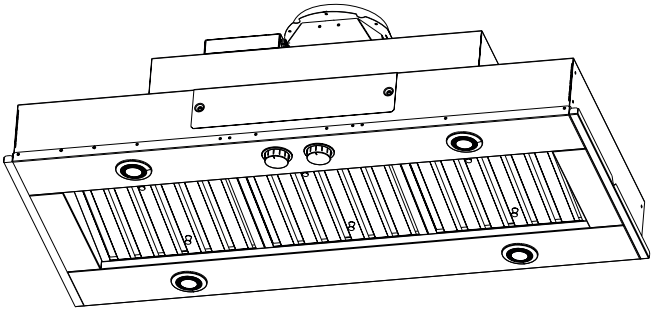
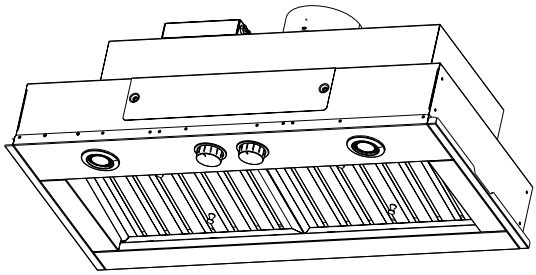
Use, Care, and Installation Guide
Guide d’utilisation, d’entretien et d’installation
Guía de instalación, uso y mantenimiento

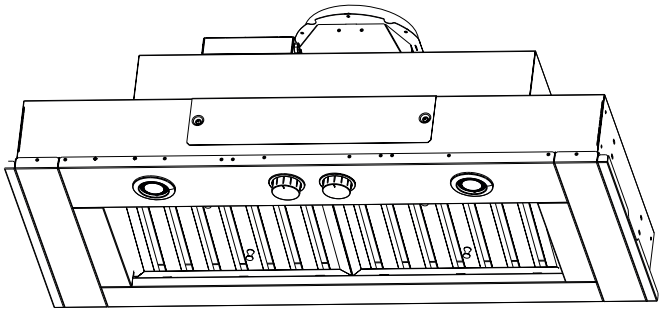
Models / Modéles / Modelos:

PINTR628SS, PINTR634SS, PINTR134SS, PINTR140SS, PINTR146SS

PINAR628SS, PINAR634SS, PINAR134SS, PINAR140SS, PINAR146SS







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

LIB0211184A

ENGLISH

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APPROVED FOR RESIDENTIAL APPLIANCES

FOR RESIDENTIAL USE ONLY
READ AND SAVE THESE INSTRUCTIONS

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

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

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

IMPORTANT SAFETY INSTRUCTIONS

⚠**CAUTION**
FOR GENERAL VENTILATING USE ONLY. DO NOT USE TO EXHAUST HAZARDOUS OR EXPLOSIVE MATERIALS OR VAPOURS.
THIS PRODUCT IS INTENDED FOR BOTH INDOOR AND OUTDOOR USE. MODELS ARE UL DAMP LOCATION APPROVED FOR OUTDOOR INSTALLATION / USE UNDER COVERED PATIOS OR LANAI.

⚠**WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:
a) Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
b) Before servicing or cleaning unit, swith power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

⚠**WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:
a) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
b) Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
c) When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
d) Ducted fans must always be vented to the outdoors.

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

⚠**WARNING:** To reduce the risk of fire or electrical shock, do not use this fan with any solid-state speed control device.
⚠**WARNING:** TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.
NOTE: Before any cleaning or maintenance operation, disconnect hood from the mains by removing the plug or disconnecting the mains electrical supply.
⚠**WARNING:** TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:
a) Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
b) Always turn hood ON when cooking at high heat. Do not flambé food under the hood.
c) Clean ventilating fans frequently (at least once every two months). Grease should not be allowed to accumulate on fan or filter.
d) Use proper pan size. Always use cookware appropriate for the size of the surface element.

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

⚠**WARNING:** To Reduce The Risk Of Fire And Electric Shock, Install This Rangehood Only With Remote Blower Models Rated Maximum (Current and/or Horsepower) Or Integral Blowers Manufactured by (Manufacturer's Name), Model(s) (Name of Appliance).
NOTE: a Maximum recommended remote blower rating -Consult ratings table in this section of the manual

⚠**WARNING:** TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:
a) SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
b) NEVER PICK UP A FLAMING PAN – You may be burned.
c) DO NOT USE WATER, including wet dishcloths or towels – a violent steam explosion will result.
d) Use an extinguisher ONLY if:
- You know you have a Class ABC extinguisher, and you already know how to operate it.
- The fire is small and contained in the area where it started.
- The fire department is being called.
- You can fight the fire with your back to an exit.

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

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

⚠**WARNING:**



Electrical ratings	Internal Blower (already included with the hood)		In Line Blower Kit 1200 ACC0154387		External Blower Kit 1200 ACC0153054	
HOOD MODEL	**A**	**W**	**A**	**W**	**A**	**W**
PINAR134SS	7.6	913	7.6	913	7.4	884
PINTR134SS	7.6	913	7.6	913	7.4	884
PINAR146SS	7.7	926	7.7	926	7.5	897
PINTR628SS	3.9	463				
PINTR634SS	3.9	463				
PINTR146SS	7.6	913				
PINAR628SS	4.1	490				
PINAR634SS	7.6	913				
PINAR140SS	7.7	926	7.7	926	7.5	897
PINTR140SS	7.7	926	7.7	926	7.5	897

ELECTRICAL & INSTALLATION REQUIREMENT

IMPORTANT

Observe all governing codes and ordinances.
It is the customer's responsibility:

- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70— latest edition*, or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No.0-M91-latest edition** and all local codes and ordinances.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.
- Do not ground to a gas pipe.
- Check with a qualified electrician if you are not sure range-hood is properly grounded.
- Do not have a fuse in the neutral or ground circuit.

IMPORTANT

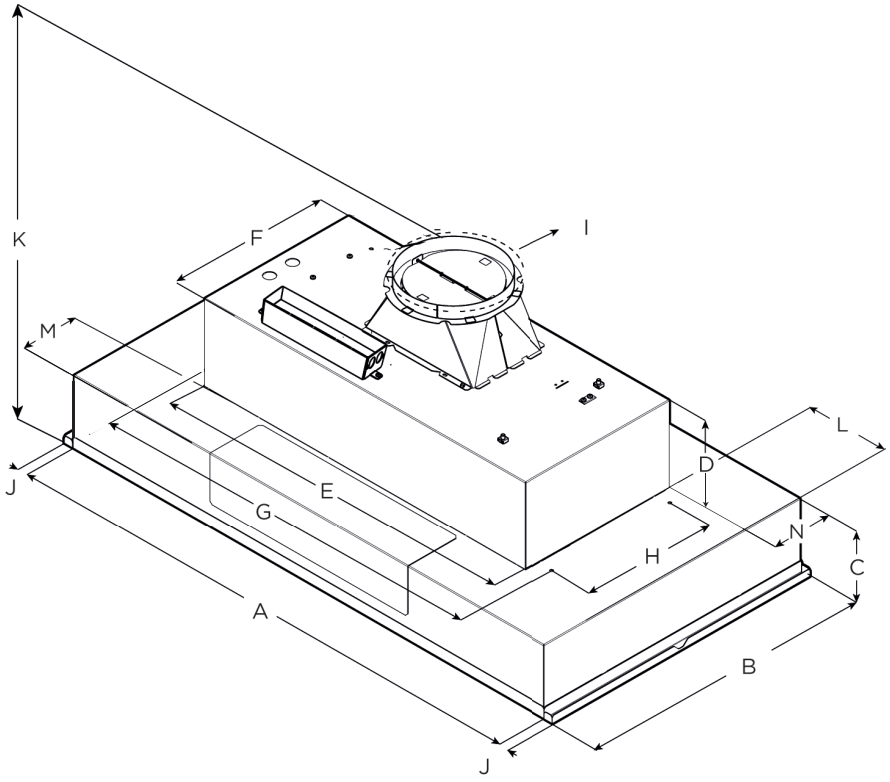
- Save Installation Instructions for electrical inspector's use.
- The range hood must be connected with copper wire only.
- The range hood should be connected directly to the fused disconnect (Or circuit breaker) box through metal electrical conduit.
- Wire sizes must conform to the requirements of the National Electrical Code ANSI/NFPA 70 — latest edition*, or CSA Standards C22.1-94, Canadian Electrical Code Part 1 and C22.2 No. 0-M91 - latest edition** and all local codes and ordinances.
- If provided with an electrical plug, connect the hood to a receptacle that complies with current regulations and pla ced in an accessible position. Where an electrical plug is not provided (direct connection to electrical network) or the plug will not be in an accessible position after installation, place an approved bipolar switch in accessible position that provides full disconnection under overvoltage category III conditions, in accordance with local wiring rules.
- A U.L.- or C.S.A.-listed conduit connector must be provided at each end of the power supply conduit (at the range hood and at the junction box).

BEFORE INSTALLING THE HOOD

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

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

PRODUCT DIMENSIONS



IMPORTANT

The most precisely dimensions in this manual, are those expressed in centimeters (cm) or millimeters (mm).

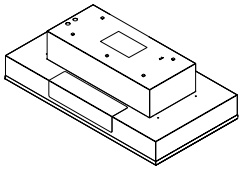
MODELS										
	PINTR628SS	**PINAR628SS**	**PINTR634SS**	**PINAR634SS**	**PINTR134SS**	**PINAR134SS**	**PINTR140SS**	**PINAR140SS**	**PINTR146SS**	**PINAR146SS**
A	28 3/8" (72.1 cm)		34 7/16 " (87.5 cm)				40 3/8" (102.6 cm)		46 3/8" (117.8 cm)	
B	18" (45.6 cm)	22" (55.9 cm)	18" (45.6 cm)	22" (55.9 cm)	18" (45.6 cm)	22" (55.9 cm)	18" (45.6 cm)	22" (55.9 cm)	18" (45.6 cm)	22" (55.9 cm)
C	5 7/16" (13.8 cm)									
D	6 7/16" (16.4 cm)									
E	22 1/16" (56 cm)		27 9/16" (70 cm)							
F	12 3/8 " (31.5 cm)									
G	24 5/16" (61.8 cm)		29 13/16" (75.7 cm)							
H	10 1/16" (25.6 cm)				10 1/4 " (26.1 cm)			9 7/8 " (25.1 cm)	10 1/16" (25.6 cm)	
I	6" (15.2cm)				8" (20.3 cm)					
J	3/4" (1.9 cm) *									
K	16 15/16" (43 cm)				17 1/8" (43.4 cm)					
L	3 1/8" (7.9 cm)		3 3/8" (8.6 cm)				6 3/8" (16.2 cm)		9 3/8" (23.8 cm)	
M	4 3/4" (12.1 cm)									
N	1 1/16" (1.7 cm)	4 3/4" (12.1 cm)	3/4" (2 cm)	4 3/4" (12.1 cm)	3/4" (2 cm)	4 3/4" (12.1 cm)	3/4" (2 cm)	4 3/4" (12.1 cm)	3/4" (2 cm)	4 3/4" (12.1 cm)

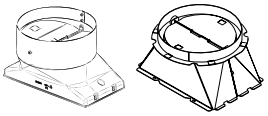
*The spacers are optional depending on the width of the cabinet opening.

PREPARATION

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

Parts list

Supplied Part	Pieces
 Hood assembly with blower and LED lamps already installed	1
 Grease filters	28.5"(2) 34.5" (2) 46.5" (3) 40.5" (2)
 5x45 mm	4
4x8 mm	10

Supplied Part	Pieces
 Side spacers	2
 6" or 8" round air transition	1
 CFM Reduction harness	1
 Flat washers	4
 4.5x13 mm	8

Materials and tools required

- Level
- Drill
- 1¼" (3 cm) drill bit
- 1/8" (3 mm) drill bit
- Pencil
- Wire stripper or knife
- Tape measure or ruler
- Pliers
- Caulking gun and weatherproof caulking compound
- Vent clamps
- Jigsaw or keyhole saw
- Flat-blade screwdriver
- Metal snips
- Phillips screwdriver
- Home power supply cable
- 1 - ½" (12.7 mm) UL listed or CSA approved strain relief
- 3 UL listed wire connectors
- 1 wall or roof cap
- Rigid metal ducting system

Accessories

Optional accessories and consumable parts

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

N. PART	KIT
ACC0179549	Inline Blower Shell Kit - 8" or 10" duct size compatible. For use with 1200 cfm hood models.t
ACC0179547	External Blower Shell Kit - 8" or 10" duct size compatible
ACC0192765	Recirculation Filters - Contains 4 round carbon filters
ACC0192763	Recirculation Grate/Deflector - Contains one 10" round metal grate/deflector for 10" or 8" ducting
ACC0195736	Recirculation Grate / Deflector - Contains one round metal grate / deflector for 6" ducting
ACC0185271	Transition Reducer Kit (10" round down to 8" round - attaches to 10" round transition supplied w/ hood)
ACC0148914A	Make Up Air containing 8" Round Switch Duct plus 6" Round Motorized Damper
ACC0148906A	Make Up Air containing 6" Round Switch Duct plus 6" Round Motorized Damper

Do You Have Make Up Air Requirements?

Are there local codes requiring Make Up Air? If yes, you have two options:

Option A: Reduce the maximum CFM by installing a CFM Reduction Bypass.
*Included in the box

To Install a CFM Reduction Bypass kit, first locate the cable running between the blower and controls and it's male/female connector Disconnect the male/female connector and install the CFM Reduction Bypass kit in between, using male/female connector.
See image **option A** as a visual.

	KIT
PINAR134SS **PINAR146SS** **PINAR140SS** **PINTR146SS** **PINTR134SS** **PINTR140SS**	Electronic CFM Reduction Bypass KIT for 1200 CFM Blowers (Achieves <400 CFM)

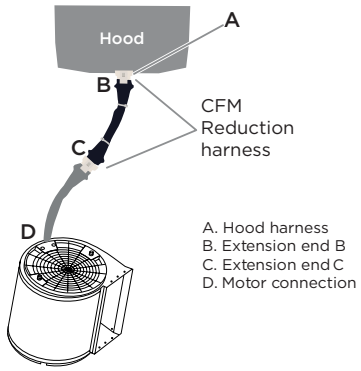
	KIT
PINAR628SS **PINAR634SS** **PINTR634SS** **PINTR628SS**	Electronic CFM Reduction Bypass KIT for 600 CFM Blowers (Achieves <300 CFM)

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

	KIT
PINAR134SS **PINAR146SS** **PINAR140SS** **PINTR146SS** **PINTR134SS** **PINTR140SS**	**ACC0148914A** Containing 8" Round Switch Duct plus 6" Round Motorized Damper

	KIT
PINAR628SS **PINAR634SS** **PINTR634SS** **PINTR628SS**	**ACC0148906A** Containing 6" Round Switch Duct plus 6" Round Motorized Damper

Option A



A. Hood harness
B. Extension end B
C. Extension end C
D. Motor connection

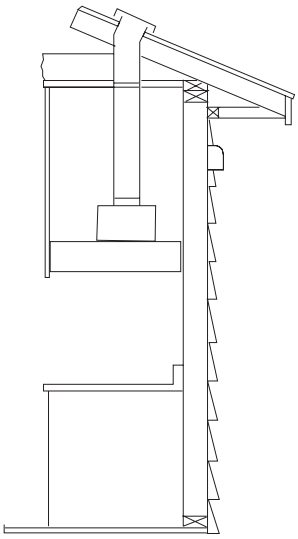
Option B



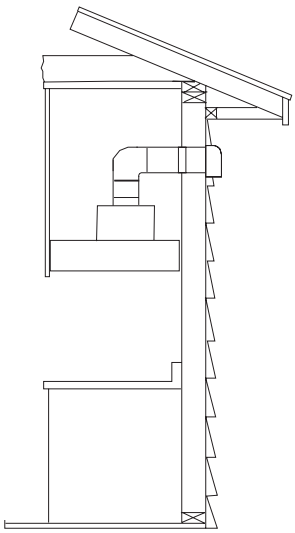
CHOOSE VENTING OPTIONS

Closely follow the instructions set out in this manual. All responsability, for any eventual inconveniences, damages or fires caused by not complying with the instructions in this manual, is declined.

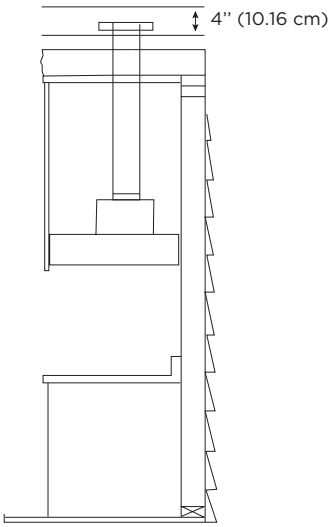
ROOF VENTING



WALL VENTING

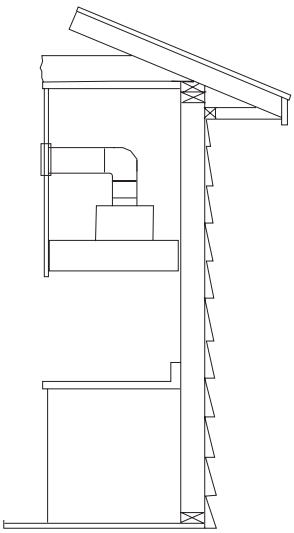


RECIRCULATING
Top of cabinet



Option A

RECIRCULATING
Front or side cabinet



Option B

FOR RECIRCULATING INSTALLATION

NOTE: Recirculating Accessories Please consult the Accessories section located at the beginning of this manual.
Option A – If you have at least 4" of space between the top of your cabinet and the ceiling, then venting through the top of the cabinet should be selected.
Option B - If you have at least 4" of space between the top of the your cabinet and the ceiling, then venting through the front or side of the cabinet should selected.

INSTALLATION

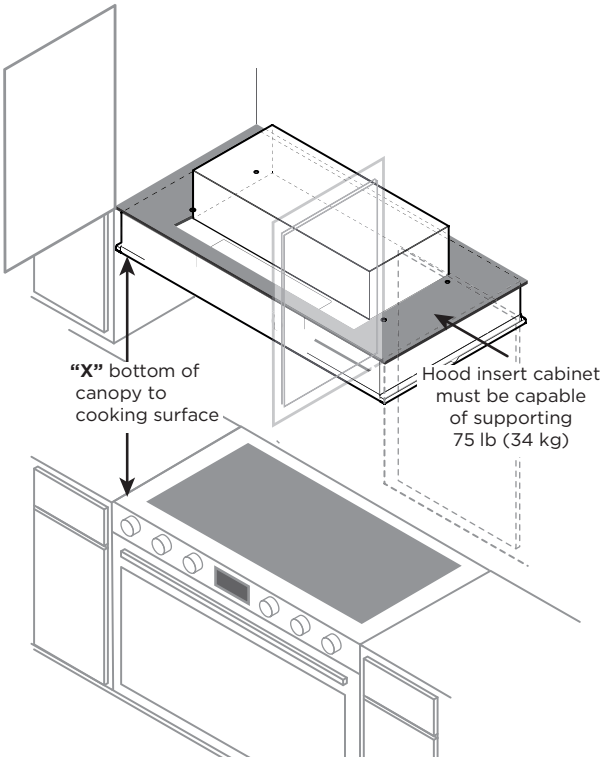
NOTE:
Do not cut a joist or stud unless absolutely necessary. If a joist or stud must be cut, then a supporting frame must be constructed. Fittings material is provided to secure the hood to most types of walls/ceilings.
However, a qualified technician must verify suitability of the materials in accordance with the type of wall/ceiling.
Before making cutouts, make sure there is proper clearance within the ceiling or wall for exhaust vent.

NOTE:
This range hood has the flexibility to be installed in two different ways, depending on the width measurement or working area between the left and right cabinetry. Before beginning, it is important to determine the dimension of this working area and to consider the measurements detailed in the next table.

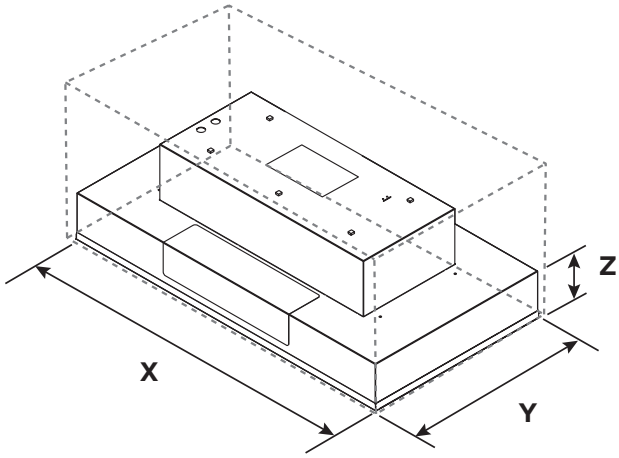
1. Before starting the installation, review the cabinet load requirements and recommended installation heights shown below. Ensure the cabinet and installation location meet these specifications before proceeding.

   ⚠ CAUTION: CABINET LOAD REQUIREMENTS
   Depending on the type of cabinet, cutting may or may not be necessary. If there is no mounting support, a suitable structure must be prepared. Hood insert cabinet must be capable of supporting 75 lb (34 kg)

   ⚠ CAUTION: RECOMMENDED INSTALLATION HEIGHTS
   For gas cooktop installations: Mount the hood so the bottom is at least 30" (76.2 cm) (X) above the cooking surface.
   For electric/induction cooktop installations: Mount the hood so the bottom is at least 24" (61 cm) (X) above the cooking surface. There is no maximum mounting height, however, we recommend mounting the hood no greater than 36" (91.4 cm) (X) above the cooking surface.



NOTE: Select the option (A or B) that best matches your cabinet configuration. **The selected option determines the required cabinet dimensions (X, Y, and Z)** shown in the diagram above.



A. Review the **cabinet overall dimensions** and ensure they comply with the minimum dimensional requirements shown below for proper range hood installation.

Models	X	Y	Z
PINTR628SS	28 1/2" (72.39 cm)	18 1/16" (45.87cm)	5 7/16" (13.8 cm)
PINAR628SS		22 1/16" (56 cm)	
PINTR634SS PINTR134SS	34 1/2" (87.63 cm)	18 1/16" (45.87cm)	
PINAR134SS PINAR634SS		22 1/16" (56 cm)	
PINTR140SS	40 1/2" (102.87 cm)	18 1/16" (45.87cm)	
PINAR140SS		22 1/16" (56 cm)	
PINTR146SS	46 1/2" (118.11 cm)	18 1/16" (45.87cm)	
PINAR146SS		22 1/16" (56 cm)	

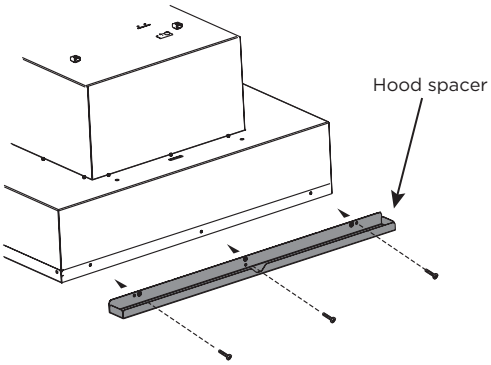
B. Review the cabinet opening dimensions shown below to **determine whether the spacers should be incorporated into your installation.**
NOTE: The included stainless steel spacers increase the overall width of the range hood by 1 - 1/2" (3.8 cm), providing an extension of 3/4" (1.9 cm) per side. If using the spacers, install them before mounting the range hood.

Models	X	Y	Z
PINTR628SS	30" (76.20 cm)	18 1/16" (45.87cm)	5 7/16" (13.8 cm)
PINAR628SS		22 1/16" (56 cm)	
PINTR634SS PINTR134SS	36" (91.44 cm)	18 1/16" (45.87cm)	
PINAR134SS PINAR634SS		22 1/16" (56 cm)	
PINTR140SS	42" (106.68 cm)	18 1/16" (45.87cm)	
PINAR140SS		22 1/16" (56 cm)	
PINTR146SS	48" (121.92 cm)	18 1/16" (45.87cm)	
PINAR146SS		22 1/16" (56 cm)	

NOTE: If using the spacers, install them before mounting the range hood.

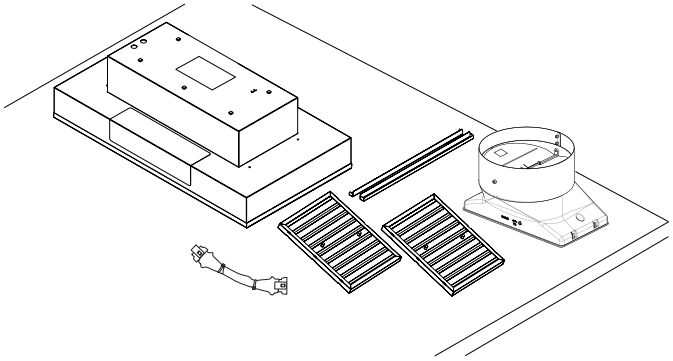
Stainless Steel Hood Spacer Installation

B1. Remove the spacers from the packaging and peel off the protective film.
B2. Position one spacer on each side of the range hood.
B3. Secure each spacer to the range hood using three (3) 4 × 8 mm screws.
B4. Tighten all screws securely.

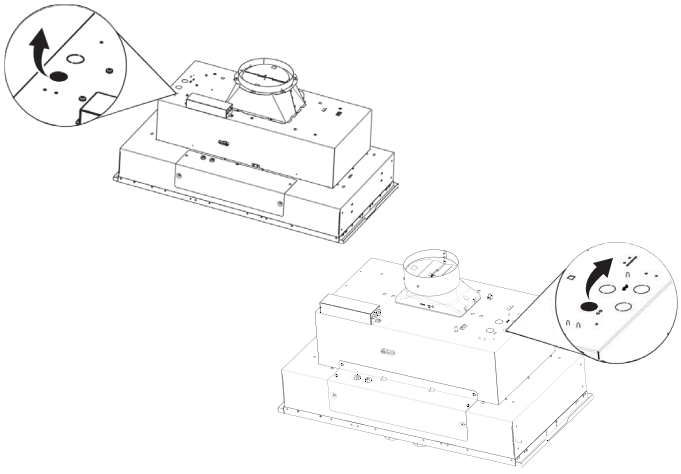


⚠ WARNING
ELECTRICAL SHOCK HAZARD.
DISCONNECT POWER BEFORE SERVICING.
REPLACE ALL PARTS AND PANELS BEFORE OPERATING.
FAILURE TO DO SO CAN RESULT IN DEATH OR ELECTRICAL SHOCK.

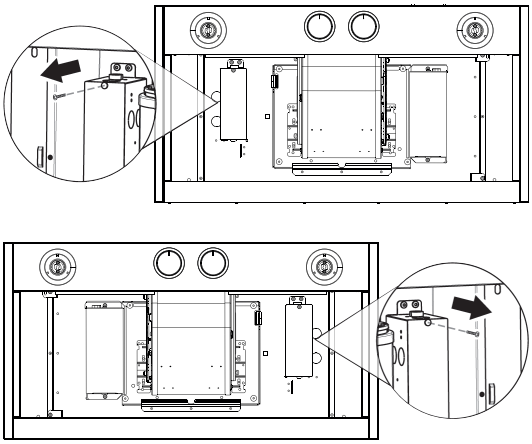
2. Carefully remove the hood from the box and set it on a table for convenient access.
   NOTE: Verify that all parts are present and that the kits to be installed are complete, and consult their corresponding installation manuals.



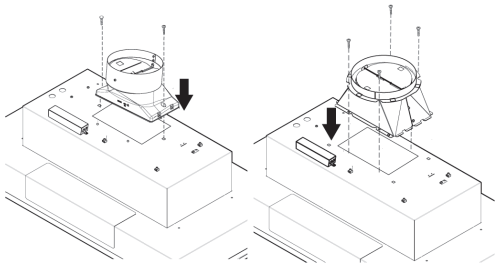
3. Depending on the product, identify the appropiate knockout, according to the model, and remove it.



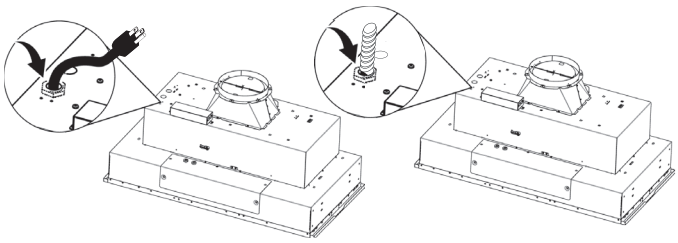
4. Unscrew and remove the cover of the junction box located inside the hood. Depending on the model, it can be located on the right or left side, or in a separate box.



5. Install the round transition at the top. NOTE: If the transition to be installed is 6", use two (2) screws of 3.5 x 9.5 mm. If it is the 8", use four (4) screws of 3.5 x 9.5 mm.
   NOTE: If using a Make-Up Air Kit, switch the duct tothe top of the transition at this point. If using the (2) stainless spacers, they should be installed now.



6. Place the hood in its mounting position, install the cable gland, and route the power supply cable into the interior.
   - Hardwired Connection
   - Pigtail Plug Connection — Wire to a pigtail plug and connect to a dedicated wall switch located inside the cabinet.
     NOTE: Always follow local electrical codes and ensure the power supply is turned o before starting installation.
     NOTE: Ensure that the installation and all components used are UL certified.



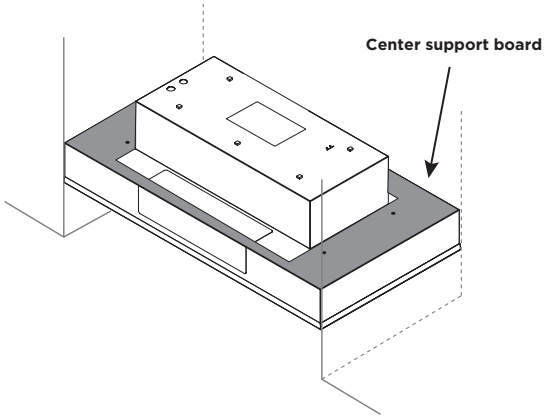
NOTE: If using a CFM Reduction Bypass Kit, it should be installed at this point.

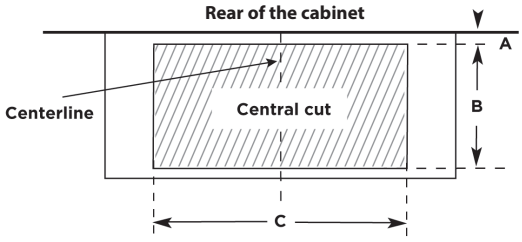
NOTE: If there is no access from the front of the cabinet to the hood, the duct installation and electrical connection must be completed before mounting.
It is important that the front area of the cabinet be kept clear to allow future technical support.

7. The range hood can be installed using either a Center Support Board Installation or Side Wall Installation mounting method, depending on the cabinet construction.

Center Support Board Installation

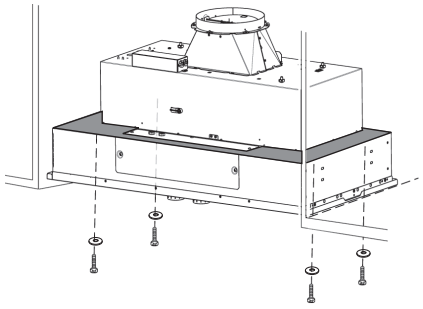
I. Mark and cut the rectangular hole in the the center support board using a saw.





Model	A	B	C
PINTR628SS	7⁄16″ (1.1 cm)	14 5⁄8″ (37 cm)	22 5⁄8″ (57.5 cm)
PINAR134SS	4 1⁄2″ (11.5 cm)		28 1⁄8″ (71.5 cm)
PINTR134SS	1⁄2″ (1.3 cm)		
PINTR634SS			
PINTR146SS			
PINTR140SS			
PINAR140SS	4 1⁄2″ (11.5 cm)		
PINAR146SS			
PINAR634SS			
PINAR628SS			22 5⁄8″ (57.5 cm)

II. Secure to the board located above the lower panel using flat washers and four (4) 5 x 45 mm screws.

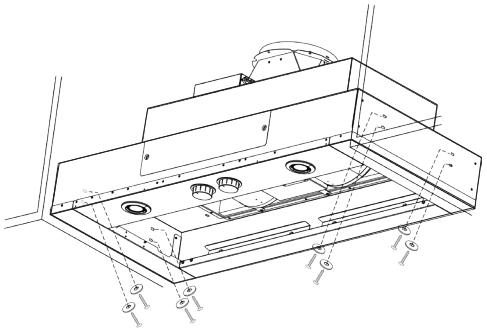


NOTE: If you feel that the material of your cabinet is not strong enough, consider adding metric screws with washers or reinforcing the cabinet.

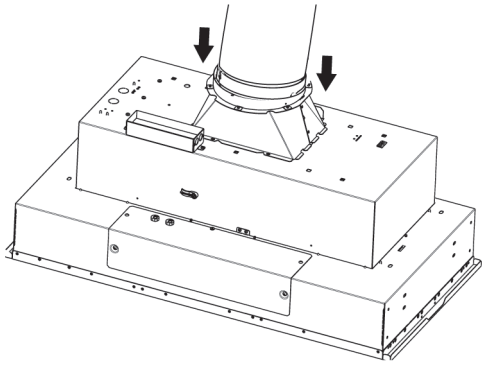
Side Wall Installation

I. Refer to page 8 and review the **overall cabinet dimensions.**

II. Secure to the left and right cabinet side walls using flat washers and eight (8) 4.5 x 13 mm screws.

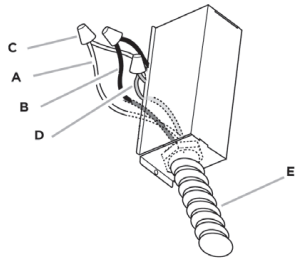


8. Connect the air duct to the transition previously installed on your hood. (only for ducted installations)



9. Connect the power supply cable from the hood's motor to the electrical wiring of the site, matching the corresponding conductors according to the color code and using certified electrical connectors.

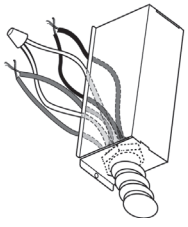
10. Verify the correct wiring connections in the following steps:



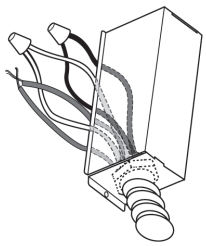
A. White wires
B. Black wires
C. UL listed wire connectors
D. Green or yellow-green wires
E. Metal conduit

NOTE: If the wire colors do not match, check the hood's wiring diagram.

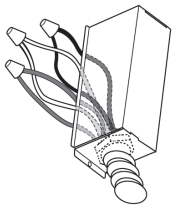
11. Connect the white wires (A) together and place a connector to secure them.



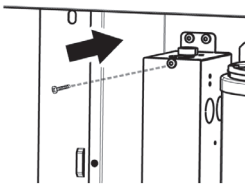
12. Connect the black wires (B) together and place a connector to secure them.



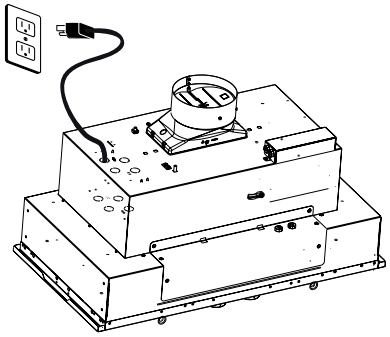
13. Connect the green/yellow-green ground wires (D) together and place a connector to secure them.



14. Organize the wires inside the junction box and install the cover.

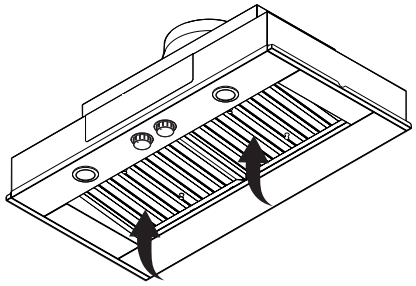


15. If a power cord was used, make sure to plug it into the power outlet before turning the unit on.

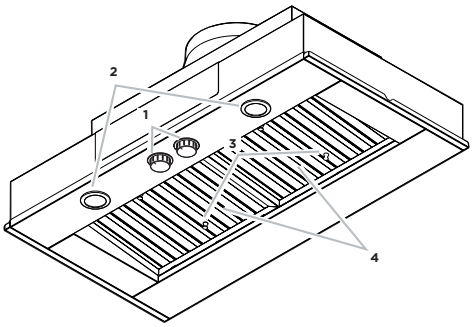


NOTE: determine the location where the power supply cable will pass through the wall and drill a 1¼" (3 cm) hole at that point. This opening will allow the cable to pass to the interior and ensure an adequate route for its subsequent electrical connection.

16. Install the filters and turn on power and verify the functionality of the lights and blower.



DESCRIPTION OF THE HOOD



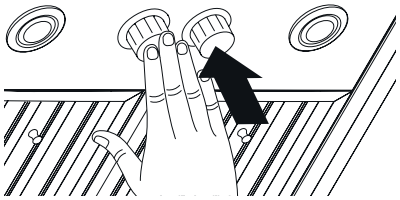
1. Blower and light controls
2. LED lamps
3. Grease filter handle
4. Grease filter

CONTROL

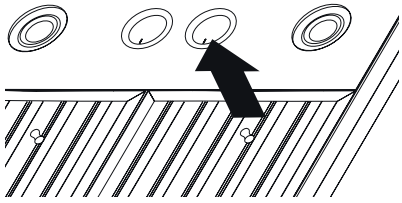
The range hood is designed to remove smoke, cooking vapors and odors from the cooktop area. For best results, start the hood before cooking and allow it to operate several minutes after the cooking is complete to clear all smoke and odors from the kitchen. The hood controls are located on the center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

Recessing Knobs

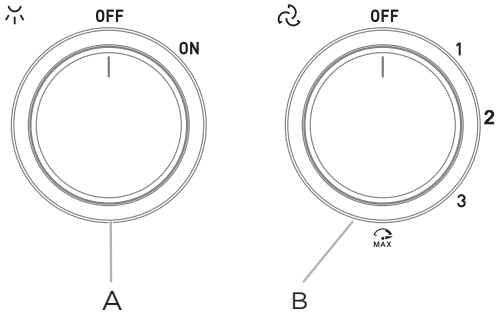
- You can hide control knobs by depressing them until flush with the hood body.



- Pressing the knobs again will lower the knobs, and enable the user to operate the lights and blower.



Controls



A. Lamps knob
B. Blower knob

Operating the lamps

1. Turn the light switch to the “ON” position to turn the range hood lights On.
2. Turn the light switch to the “OFF” position to turn the range hood lights Off.

Operating the blower

1. Turn the blower switch at “1” to turn the range hood on.
2. Turn the blower switch to the desired speed position.
3. Turn the blower switch to the “MAX” position to turn the range hood on High.
4. Turn the blower switch to the “OFF” position to turn the range hood blower off.

Auto On blower

The range hood is equipped with a sensor to automatically turn on the blower when excessive heat is detected in the control area. When the blower switch is in the “O” position, this sensor will turn the blower to high speed when necessary. When the heat decreases, the blower will turn off. When the blower switch is in the “On” position, the heat sensor is not active and the range hood functions normally.

MAINTENANCE

Cleaning

Exterior surfaces:

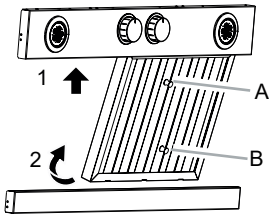
To avoid damage to the exterior surface, do not use steel wool or soap-filled scouring pads. Rub in direction of the grain line to avoid scratching the surface.

Always wipe dry to avoid water marks.

- Stainless Steel Cleaner and Polish.
- Mild liquid detergent and water.
- Wipe with damp soft cloth or non abrasive sponge, then rinse with clean water and wipe dry.
- Do not use chlorine base cleaners.

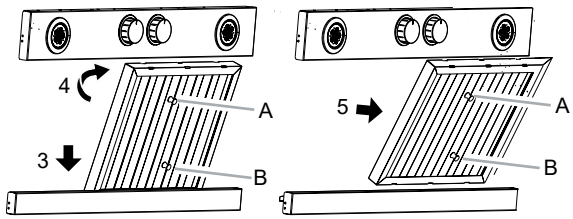
Metal Filters and Drip Trays (models PINAR and PINTR):

1. Use 2 hands to remove filters
2. Grasp the filter handles, pull toward the front of the hood and pull up on the rear handle.



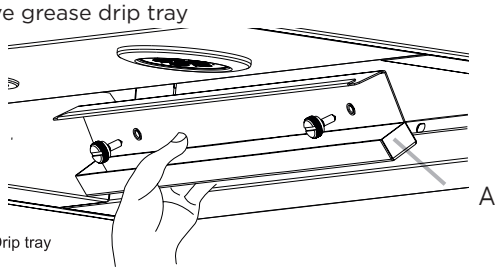
A. Front handle
B. Rear handle

3. Pull down and forward on the hood front handle to remove the filter.



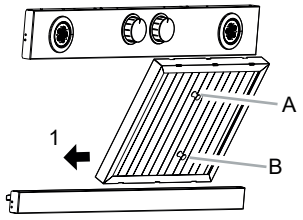
A. Front handle
B. Rear handle

4. Remove grease drip tray



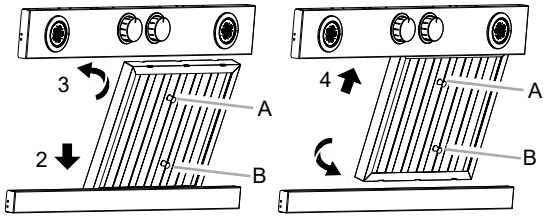
A. Drip tray

5. Wash metal filters and grease trays as needed in dishwasher or hot detergent solution to clean.
6. Replace grease drip tray.
7. Reinstall the filters, grasp the filter handles and place the back edge of the filter into the hood.



A. Front handle
B. Rear handle

8. Push up and back on the rear handle and place the back of the filter into the drip pan to secure it. Repeat for each filter.

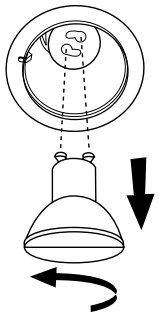


A. Front handle
B. Rear handle

Replacing a LED Lamp

Turn o the range hood and allow the LED lamp to cool. To avoid damage or decreasing the life of the new lamp, do not touch lamp with bare fingers. Replace lamp, using tissue or wearing cotton gloves to handle lamp. If new lamps do not operate, make sure the lamps are inserted correctly before calling service.

1. Disconnect power.
2. Push up on the lens and turn it counterclockwise.
3. Remove the lamp and replace it with a 120-volt, 6.5 W watt maximum LED lamp with a GU10 base. Turn it clockwise to lock it into place.
4. Repeat steps 2-3 for the other lamps if needed.
5. Reconnect power



TWO-YEAR LIMITED WARRANTY

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

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

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

WHO IS COVERED
This warranty is extended to the original purchaser for products purchased for ordinary residential use in North America (Including the United States, Guam, Puerto Rico, US Virgin Islands & Canada).
This warranty is non-transferable and applies only to the original purchaser and does not extend to subsequent owners of the product. This warranty is made expressly in lieu of all other warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose and all other obligations on the part of the supplier, provided, however, that if the disclaimer of implied warranties is ineffective under applicable law, the duration of any implied warranty arising by operation of law shall be limited to two (2) years from the date of original purchase at retail or such longer period as may be required by applicable law.
This warranty does not cover any special, incidental and/or consequential damages, nor loss of profits, suffered by the original purchaser, its customers and/or the users of the Products.

WHO TO CONTACT
To obtain service under warranty or for any service related question, please contact the retailer that sold you this product.

To ensure prompt after-sales service, when you call we will kindly ask you to provide the following information indicated on the nameplate inside the hood: **hood model, 12 NC and date of purchase on original invoice**.To access the nameplate, all you have to do is remove the grease filters.

12NC:_____

Hood model:_____

Serial No.:_____

Date of purchase on original invoice:_____