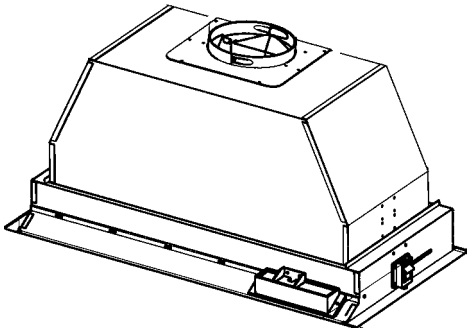
FABER



INCA HC SS (high capacity)

Power Module Rangehood

- Installation Instructions
- Use and Care Information

READ AND SAVE THESE INSTRUCTIONS

The Installer must leave these instructions with the homeowner. The homeowner must keep these instructions for future reference and for local electrical inspectors' use.

READ THESE INSTRUCTIONS BEFORE YOU START INSTALLING THIS RANGEHOOD

WARNING: - TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE: 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. Always turn hood ON when cooking at high heat or when cooking flaming foods. Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter. 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: 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. NEVER PICK UP A FLAMING PAN - You may be burned. DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will result. 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.

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

This rangehood requires at least 24" of clearance between the bottom of the rangehood and the cooking surface or countertop. This minimum clearance may be higher depending on local building code. For example, for gas ranges, a minimum of 30" 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 rangehood 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). Four wire power supply must be used and the appliance wiring must be revised. See Electrical Requirements.

LISEZ BIEN CETTE FICHE AVANT D'INSTALLER LA HOTTE

AVERTISSEMENT - POUR MINIMISER LE RISQUE D'UN FEU DE GRAISSE SUR LA TABLE DE CUISSON : Ne jamais laisser un élément de la table de cuisson fonctionner sans sur-veillance à la puissance de chauffage maximale; un renversement/déborde-ment de matière graisseuse pourrait provoquer une inflammation et le génération de fumée. Utiliser toujours une puissance de chauffage moyenne ou basse pour le chauffage d'huile. Veiller à toujours faire fonctionner le ventilateur de la hotte lors d'une cuis-son avec une puissance de chauffage élevée ou lors de la cuisson d'un mets à flamber. Nettoyer fréquemment les ventila-teurs d'extraction. Veiller à ne pas laisser de la graisse s'accumuler sur les surfaces du ventilateur ou des fil-tres. Utiliser toujours un ustensile de taille appropriée. Utiliser toujours un usten-sile de taille adapté à la taille de l'élé-ment chauffant.

AVERTISSEMENT: - POUR PRÉVENIR LES BLESSURES EN CAS DE FEU SUIVRE LES RECOMMANDATIONS SUIVANTES: ÉTOUFFEZ LE FEU avec un couvercle métallique et fermez le brûleur. Si le feu ne s'éteint pas tout de suite, QUITTEZ LES LIEUX ET APPELEZ LES POMPIERS. NE TOUCHEZ JAMAIS UNE CASSEROLE EN FLAMMES. N'UTILISEZ JAMAIS DE L'EAU ou un torchon mouillé pour éteindre le feu - ce qui pourrait causer une explosion de vapeur. N'utilisez un extincteur que si: 1. Vous avez un modèle ABC et vous connaissez bien son mode d'emploi. 2. Le feu est petit et peu répandu. 3. Les pompiers sont déjà prévenus. 4. Vous avez une sortie derrière vous.

TOUTE OUVERTURE DANS LE MUR OU LE PLANCHER À PROXIMITÉ DE LA HOTTE DOIT ÊTRE SCELLÉ

Gardez 24 po. de hauteur entre le bas de la hotte et la surface de cuisson. Les armoires au-dessus ne dépasseront pas 13 po. de profondeur. Les armoires au-dessus de chaque côté devront être au moins à 18 po. au-dessus de la surface de cuisson. Consultez la fiche technique avant de découper les armoires. L'installation de cette hotte doit être conforme aux Réglements de Manufactured Home Construction and Safety Standards, titre 24 CFR, Section 3280 (anciennement Federal Standard for Mobile Home Construction and Safety Standards, titre 24 CFR, Section 3280 (anciennement Federal Standard for Mobile Home Construction and Safety, titre 24, HUD, Section 280). Le branchement électrique se fait avec une raccordement à 4 fils. Consultez la fiche technique électrique.

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. If it is used, each foot of flexible ductwork used is equivalent to two feet of straight metal ductwork when calculating the ductrun length. Thus, a flexible elbow equals two standard elbows.

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.

FOR MORE SPECIFIC DUCTWORK INFORMATION, GO TO PAGE 5.

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

⚠ 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. 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

For residential use only.

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 1 1/4" hole in the wall. A hole cut through wood must be sanded until smooth. A hole through metal must have a grommet.

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: Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.

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: Installation Work And Electrical Wiring Must Be Done By Qualified Person(s) In Accordance With All Applicable Codes And Standards, Including Fire-Rated Construction.

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.

When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.

⚠ WARNING

- Electrical ground is required on this rangehood.
- 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 rangehood is properly grounded.
- DO NOT use this appliance with any solid state fan speed control device.
- Failure to follow electrical requirements may result in a fire.

RÈGLEMENTS D'ÉVACUATION

Confirmer la sortie d'évacuation - soit par le mur, soit par le toit.

Utilisez une longueur de tuyauterie minimale avec les moindres de coudes pour la plus grande efficacité. Le diamètre de tuyauterie doit être uniforme. N'installez jamais 2 coudes ensemble. Scellez bien tous les joints avec un ruban adhésif métallique à l'intérieur et scellez bien le clapet extérieur avec du calfeutrage.

Utilisez un tuyau d'évacuation rigide lorsque possible. Un tuyau flexible égale deux fois plus qu'un tuyau rigide, ce qui réduit la puissance d'évacuation.

Veillez à ce que l'espace pour le tuyau soit ample - ainsi on n'aurait pas besoin de découper les supports de mur intérieur. Si ce découpage est nécessaire, veillez bien à ce qu'un renforcement soit mis en place.

RÈGLEMENTS D'ÉVACUATION ADDITIONELL - PAGE 9.

AVERTISSEMENT - Pour Ne Pas Risquer Un Feu, Utilisez Seulement Les Matériaux Métalliques.

⚠ AVERTISSEMENT

- Le système d'évacuation DOIT sortir à l'extérieur.
- N'ÉVACUEZ PAS le conduit soit dans une mansarde soit dans un espace enfermé.
- N'UTILISEZ PAS un clapet de séchoir à 4 pouces.
- N'utilisez pas un conduit flexible.
- N'ENCOMBREZ PAS la circulation d'air.
- Faute de suivre cet avertissement pourrait occasionner un feu.

FICHE TECHNIQUE ÉLECTRIQUE

Le raccordement électrique doit se faire avec un circuit séparé de 15 ampères fusible à 120V, 60 Hz, courant alternant. On recommande un coupe-circuit. La taille du fusible doit se conformer aux codes municipaux suivant la spécification électrique sur la plaque intérieure. Le diamètre du fil devra aussi se conformer aux règlements du code national électrique, ANSI/NFPA 70 - ainsi qu'aux règlements locaux et les spécifications de cet appareil. On peut obtenir ces informations chez:

l'Association Nationale de la Prévention du Feu
Batterymarch Park
Quincy, Massachusetts 02269

Raccordez cet appareil directement au coupe-circuit avec un fil flexiblle couvert en cuivre en laissant un peu de lâchement dans le fil pour permettre le déplacement de l'appareil. Veillez a ce qu'un contact d'un demi-pouce (1/2 po.) soit installé à chaque bout de fil (soit à l'appareil ainsi qu'à la boite à fusible).

Faites un trou de 1 1/4 po. dans le mur. S'il s'agit d'un trou en bois - sablez-le bien, tandis qu'un trou passant par le métal demande un bouche-trou.

AVERTISSEMENT - POUR RÉDUIRE LE RISQUE D'INCENDIE OU DE CHOC ELECTRIQUE, ne pas utiliser ce ventilateur en conjonction avec un dispositif de réglage de vitesse à semi-conducteurs.

AVERTISSEMENT – POUR MINIMISER LES RISQUES D'INCENDIE, CHOC ÉLECTRIQUE OU DOMMAGES CORPORELS, OBSERVER LES PRESCRIPTIONS SUIVANTES: Suivez les recommandations du fabricant et entre en communication avec lui pour toute information.

Fermez le courant avant tout entretien et veillez a ce qu'il reste fermé. Si on ne peut pas verrouiller le panneaux du service électrique, affichez un avis de danger sur la porte.

AVIS: Pour L'évacuation Générale - Veillez à Ne Pas Evacuer Des Matériaux Ou Vapeurs Explosif.

AVERTISSEMENT – POUR MINIMISER LES RISQUES D'INCENDIE, CHOC ÉLECTRIQUE OU DOMMAGES CORPORELS, OBSERVER LES PRESCRIPTIONS SUIVANTES: L'installation Et Le Raccordement Electrique Doivent Se Faire Par Un Technicien Qualifié Selon Tous Les Codes Municipaux.

Afin d'obtenir un rendement maximal en ce qui a trait à la combustion ainsi qu'à l'évacuation des gaz par la conduite de cheminée, une bonne aération est nécessaire pour tous les appareils à combustion. Suivez les conseils et mesures de sécurité du fournisseur tels que ceux publiés par l'Association Nationale de la Sauvegarde contre l'Incendie et l'Association Américaine d'Ingénieurs de Chauffage, Frigorifaction et Air Climatisé ainsi que les codes municipaux.

En perçant un mur veillez à ne pas perforer un autre fil électrique.

Une hotte à évacuation extérieure doit être raccordée à l'extérieur.

⚠ AVERTISSEMENT

- Une prise à terre est nécessaire pout cette hotte.
- N'utilisez pas un tuyau à l'eau froide pour la mise à terre s'il est branché à un joint plastique, non-métallique ou autre.
- NE JOIGNEZ PAS la mise à terre à conduit de gaz.
- N'INSTALLEZ PAS un fusible dans le circuit de mise à terre - ce qui peut causer une secousse électrique.
- Vérifiez avec un électricien certifié à ce que la hotte soit bien mise à terre.
- Faute de suivre ces recommandations pourrait occasionner un feu.

Uniquement pour usage menager.

RANGEHOOD AND CUT-OUT DIMENSIONS

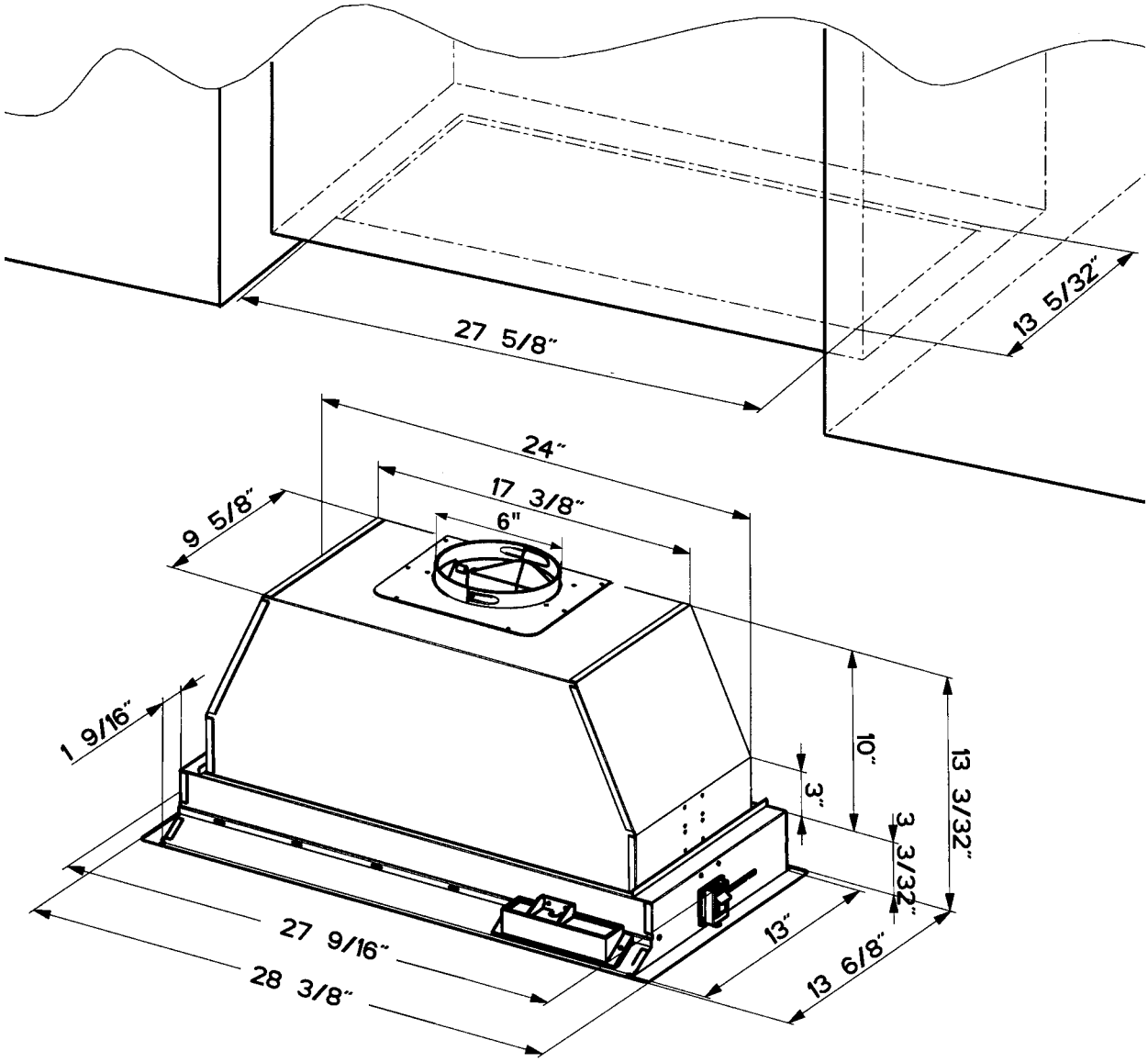


FIGURE 1

TOOLS NEEDED FOR INSTALLATION
- Saber Saw or Jig Saw
- Drill
- 1 1/4" Wood Drill Bit
- Pliers
- Phillips Screwdriver
- Wire Stripper or Utility Knife
- Metal Snips
- Measuring Tape or Ruler
- Level
- Pencil
- Caulking Gun
- Duct Tape

PARTS SUPPLIED FOR INSTALLATION
- 1 Backdraft Damper
- 1 Vent Grate (for recirculating installations only)
- 1 Literature Package

PARTS NEEDED FOR INSTALLATION
- 2 Conduit Connectors
- Power Supply Cable
- 1 Wall or Roof Cap
- All Metal Ductwork

OPTIONAL ACCESSORIES AVAILABLE
- **Charcoal Filters**

For recirculating installations only, replace charcoal filters as needed part # 6093034

PLAN YOUR DUCTWORK

The Inca HC requires 6" round ductwork. To ensure that the blower performs to its highest possible capacity, ductwork should be as short and straight as possilbe.

The ductrun should not exceed 35 feet if ducted with the required minimum of 6" round duct. Calculate the length of the ductwork by adding the equivalent feet in **FIGURE A** for each piece of duct in the system An example is given in **FIGURE B**.

45˚ Elbow	3.0 feet
90˚ Elbow	5.0 feet
90˚ Flat Elbow	12.0 feet
Wall Cap	0.0 feet

FIGURE A

9 Feet Straight Duct	9.0 feet
2 - 90˚ Elbows	10.0 feet
Wall Cap	0.0 feet
Total System	19.0 feet

FIGURE B

For best results, use no more than three 90° elbows. Make sure that there is a minimum of 24" of straight duct between elbows if more than one is used. Do not install two elbows together.

The Inca HC power pack rangehood is designed to offer a wide flexibility of installations. The rangehood can be ducted vertically **(FIGURE 2)** or horizontally (**FIGURE 3)** through a 6" round vent. The unit can also be installed in a recirculating configuration **(FIGURE 4)**. The unit comes standard in top venting position.

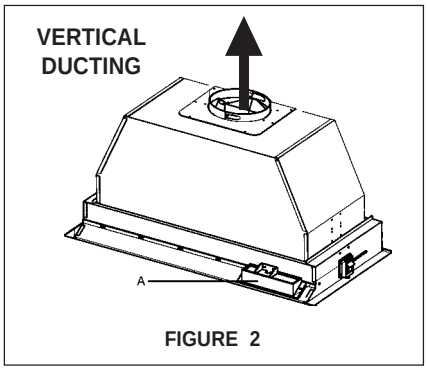


FIGURE 2

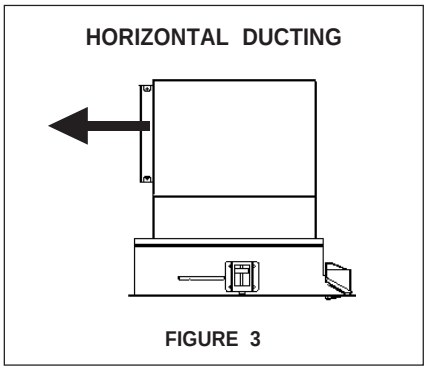


FIGURE 3

For direct rear venting, you must change the blower position. Remove the 2 black screws from the control panel **(A in FIGURE 2)**. This allows the control panel to slide through its housing, providing the necessary wire slack needed to rotate the blower housing. Remove the 12 screws that hold the metal housing to the rangehood body. Remove the 4 screws that hold the blower housing to the metal housing. Rotate the blower 90 degrees toward the back and then flip it over 180 degrees. Be sure that the power supply cable is properly positioned in the nearest hole. Replace all screws, making sure that they are firmly fastened. Reinstall control panel.

RECIRCULATING INSTALLATIONS

For recirculating installations **(FIGURE 4)**, **Charcoal Filters** are necessary. Remove all three grease filters and set aside. Attach one charcoal filter to each end of the blower. Each charcoal filter attaches to the black grid on the side of the blower. Rotate the filter clockwise to install and counterclockwise to remove **(FIGURE 4A)**. Replace all three grease filters. Recirculating installations also require some duct work to divert the air out of the cabinet. The duct work must not terminate inside the cabinet. The plastic vent grate supplied with the rangehood **(FIGURE 4B)** can be used to cover the duct opening.

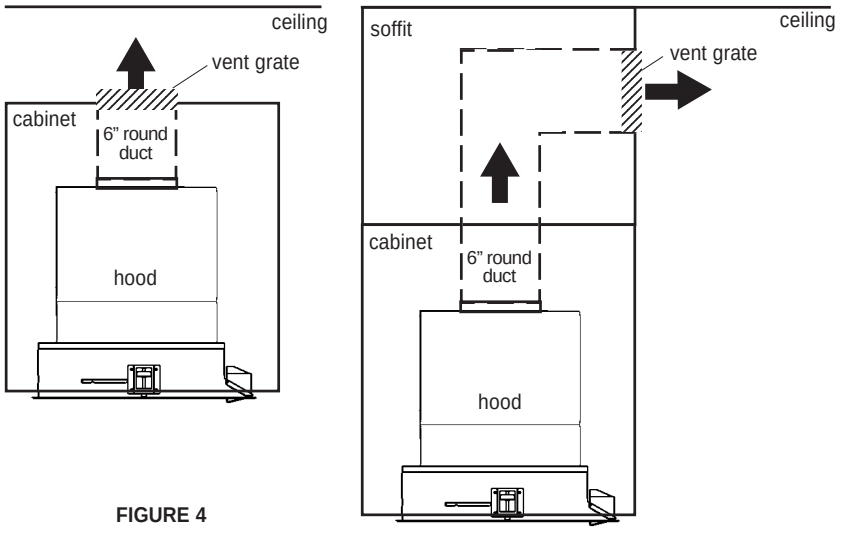


FIGURE 4

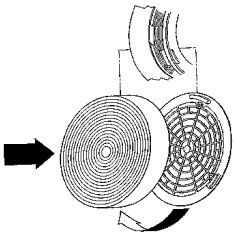


FIGURE 4A

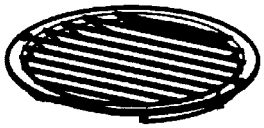


FIGURE 4B

PREPARE THE WALL

1. Disconnect and move freestanding range from cabinet opening to provide easier access to upper cabinet and rear wall. Put a thick, protective covering over cooktop, set-in range or countertop to protect from damage or dirt.

2. Determine and clearly mark with a pencil the center line on the cabinet where the rangehood will be installed.

3. Determine and make all necessary cuts in the wall for the ductwork. Install the ductwork before the rangehood.

4. Determine the proper location for the Power Supply Cable. Use a 1 1/4" Drill Bit to make this hole. Install the cable. Use caulking to seal around the hole. DO NOT turn on the power until installation is complete.

5. Make the cut-out opening where the rangehood will be installed **(FIGURE 5)**.

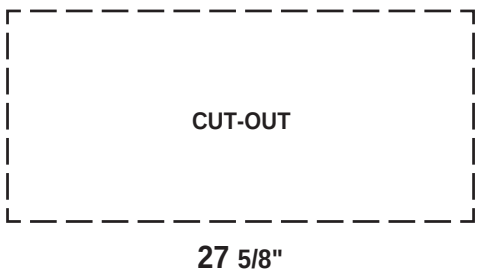


FIGURE 5

INSTALL THE RANGEHOOD

1. Remove the rangehood from the carton and place on a flat surface. Cover the surface to prevent accidental damage. Remove all parts including the backdraft damper, plastic grille and literature package before discarding the carton.

2. Remove the grease filters from the rangehood and set aside. The grease filters are removed by pressing the handle of the filter as indicated in **FIGURE 6**. When replacing, make sure that the filters are properly positioned with the handles in front and visible.

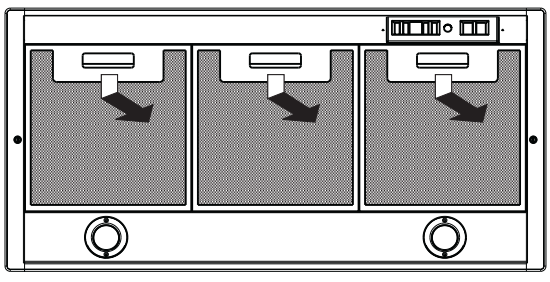


FIGURE 6

3. Place the round damper into the exhaust opening of the rangehood and press down.

4. The rangehood mounts to the cabinet by two spring loaded brackets, one on each side of the rangehood. Lift the rangehood into the cutout opening in the cabinet. Be careful not to damage the cabinet, rangehood or other appliances.

5. Tighten the rangehood to the cabinet by rotating the screws indicated in **FIGURE 7** with a phillips screw driver.

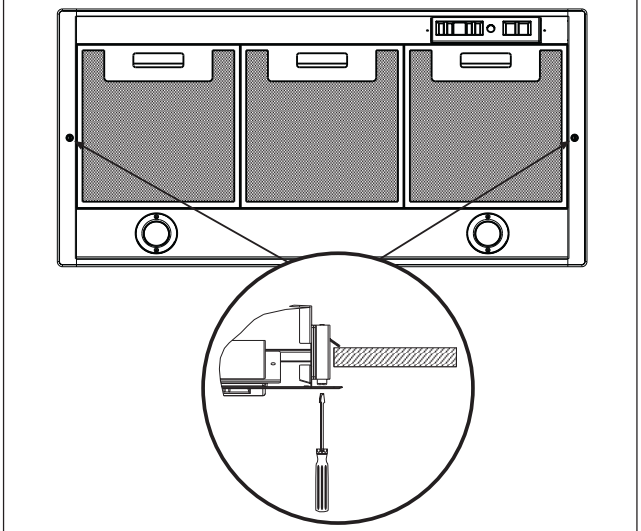


FIGURE 7

6. Remove the cover from the field wiring compartment with a phillips screwdriver. Feed the Power Supply Cable through the electrical knockout. Connect the Power Supply Cable to the rangehood cable. Attach the White lead of the power supply to the White lead of the rangehood with a twist-on type wire connector. Attach the Black lead of the power supply to the Black lead of the rangehood with a twist-on type wire connector. Attach the Power Supply Cable grounding lead to the green screw provided. Using the 4 holes provided screw the field wiring compartment to the wall or cabinet as dictated by your Power Supply Cable location (screws not provided). Replace the cover.

7. Replace the grease filters.

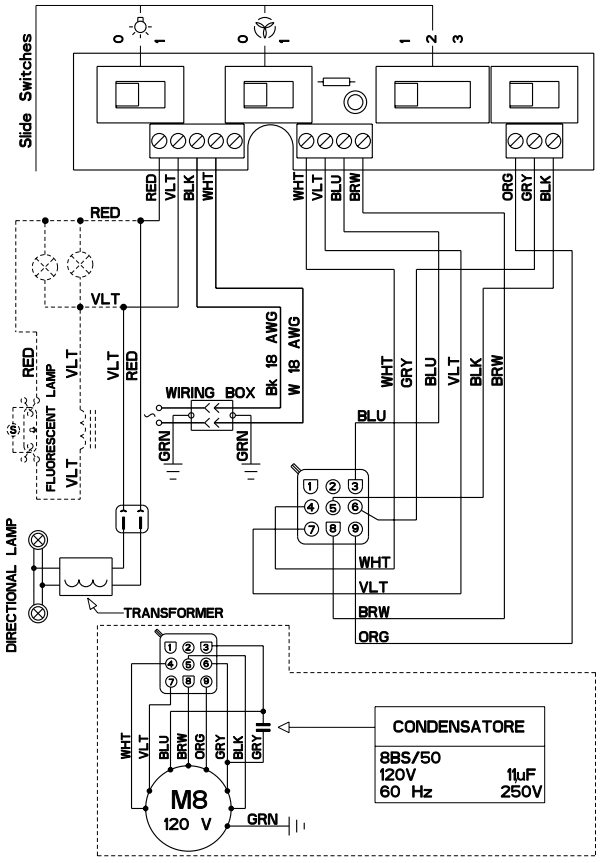
8. Connect the ductwork to the damper and seal all connections with duct tape.

9. Turn the power supply on. Turn on the blower and light. If the rangehood does not operate, check that the circuit breaker is not tripped or the house fuse blown. If the unit still does not operate, disconnect the power supply and check that the wiring connections have been made properly.

WARRANTY & SERVICE

This rangehood carries a limited warranty against manufacturer's defects. To obtain warranty service, contact the dealer from whom you purchased the rangehood, or the local Faber distributor. If you cannot identify a local Faber distributor, contact us at (508) 358-5353 for the name of a distributor in your area.

WIRING DIAGRAM



• This rangehood uses 20 watt Halogen Lamps.

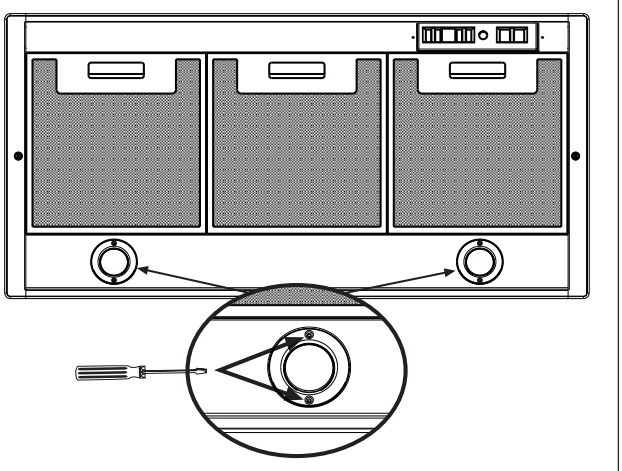


FIGURE 9

USE AND CARE INFORMATION

This rangehood system is designed to remove smoke, cooking vapors and odors from the cooktop area.

Rangehood Control Panel

The control panel, located on the right-hand side under the canopy. The position and function of each control button is indicated in **FIGURE 8**.

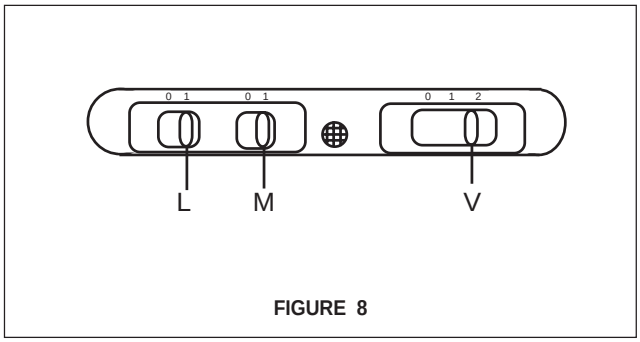


FIGURE 8

Light On/Off Button (L)

On/Off switch for the halogen light. Move the switch to "1" to turn the light ON and to "0" to turn it OFF.

Blower On/Off Button (M)

On/Off switch for the blower. Move the switch to "1" to turn the blower ON and to "0" to turn it OFF.

Blower Speed Button (V)

Set the blower speed control to "1" for LOW speed, "2" for MEDIUM speed and "3" for HIGH speed.

For Best Results

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

Cleaning

The metal grease filters should be cleaned frequently in hot detergent solution or washed in the dishwasher. Stainless steel cleaner should be used on stainless rangehoods. Abrasives and scouring agents can scratch rangehood finishes and should not be used to clean finished surfaces.

Replacing the Halogen Lights

Before you begin, make sure that the rangehood is turned off and that the other lamps have had sufficient time to cool. Halogen bulbs burn extremely hot and serious injury could result from touching a hot bulb. To replace the halogen lamps shown in **FIGURE 9**, remove the two small screws located on both sides of the light. Remove the stainless steel trim ring aroung the light. Force the bulb out of the socket. Replace the lamp by inserting the new bulb into the socket. Replace the stainless steel trim.