warranty period specified herein and is exclusive. EXCEPT FOR THE WARRANTIES SET FORTH HEREIN, FRANKE MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE PRODUCTS, INCLUDING, BUT NOT LIMITED TO, (1) ANY WARRANTY OF MERCHANTABILITY, (2) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, (3) WARRANTY OF TITLE, OR (4) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE. LEGAL DISCLAIMER PLEASE READ CAREFULLY. Franke Kitchen Systems LLC provides the above information to you as a public service to our customers. By accessing and using this information, you agree to the following and to comply with all applicable laws. If you do not agree with these terms and conditions, do not use this information. While we try to keep the information current, changes may have occurred since its creation. Contact your Regional Manager or Customer Service to verify information regarding Franke Kitchen Systems LLC programs and their use by you.

#### Franke / Faber Range Hood Limited Warranty:

Franke / Faber range hoods are warranted against any defect in materials or workmanship for the original purchaser for a period of two (2) years from the date of original purchase when used in standard residential indoor applications. This warranty covers labor and replacement parts. Franke, at its option, may repair or replace the product or components necessary to restore the product to good working condition.





This warranty supersedes all other warranties, expressed or implied. No employee, field sales representatives, or distribution persons are authorized to give any warranties on behalf of Franke Kitchen Systems, LLC

To make an installed product warranty claim please contact Franke at the provided contact information below. All warranty claims must include the following for processing:

- 1. Proof of purchase from Franke or Faber Authorized Retailer
- 2. Original purchaser's name, address (included city, state, zip), email address and phone number
- 3. Franke / Faber model and serial number
- 4. Date of installation
- 5. Description of the defect
- 6. Photos of the defect

In North America and Latin America: Franke Home Solutions Attn: Warranty Department 800 Aviation Parkway Smyrna, TN 37167 HS-Warranty.US@Franke.com

Legal Entity: Franke Kitchen Systems LLC

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