

# Grandview® G800P Gas Fireplace

## Owners & Installation Manual

MODEL: G800P  
Medium DV Gas Fireplace



[www.regency-fire.com](http://www.regency-fire.com)

### ⚠ Warning

#### Fire or Explosion Hazard

Failure to follow safety warnings exactly could result in serious injury, death, or property damage.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

#### WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch: do not use any phone in your building.  
Leave the building immediately.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

Tested by:



Certified to/: CSA 2.17-2017 (R2022)  
Certifié pour CSA/ANSI Z21.88-2019 (R2024)  
CSA 2.33-2019 (R2024)

**Installer:** Please complete the details on the back cover and leave this manual with the homeowner.  
**Homeowner:** Please keep these instructions for future reference.

## To the New Owner:

Congratulations!

You are the owner of a state-of-the-art Gas Fireplace by REGENCY®. The Grandview™ G800P has been designed to provide you with all the warmth and charm of a wood fireplace at the flick of a switch. The Grandview™ G800P has been approved by Intertek for both safety and efficiency. As it also bears our own mark, it promises to provide you with economy, comfort and security for many trouble free years to follow. Please take a moment now to acquaint yourself with these instructions and the many features of your Regency® Fireplace.



## **MANUFACTURED MOBILE HOME REQUIREMENTS**

### **INFORMATION FOR MOBILE/MANUFACTURED HOMES AFTER FIRST SALE**

This Regency® product has been tested and listed by Intertek as a Direct Vent Wall Furnace to the following standards: to Vented Gas Fireplace Heaters ANSI Z21.88 • CSA 2.33 and Gas-fired Appliances for Use at High Altitudes CSA 2.17.

This Direct Vent System Appliance must be installed in accordance with the manufacturer's installation instructions and the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, or the current Standard of Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities ANSI/NFPA 501A, and with CAN/CSA Z240-MH Mobile Home Standard in Canada.

This appliance installation must comply with the manufacturer's installation instructions and local codes, if any. In the absence of local codes follow the current National Fuel Gas Code, ANSI Z223.1 and the current National Electrical Code ANSI/NFPA 70 in the U.S.A., and the current CSA B149.1 Gas Installation Code and the current Canadian Electrical Code CSA C22.1 in Canada.

This appliance comes equipped with a dedicated #8 Ground Lug for attachment of the ground wire to the steel chassis as applicable to local codes.

The appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA C22.1.

This appliance may only be installed in an aftermarket permanently located, manufactured (U.S.A only) or mobile home, where not prohibited by local codes.

This appliance can only be used with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases.

Ensure that structural members are not cut or weakened during installation.



This appliance may be installed in an aftermarket permanently located, manufactured (U.S.A. only) or mobile home, where not prohibited by local codes.

This appliance is only for use with the type of gas indicated on the rating plate. A conversion kit is supplied with the appliance.



## WARNING

### CARBON MONOXIDE POISONING HAZARD

Failure to follow the steps outlined below for each appliance connected to the venting system being placed into operation could result in carbon monoxide poisoning or death. The following steps shall be followed for each appliance connected to the venting system being placed into operation, while all other appliances connected to the venting system are not in operation:

1. Seal any unused openings in the venting system.
2. Inspect the venting system for proper size and horizontal pitch, as required in the *National Fuel Gas Code, ANSI Z223.1/NFPA 54* or the *Natural Gas and Propane Installation Code, CSA B149.1* and these instructions. Determine that there is no blockage or restriction, leakage, corrosion and other deficiencies which could cause an unsafe condition.
3. As far as practical, close all building doors and windows and all doors between the space in which the appliance(s) connected to the venting system are located and other spaces of the building.
4. Close fireplace dampers.
5. Turn on clothes dryers and any appliance not connected to the venting system. Turn on any exhaust fans, such as range hoods and bathroom exhausts, so they are operating at maximum speed. Do not operate a summer exhaust fan.
6. Follow the lighting instructions. Place the appliance being inspected into operation. Adjust the thermostat so appliance is operating continuously.
7. Test for spillage from draft hood equipped appliances at the draft hood relief opening after 5 minutes of main burner operation. Use the flame of a match or candle.
8. If improper venting is observed during any of the above tests, the venting system must be corrected in accordance with *National Fuel Gas Code, ANSI Z223.1/NFPA* and/or *Natural Gas and Propane Installation Code, CSA B149.1*.
9. After it has been determined that each appliance connected to the venting system properly vents when tested as outlined above, return doors, windows, exhaust fans, fireplace damper and any other gas-fired burning appliance to the previous conditions of use.

#### Other considerations:

Non-metallic venting systems shall not interchange components with another listed or unlisted metallic venting system.

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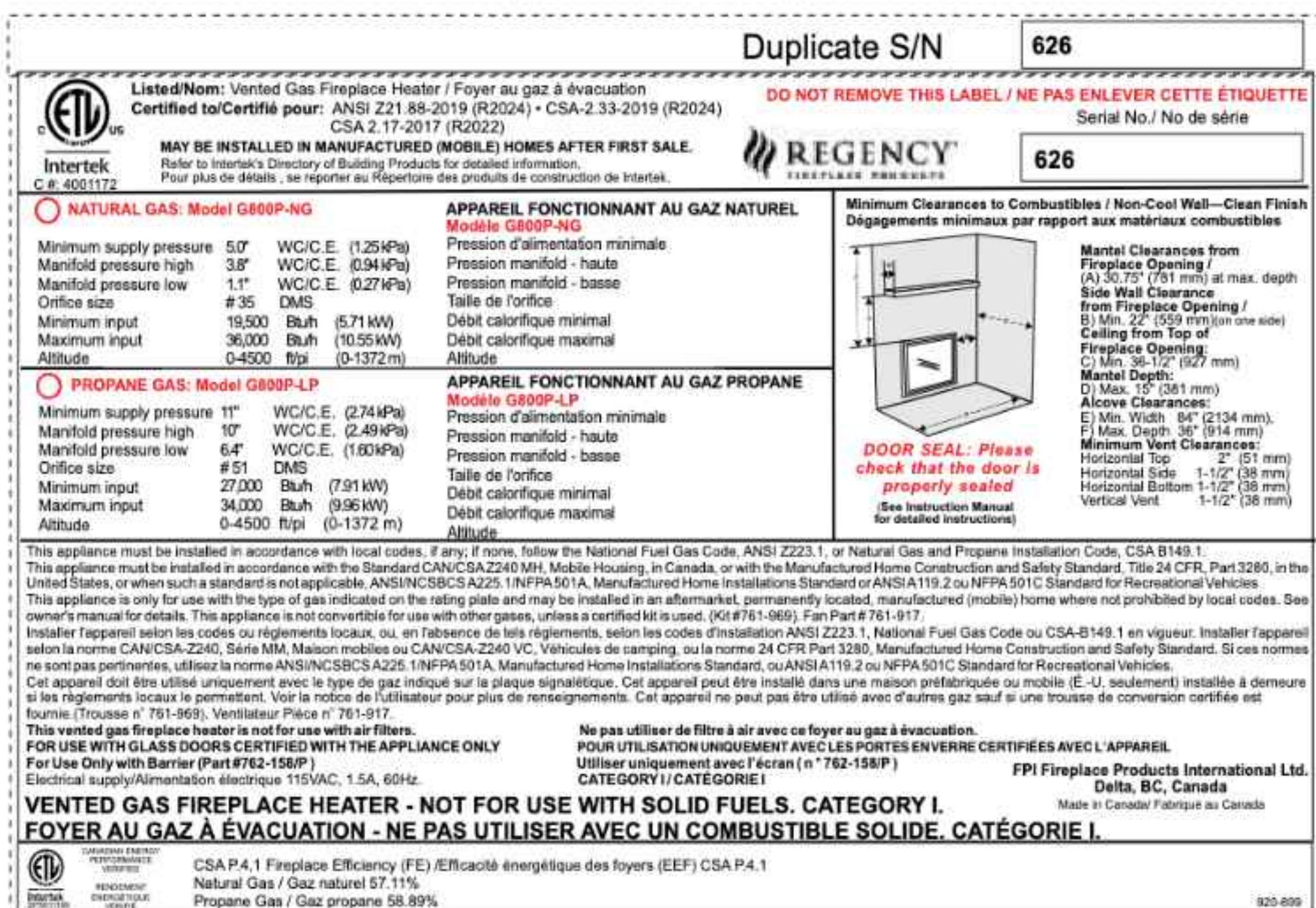
# safety decal

This is a copy of the label that accompanies each Grandview™ G800P Direct Vent Gas Fireplace. We have printed a copy of the contents here for your review.

**NOTE:** Regency® units are constantly being improved. Check the label on the unit and if there is a difference, the label on the unit is the correct one.

**NOTE:** This fireplace is rated for both commercial & residential use.

## Copy of Safety Decal



For the State of Massachusetts, installation and repair must be done by a plumber or gas fitter licensed in the Commonwealth of Massachusetts.

For the State of Massachusetts, flexible connectors shall not exceed 36 inches in length.

For the State of Massachusetts, the appliances individual manual shut-off must be a t-handle type valve.

The State of Massachusetts requires the installation of a carbon monoxide alarm in accordance with NFPA 720 and a CO alarm with battery back up in the same room where the gas appliance is installed.

## Decal Location

DO NOT REMOVE DECAL FROM UNIT.



Remove bottom cover—decal will be on the floor of the unit

## **MA Code - CO Detector (for the State of Massachusetts only)**

### **5.08: Modifications to NFPA-54, Chapter 10**

(2) Revise 10.8.3 by adding the following additional requirements:

(a) For all side wall horizontally vented gas fueled equipment installed in every dwelling, building or structure used in whole or in part for residential purposes, including those owned or operated by the Commonwealth and where the side wall exhaust vent termination is less than seven (7) feet above finished grade in the area of the venting, including but not limited to decks and porches, the following requirements shall be satisfied:

1. **INSTALLATION OF CARBON MONOXIDE DETECTORS.** At the time of installation of the side wall horizontal vented gas fueled equipment, the installing plumber or gasfitter shall observe that a hard wired carbon monoxide detector with an alarm and battery back-up is installed on the floor level where the gas equipment is to be installed. In addition, the installing plumber or gasfitter shall observe that a battery operated or hard wired carbon monoxide detector with an alarm is installed on each additional level of the dwelling, building or structure served by the side wall horizontal vented gas fueled equipment. It shall be the responsibility of the property owner to secure the services of qualified licensed professionals for the installation of hard wired carbon monoxide detectors

a. In the event that the side wall horizontally vented gas fueled equipment is installed in a crawl space or an attic, the hard wired carbon monoxide detector with alarm and battery back-up may be installed on the next adjacent floor level.

b. In the event that the requirements of this subdivision can not be met at the time of completion of installation, the owner shall have a period of thirty (30) days to comply with the above requirements; provided, however, that during said thirty (30) day period, a battery operated carbon monoxide detector with an alarm shall be installed.

2. **APPROVED CARBON MONOXIDE DETECTORS.** Each carbon monoxide detector as required in accordance with the above provisions shall comply with NFPA 720 and be ANSI/UL 2034 listed and IAS certified.

3. **SIGNAGE.** A metal or plastic identification plate shall be permanently mounted to the exterior of the building at a minimum height of eight (8) feet above grade directly in line with the exhaust vent terminal for the horizontally vented gas fueled heating appliance or equipment. The sign shall read, in print size no less than one-half (1/2) inch in size, "**GAS VENT DIRECTLY BELOW. KEEP CLEAR OF ALL OBSTRUCTIONS**".

4. **INSPECTION.** The state or local gas inspector of the side wall horizontally vented gas fueled equipment shall not approve the installation unless, upon inspection, the inspector observes carbon monoxide detectors and signage installed in accordance with the provisions of 248 CMR 5.08(2)(a)1 through 4.

(b) **EXEMPTIONS:** The following equipment is exempt from 248 CMR 5.08(2)(a)1 through 4:

1. The equipment listed in Chapter 10 entitled "Equipment Not Required To Be Vented" in the most current edition of NFPA 54 as adopted by the Board; and

2. Product Approved side wall horizontally vented gas fueled equipment installed in a room or structure separate from the dwelling, building or structure used in whole or in part for residential purposes.

(c) **MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM PROVIDED.** When the manufacturer of Product Approved side wall horizontally vented gas equipment provides a venting system design or venting system components with the equipment, the instructions provided by the manufacturer for installation of the equipment and the venting system shall include:

1. Detailed instructions for the installation of the venting system design or the venting system components; and

2. A complete parts list for the venting system design or venting system.

(d) **MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM NOT PROVIDED.** When the manufacturer of a Product Approved side wall horizontally vented gas fueled equipment does not provide the parts for venting the flue gases, but identifies "special venting systems", the following requirements shall be satisfied by the manufacturer:

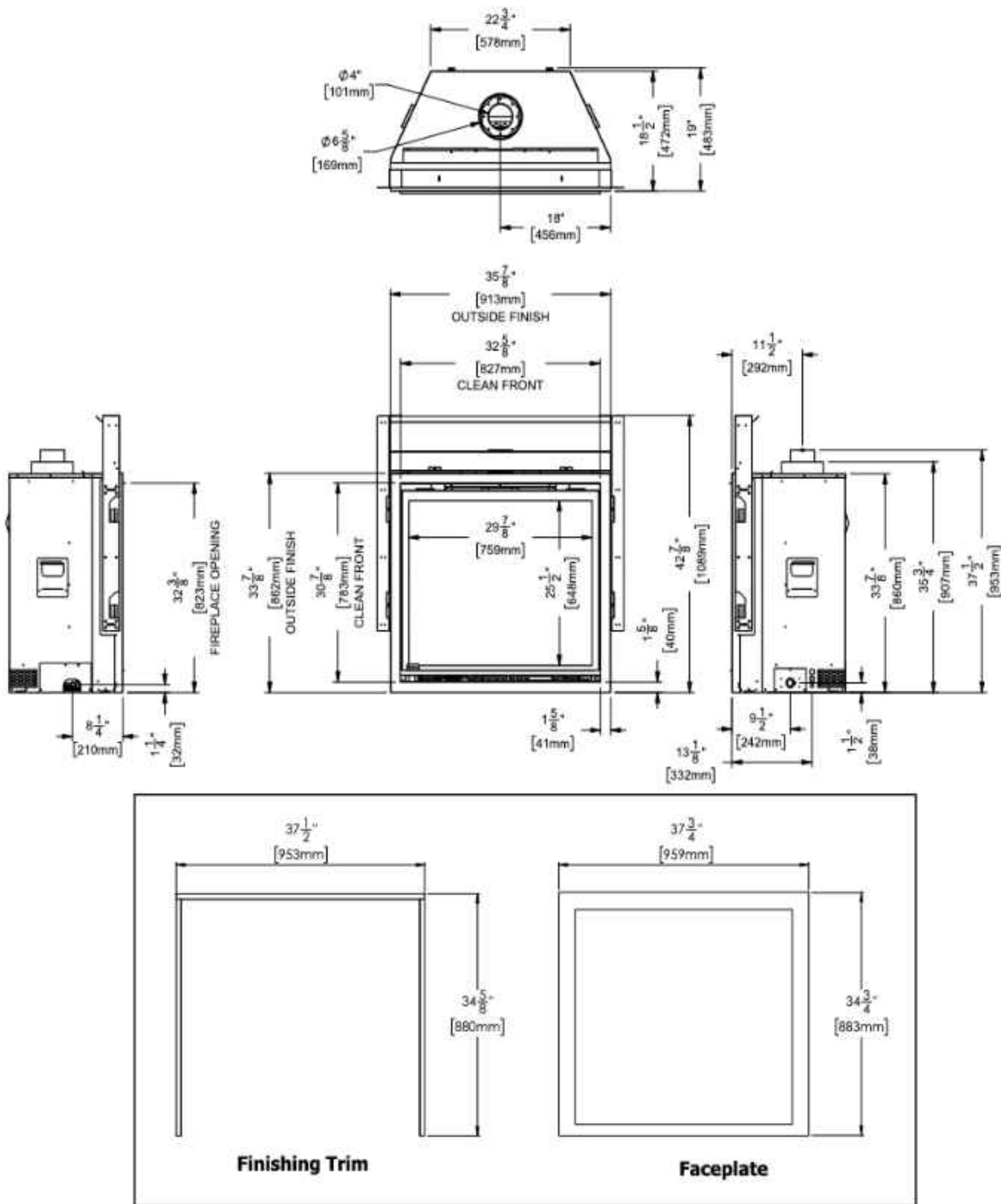
1. The referenced "special venting system" instructions shall be included with the appliance or equipment installation instructions; and

2. The "special venting systems" shall be Product Approved by the Board, and the instructions for that system shall include a parts list and detailed installation instructions.

(e) A copy of all installation instructions for all Product Approved side wall horizontally vented gas fueled equipment, all venting instructions, all parts lists for venting instructions, and/or all venting design instructions shall remain with the appliance or equipment at the completion of the installation.

# dimensions

## Unit Dimensions



Note: Gas connection is from the left hand side of the appliance & electrical connection on right hand side of the appliance. A metal receptacle box is supplied/installed with the appliance to make all 120 volt electrical connections.

**ALL PICTURES / DIAGRAMS SHOWN THROUGHOUT THIS MANUAL ARE FOR ILLUSTRATION PURPOSES ONLY.  
ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENTS.**

**Gas Installation Checklist**

This general checklist does not contain all pertinent installation details or specifics and does not supersede the guidelines in this manual. Your Regency dealer/installer should use it in conjunction with manual instructions. Please follow all local codes and jurisdictions in authority.

<b>Customer:</b> Install Address: Serial No: Model No:	<b>Date Installed:</b> Location of Fireplace: Installer:		
<b>Site Requirements</b>		<b>YES</b>	<b>NO</b>
If applicable, are the insulation, vapour barrier, and drywall present if installed on an outside wall or chase?			
Does the area have a solid continuous base to support the unit?			
Will the area accommodate the size of the appliance and all clearances?			
Are the gas and electrical roughed into the area where the unit is being installed?			
In City & Grandview series cool wall applications, is the chase enclosure sealed to prevent heat from escaping? All hot air from the unit must exit via the mandatory ventilation openings.			
In City & Grandview applications, Is the chase enclosure vented with the mandatory heat ventilation openings? See manual for details.			
If applicable, is the masonry/factory built fireplace in its original condition with no modifications?			
If applicable, have the hearth requirements been met?			
<b>Unit Setup</b>		<b>YES</b>	<b>NO</b>
If applicable, are the standoffs and top nailing flange extensions installed and at the correct depth to accommodate finishing material? See manual for details.			
If applicable, is the fireplace level and secured, meeting framing clearances? See manual for details.			
If applicable, is the unit converted to top or rear vent per manual instructions, and the insulation discarded?			
<b>Venting</b>		<b>YES</b>	<b>NO</b>
Are the venting components approved for the unit installed?			
Does the venting configuration comply with venting diagrams?			
Is venting installed and secured, and are clearances for the vent pipe and termination cap maintained?			
If applicable, was a 1/4" rise maintained for every foot of horizontal run?			
Was the termination installed and sealed?			
Is the direct vent termination at the highest point in the vent assembly?			
If applicable, are both chimney liners continuous from flue collars to termination?			
<b>Electrical and Wiring</b>		<b>YES</b>	<b>NO</b>
Is the appliance connected to the household's 110/120v per local codes? Check local codes for receptacle placement.			
Were the connections in the fireplace tested with a circuit tester?			
Is the appliance properly grounded?			
If applicable, is the supplied electrical/gang box affixed to the wall to facilitate the mounting of the receiver/battery box?			
If applicable, is all electrical, Ethernet, HDMI, networking, optical, wire/cables, conduits, etc. run through the wood or steel stud work as wires/cables of any kind cannot be exposed directly above or over the fireplace?			
<b>Gas</b>		<b>YES</b>	<b>NO</b>
Does the supply pressure meet the requirements shown on the rating plate?			
Was a conversion performed?			
Was a leak check performed and manifold pressures verified?			

## owner's information

Is the shut-off valve installed and easily accessible to the customer?		
<b>Finishing</b>	<b>YES</b>	<b>NO</b>
If applicable, is only noncombustible material installed in the noncombustible areas?		
Do clearances meet installation and manual requirements?		
Do the mantels and/or projections comply with the installation manual?		
If applicable, was the solid fuel fireplace warning plate installed?		
Is the chase enclosure fully open the full width, height and depth above the fireplace as per the requirements noted in the framing section?		
<b>Appliance Media Setup</b>	<b>YES</b>	<b>NO</b>
Do commands from the remote or wall switch light the pilot and main burner?		
Are the burner media/log set, glass door, and screen installed per instructions in the manual?		
Was the air shutter on the proper setting after running the unit for 20 minutes?		
If applicable, were the surround and trims installed according to the manual?		
Was the operation of the fan, lights (if installed), and flame modulation checked?		
<b>Customer Tutorial and Presentation</b>	<b>YES</b>	<b>NO</b>
Is the customer confident operating the new gas appliance and aware of all the features on the remote?		
Confirm that the rating and lighting plates are attached to the appliance. Do not remove.		
Was the customer informed of the location of the rating and lighting plates?		
Was accessing unit controls in a power outage explained to the customer?		
Are the model and serial numbers and the date of installation of the unit written in the manual and on the checklist?		
Were the warranty and unit registration reviewed with the customer?		
<b>Comments:</b>		

**Before You Start**

Safe installation and operation of this appliance requires common sense, however, we are required by the Canadian Safety Standards and ANSI Standards to make you aware of the following:

**INSTALLATION AND REPAIR SHOULD BE DONE BY AN AUTHORIZED SERVICE PERSON. THE APPLIANCE SHOULD BE INSPECTED BEFORE USE AND AT LEAST ANNUALLY BY A PROFESSIONAL SERVICE PERSON. MORE FREQUENT CLEANING MAY BE REQUIRED DUE TO EXCESSIVE LINT FROM CARPETING, BEDDING MATERIAL, ETC. IT IS IMPERATIVE THAT CONTROL COMPARTMENTS, BURNERS AND CIRCULATING AIR PASSAGEWAYS OF THE APPLIANCE BE KEPT CLEAN.**

**DUE TO HIGH TEMPERATURES, THE APPLIANCE SHOULD BE LOCATED OUT OF TRAFFIC AND AWAY FROM FURNITURE AND DRAPERYES.**

**WARNING: FAILURE TO INSTALL THIS APPLIANCE CORRECTLY WILL VOID YOUR WARRANTY AND MAY CAUSE A SERIOUS HOUSE FIRE.**

**CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURES, ESPECIALLY THE FIREPLACE GLASS, AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION.**

**YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME AREA AS THE APPLIANCE. TODDLERS, YOUNG CHILDREN AND OTHERS MAY BE SUSCEPTIBLE TO ACCIDENTAL CONTACT BURNS. A PHYSICAL BARRIERS IS RECOMMENDED IF THERE ARE AT RISK INDIVIDUAL IN THE HOUSE. TO RESTRICT ACCESS TO A FIREPLACE OR STOVE, INSTALL AN ADJUSTABLE SAFETY GATE TO KEEP TODDLERS, YOUNG CHILDREN AND OTHER AT RISK INDIVIDUALS OUT OF THE ROOM AND AWAY FROM HOT SURFACES.**

**CLOTHING OR OTHER FLAMMABLE MATERIAL SHOULD NOT BE PLACED ON OR NEAR THE APPLIANCE.**

**A BARRIER DESIGNED TO REDUCE THE RISK OF BURNS FROM THE HOT VIEWING GLASS IS PROVIDED WITH THIS APPLIANCE AND SHALL BE INSTALLED FOR THE PROTECTION OF CHILDREN AND OTHER AT-RISK INDIVIDUALS.**

**ANY SAFETY SCREEN, GUARD, OR BARRIER REMOVED FOR SERVICING THE APPLIANCE, MUST BE REPLACED PRIOR TO OPERATING THE APPLIANCE.**

**IF THE BARRIER BECOMES DAMAGED, THE BARRIER SHALL BE REPLACED WITH THE MANUFACTURER'S BARRIER FOR THIS APPLIANCE.**



**WARNING: Cancer and Reproductive Harm**

[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

918-874

# owner's information

## Lighting Procedure

**IMPORTANT:** The remote control system supplied with this appliance has several options for starting/operating the appliance using the battery holder and ON/OFF key on the hand held transmitter. Prior to operating this appliance, please read the remote control operating instructions (packaged with remote control) to understand how to operate this remote control system.

1. Ensure the battery holder switch is in the Remote position and / or wall mounted battery holder (if equipped) is in the <REMOTE> position.
2. Press and release the ON/OFF button on the remote handheld transmitter (see Diagram 1). An audible beep should be heard from the receiver. If not using the remote, the unit can also be turned on by sliding the battery holder switch to the <ON> position (if equipped).

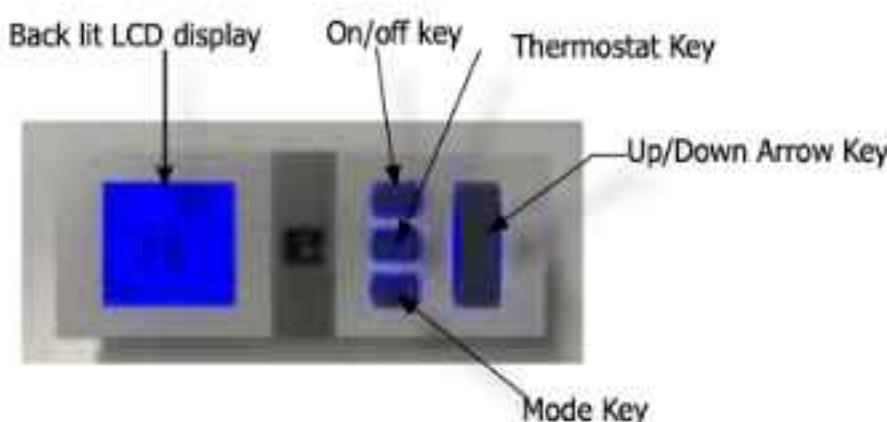


Diagram 1  
Remote shown in Manual Mode on Hi

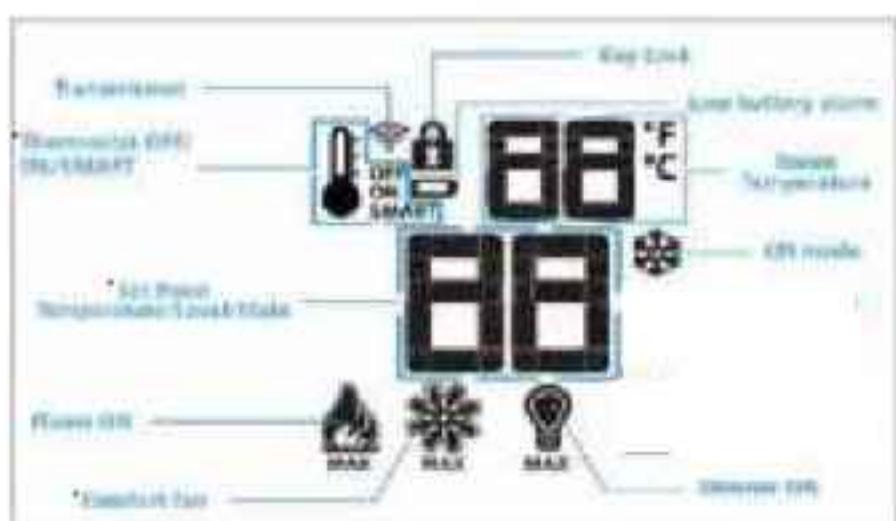
**Note:** The first try for ignition will last approximately 60 seconds. If there is no flame ignition (rectification) the board will stop sparking for approximately 35 seconds. After wait time, the board will start second try for ignition by sparking for approximately 60 seconds. If there is still no positive ignition the board will go into lock out.

The system will need to be reset as follows:

- a) Turn the system off by pressing the ON/OFF button on the remote.
- b) Wait 5 minutes then repeat from step 2.

## Shutdown Procedure

1. Press the ON/OFF button on the remote
2. If service is to be performed- you must disconnect power and shut off gas to the unit.



\* Not offered on all models.

**Fan Operation:** The optional fan can be operated by using the remote control supplied with this unit. See remote control instructions.

**Note:** In thermostat mode: When the appliance is turned on, the fan will not come on for the first 5 minutes (if fan is turned on). When the appliance is turned off the fan will not turn off for 12 minutes (if in on position)

**Manual mode:** Fan will turn on and off immediately using the remote control transmitter if the fan function is in the "on" position.

**Continuous Pilot/Intermittent Pilot (CPI/IPI) selection (Non Power Vent Only)**

See remote control instructions for details.

## On Demand Pilot (seven day safety timer) (Non Power Vent Only)

**Important information if using the appliance in CPI (continuous pilot mode) only**

This appliance is a ProFlame 2 system fitted with the "On Demand" Pilot, a safety feature which will shut down the gas valve completely by extinguishing the pilot light in the event of a continuous full seven days of inactivity.

This only applies if the CPI (continuous pilot) switch is in the "on" position in your remote control transmitter.

Each time the main burner shuts down, manually or through the call from the thermostat, the seven day timer starts again.

The seven day inactivity timer is controlled within the circuit board. Therefore, if in CPI mode and when the pilot light is extinguished after seven straight days of inactivity, the CPI setting on the remote control transmitter will remain in the "CPI" (continuous pilot) position. Therefore, all that is required to re-light the pilot would be to press the on/off button on the remote control transmitter from "on" to "off" and back to "on". Once the pilot has re-established operation will resume as normal. There is no requirement to do anything with the IPI/CPI mode on the remote control transmitter.

If the unit never goes as long as seven full days without a call for heat, the pilot will remain lit until it is manually shut-off.

If the unit is being operated in IPI (intermittent pilot) mode, neither the above instructions nor the seven day timer will apply.

See the instructions in this manual and on the Lighting Instructions plate on the appliance to light or re-light the pilot.

## Copy of Lighting Plate Instructions

FOR YOUR SAFETY READ BEFORE LIGHTING  
POUR VOTRE SÉCURITÉ – À LIRE AVANT LA MISE EN MARCHE

**WARNING:** If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or gas supplier.

**AVERTISSEMENT :** Quiconque ne respecte pas scrupuleusement les instructions de la présente notice risque de déclencher un incendie ou une explosion pouvant entraîner des dégâts matériels ou des blessures pouvant être mortelles. Tout défaut d'installation, de réglage, de modification, de service ou d'entretien peut entraîner des blessures ou des dommages matériels. Reportez-vous au manuel d'utilisation fourni avec cet équipement. Pour obtenir de l'aide ou des informations complémentaires, consulter un installateur ou un service d'entretien qualifié, ou le fournisseur de gaz.

**A)** This appliance is equipped with an ignition device which automatically lights the pilot.

Do not try to light the pilot by hand.

**B) BEFORE OPERATING** smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

**WHAT TO DO IF YOU SMELL GAS**

- Do not try to light any appliance.
- Do not touch any electric switch, do not use any phone in your building.
- Leave the building immediately.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

**C)** Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been underwater.

**A)** Cet appareil est muni d'un dispositif d'allumage qui allume automatiquement la veilleuse.

Ne tentez pas d'allumer la veilleuse manuellement.

**B) AVANT LA MISE EN MARCHE,** reniflez tout autour de l'appareil pour déceler une odeur de gaz. Reniflez au niveau du plancher, car certains gaz sont plus lourds que l'air et peuvent s'accumuler au niveau du sol.

**QUE FAIRE SI VOUS SENTEZ UNE ODEUR DE GAZ :**

- Ne tentez pas d'allumer l'appareil.
- Ne touchez à aucun interrupteur; n'utilisez pas le téléphone se trouvant dans le bâtiment.
- Quittez immédiatement le bâtiment.
- appelez immédiatement votre fournisseur de gaz depuis un téléphone extérieur. Suivez les instructions du fournisseur.
- Si vous ne pouvez pas rejoindre le fournisseur,appelez le service incendie.
- C) N'utilisez pas cet appareil s'il a été plongé dans l'eau, même partiellement. Faites inspecter l'appareil par un technicien qualifié et remplacez tout élément du système de contrôle ou de commande qui a été plongé dans l'eau.

**CAUTION: Hot while in operation. Do not touch. Severe burns may result. Due to high surface temperatures keep children, clothing and furniture, gasoline and other liquids having flammable vapors away. Keep burner and control compartment clean. See installation and operating instructions accompanying appliance.**

**ATTENTION : Surfaces chaudes lorsque l'appareil est en marche. Ne pas toucher. Risque de brûlures graves. En raison des températures élevées, les enfants, les vêtements et le mobilier, le carburant et tout autre liquide aux vapeurs inflammables doivent être tenus éloignés de l'appareil. Nettoyer régulièrement le brûleur et le compartiment des commandes. Voir les consignes d'installation et d'utilisation fournies avec l'appareil.**

## OPERATING INSTRUCTIONS / CONSIGNES DE FONCTIONNEMENT

- 1) **STOP!** Read the safety information above on this label.
- 2) Ensure the Main switch is in the ON position and/or the wall mounted battery holder (if equipped) is in the <REMOTE> position.
- 3) Press and release the ON/OFF button on the remote handheld transmitter. An audible beep should be heard from the receiver. If not using the remote, the unit can also be turned on by sliding the battery holder switch to the <ON> position (if equipped).
- 4) After approximately 4 seconds the spark ignition system will spark for 60 seconds to light the main burner.
- 5) The unit will turn on.

Note: The first attempt to ignition will last approximately 60 seconds. If there is no flame ignition (rectification) the board will stop sparking for approximately 35 seconds. After this wait time, the board will start a second try for ignition by sparking for approximately 60 seconds. If there is still no positive ignition after the second attempt the board will go into lock out.

The system will need to be reset as follows (after going into lock out mode):

- a) Wait 5 minutes - turn the system off by pressing the ON/OFF button on the remote.
- b) After approximately 2 seconds press the ON/OFF button again.
- c) Unit will repeat step 2.

6) If the appliance will not operate, follow the instructions, "To Turn Off Gas to Appliance" and call your service technician or gas supplier. This appliance is equipped with an on-demand pilot that shuts off after seven days.

- 1) **STOP!** Lisez les instructions de sécurité sur la portion supérieure de cette étiquette.
- 2) S'assurer que le commutateur principal est en position ON et/ou que le bloc-piles mural (le cas échéant) est en position <REMOTE>.
- 3) Appuyer sur la touche ON/OFF de la télécommande puis relâcher. Un bip sonore retentira depuis le récepteur. Si vous n'utilisez pas la télécommande, l'appareil peut également être allumé en faisant glisser le commutateur du bloc-piles sur la position <ON> (le cas échéant).
- 4) Après environ 4 secondes, le système d'allumage produira une étincelle pendant 60 secondes pour allumer le brûleur principal.
- 5) L'appareil s'allumera.

Remarque : Au premier allumage, le système tente d'allumer les flammes pendant 60 secondes. Si l'essai est infructueux, le système fera une pause de 35 secondes. C'est ce qu'on appelle l'étape de rectification. Ce délai écoulé, le système tente à nouveau d'allumer les flammes en produisant des étincelles pendant 60 secondes. Si les flammes ne s'allument toujours pas, le système se met en mode verrouillage.

Il faut alors le réinitialiser en suivant les étapes ci-dessous (pour le déverrouiller):

- a) Attendre 5 minutes et éteindre l'appareil en appuyant sur la touche ON/OFF de la télécommande.
- b) Attendre 2 secondes et appuyer encore une fois sur la touche ON/OFF.
- c) L'appareil répétera l'étape 2.

6) Si l'appareil ne fonctionne pas, suivez les instructions "Pour couper le gaz au niveau de l'appareil" et appelez un technicien qualifié ou votre fournisseur de gaz.

Cet appareil est équipé d'une veilleuse sur demande qui s'éteint après sept jours.

## TO TURN OFF GAS TO APPLIANCE / POUR COUPER LE GAZ AU NIVEAU DE L'APPAREIL

- 1) Press the ON/OFF button on the remote or slide the wall mount switch to the "OFF" position.
- 2) If service is to be performed—you must disconnect power and shut off gas to the unit.
- 1) Appuyer sur la touche ON/OFF de la télécommande ou faites glisser l'interrupteur mural sur la position "OFF".
- 2) Lors de l'entretien de l'appareil, vous devez débrancher l'alimentation électrique et couper le gaz alimentant l'appareil.

**DO NOT REMOVE THIS INSTRUCTION PLATE**

**NE PAS ENLEVER CETTE ÉTIQUETTE D'INSTRUCTIONS**

219-6496

# owner's information

## Lighting Procedure

**IMPORTANT:** The Proflame Transmitter 2 is an integrated part of the Proflame 2 System, which consists of these elements:

- Proflame 2 Transmitter, to be used in conjunction with:
- Integrated Fireplaces Control (Proflame 2 IFC)

The Proflame 2 Transmitter provides for controlling the following hearth appliance functions:

1. Main Burner On/Off
2. Main Burner flame modulation (6 levels)
3. Choice of standing or intermittent pilot (CPI/IPI) (Non Power Vent Only)
4. Thermostat and Smart thermostat functions
5. Accent light modulation (6 levels)\*\*
6. Split flow valve\*\*
7. Comfort Fan speed modulation (6 levels)

The Proflame Transmitter uses a streamline design with a simple button layout and informative LCD display (Fig. 1). A Mode Key is provided to index between the features and a Thermostat Key is used to turn on/off or index through Thermostat functions (Fig. 1 & 2). Additionally, a Key Lock feature is provided (Fig. 21).

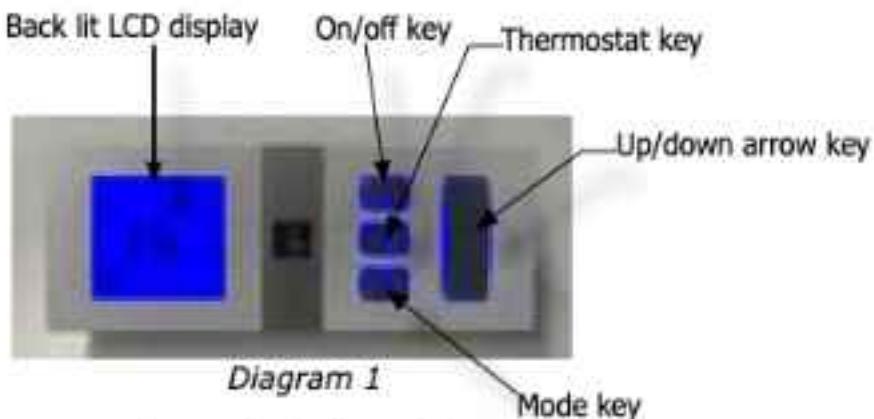


Figure 1: Proflame Transmitter

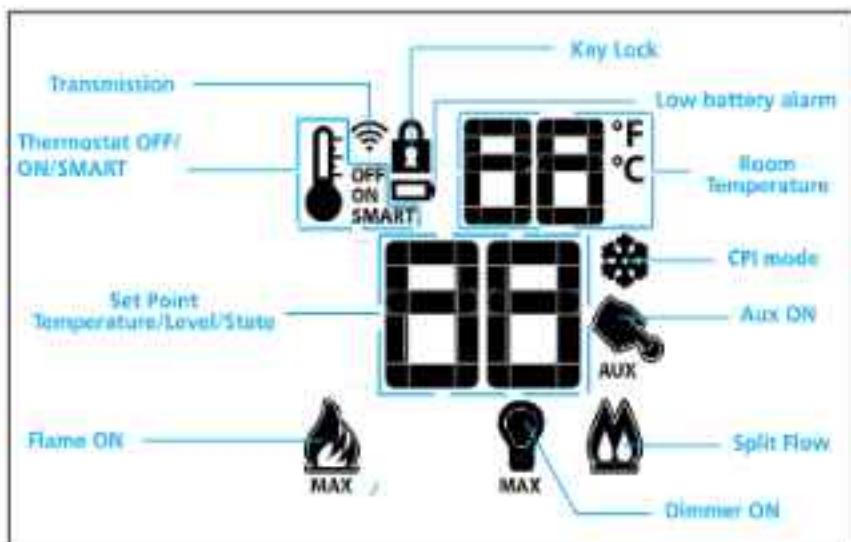


Figure 2: Transmitter LCD Display

## TECHNICAL DATA REMOTE CONTROL

Supply Voltage	4.5V (three 1.5V AAA batteries)
Ambient temperature ratings	0 - 50°C (32 - 122°F)
Radio Frequency	315 MHZ

**WARNING: THE TRANSMITTER AND IFC ARE RADIO FREQUENCY DEVICES.**

## ATTENTION!

- Turn "OFF" the main gas supply of the appliance during installation or maintenance of the IFC.
- Turn "OFF" main gas supply to the appliance prior to removing or reinserting the batteries.
- In case of remote control malfunction, turn off the IFC device using the "ON/OFF" main switch.
- For installation / maintenance, switch off the IFC device removing main power supply plug.

## NOTE

Power vent Models Only : The Continuous pilot option must not be used as it will cause the power vent blower to run continuously.

## OPERATING PROCEDURE

### Pairing the remote control to remote receiver/battery holder (if required)

Power the receiver. Press the PRG button located on the top right hand corner of receiver. The receiver will beep three times to indicate that it is ready to synchronize with a transmitter. Install the 3 AAA type batteries in the transmitter battery bay, located on the base of the transmitter (fig. 3). With the batteries already installed in the transmitter, push the ON button. The receiver's command is accepted and sets to the particular code of that transmitter. The system is now initialized.

(\*) The receiver may be independent or integral to the IFC hearth appliance control module. The receiver instruction may not be independent when part of the IFC.

**Note:** Only use regular alkaline batteries. Do not use rechargeable or lithium batteries.



Figure 3: Battery Compartment

## Temperature indication Display

With the system in the "OFF" position, press the Thermostat Key and the Mode Key at the same time. Look at the LCD screen on the transmitter to verify that a C or F is visible to the right of the room temperature display (Fig. 4 & 5).

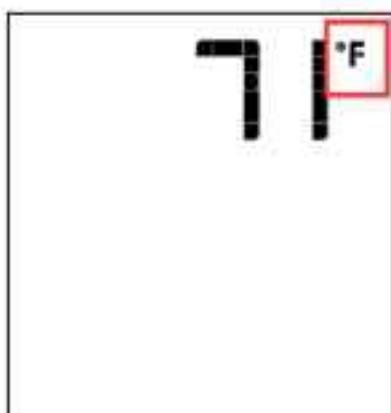


Figure 4: Remote Control display in Fahrenheit.

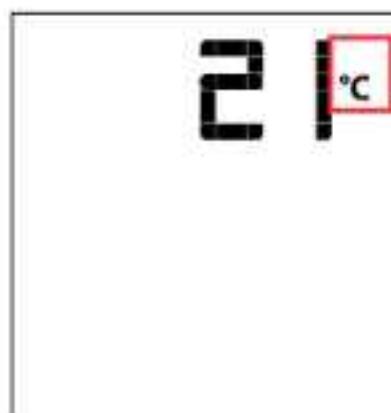


Figure 5: Remote Control display in Celsius.

## Turn on the Appliance

With the system OFF, press the ON/OFF Key on the Transmitter. The Transmitter display will show some other active Icons on the screen. At the same time the IFC will activate the appliance. A single "beep" from the IFC will confirm reception of the command.



Figure 6: Remote Control display

## Turn off the Appliance

With the system ON, press the ON/OFF Key on the Transmitter. The Transmitter LCD display will only show the room temperature (Fig. 6). At the same time the IFC will turn off the appliance. A single "beep" from the IFC confirms reception of the command.

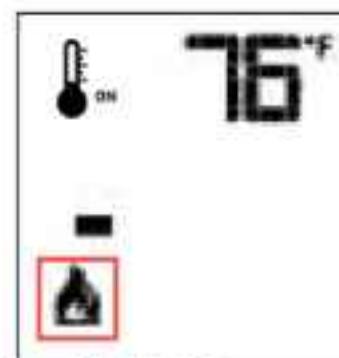
## Remote-Flame Control

The Proflame has six (6) flame levels. With the system on, and the flame level at the maximum in the appliance, pressing the Down Arrow Key once will reduce the flame height by one step until the flame is turned off. The Up Arrow Key will increase the flame height each time it is pressed. If the Up Arrow Key is pressed while the system is on but the flame is off, the flame will come on in the high position (Fig. 7 & 8). A single "beep" will confirm reception of the command.



Fig. 7

Flame Off



Flame Level 1

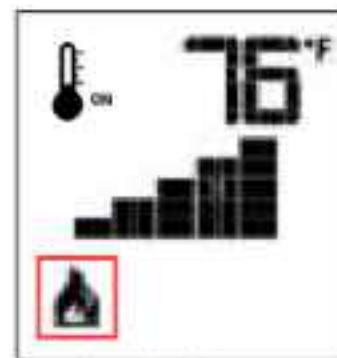


Fig. 8

Flame level 5



Flame Level Maximum

## Room Thermostat (Transmitter Operation)

The Remote Control can operate as a room thermostat. The thermostat can be set to a desired temperature to control the comfort level in a room. To activate this function, press the Thermostat Key (Fig. 1). The LCD display on the Transmitter will change to show that the room thermostat is "ON" and the set temperature is now displayed (Fig. 9). To adjust the set temperature, press the Up or Down Arrow Keys until the desired set temperature is displayed on the LCD screen of the Transmitter.

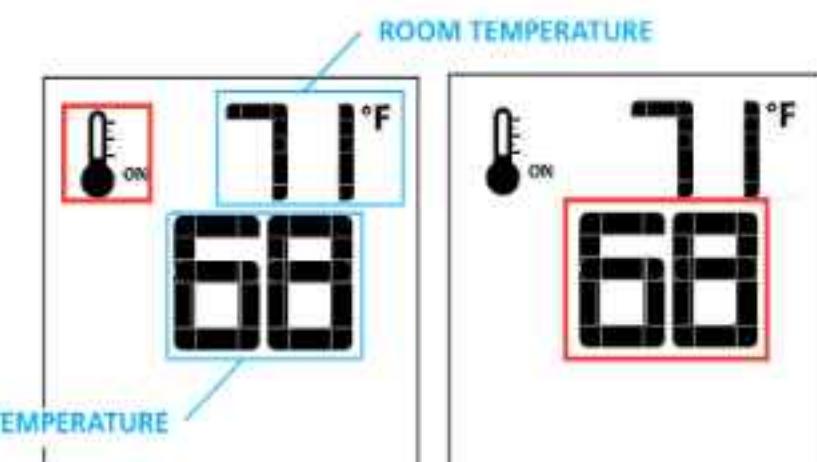


Figure 9

Figure 10

# owner's information

## Smart Thermostat (Transmitter Operation)

The Smart Thermostat function adjusts the flame height in accordance to the difference between the set point temperature and the actual room temperatures. As the room temperature gets closer to the set point the Smart Function will modulate the flame down.

To activate this function, press the Thermostat Key (Fig. 1) until the word "SMART" appears to the right of the temperature bulb graphic (Fig. 11).

To adjust the set temperature, press the Up or Down Arrow Keys until the desired set temperature is displayed on the LCD screen of the Transmitter (Fig. 12).

Note: When Smart Thermostat is activated, manual flame height adjustment is disabled.

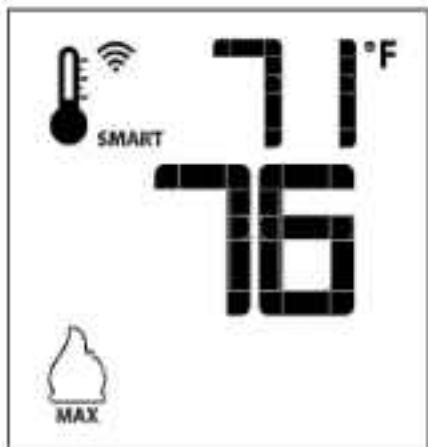


Figure 11: Smart Flame Function



Figure 12

## Fan Speed Control

If the appliance is equipped with a hot air circulating fan, the speed of the fan can be controlled by the Proflame system. The fan speed can be adjusted through six (6) speeds. To activate this function use the Mode Key (Fig. 1) to index to the fan control icon (Fig. 13). Use the Up/Down Arrow Keys (Fig. 1) to turn on, off or adjust the fan speed (Fig. 14). A single "beep" will confirm reception of the command.



Figure 13

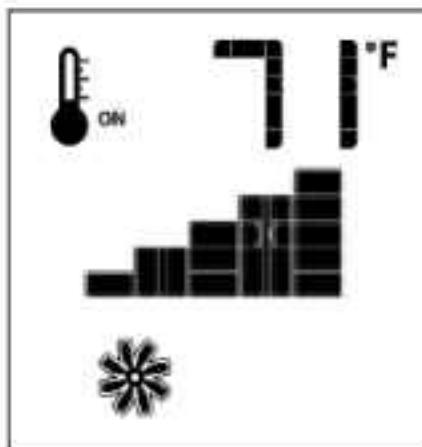


Figure 14

## Remote dimmer control (Light)\*\*

The auxiliary function controls the AUX power outlet by the dimmable light control. To activate this function use the Mode Key (Fig. 1) to index to the AUX icon (Fig. 15 & 16).

The intensity of the output can be adjusted through six (6) levels. Use the Up/Down Arrow Keys (Fig. 1) to adjust the output level (Fig. 16). A single "beep" will confirm reception of the command.

**Note:** This function is available only with the IFC Control Module.



Figure 15



Figure 16

## Split Flow control\*\*

The secondary burner is controlled by the split flow. To activate this function use the Mode Key (Fig. 1) to index to the SPLIT FLOW mode icon (Fig. 17 & 18).

Pressing the Up Arrow Key will activate the secondary burner. Pressing the Down Arrow Key will turn the secondary burner off. A single "beep" will confirm the reception of the command.



Figure 17

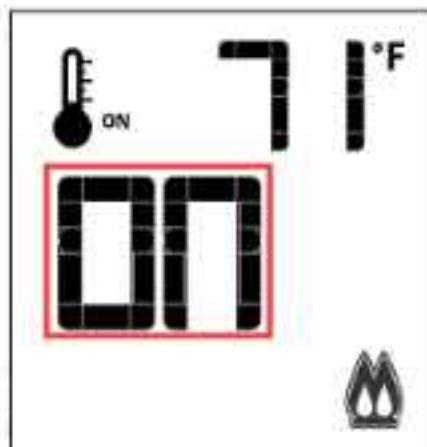


Figure 18

## Continuous Pilot/Intermittent Pilot (CPI/IPI) selection

### Note: Power vent models do not have a Continuous Pilot option.

**IMPORTANT:** This unit must remain in intermittent pilot (IPI) mode when used as a power vent model. If the unit is accidentally placed in CPI mode, the pilot and the external power vent fan will work constantly, causing unnecessary wear.

With the system in "OFF" position press the Mode Key (Fig. 1) to index to the CPI mode icon (Fig. 19 & 20).

Pressing the Up Arrow Key will activate the Continuous Pilot Ignition mode (CPI). Pressing the Down Arrow Key will return to IPI. A single "beep" will confirm the reception of the command.



Figure 19

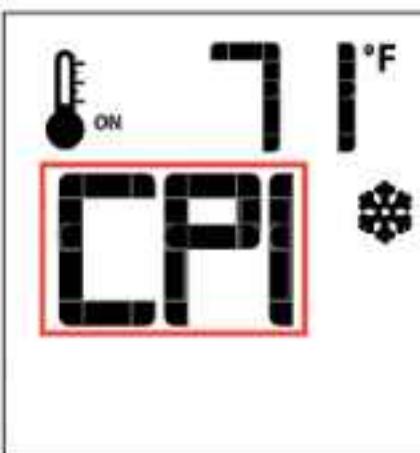


Figure 20

## CPI/IPI Switch

This appliance comes equipped with a CPI/IPI switch. The functions of both the CPI/IPI switch are as follows:

**Continuous pilot (CPI)** - A pilot that when in operation, is intended to remain continuously ignited until it is manually interrupted.

**Intermittent pilot (IPI)** - A pilot that is automatically ignited when an appliance is called on to operate and which remains continuously ignited during each period of main burner operation. The pilot is automatically extinguished when each main burner operating cycle is completed. The mode of the fireplace is easily changed from an intermittent pilot ignition system (IPI) to a continuous pilot ignition system (CPI) by using remote control as noted above.

The benefits of having as CPI are as follows:

- Keeps venting primed for trouble free start-up under colder weather conditions or inversions.
- Keeps the unit glass warm, which decreases the amount of condensation on start-up
- Provides owners with flexibility to choose a traditional continuous pilot.

The primary benefit of having the IPI function is a significant savings on fuel as the pilot will only run when there is a call for heat.

**Thermostat Icon:** If the thermostat icon is not present on the remote transmitter, follow instructions noted below:

1. Remove one battery from the remote.
2. Press and hold down the Thermostat button on the remote.
3. Reinstall the battery (removed in Step 1) while still holding down thermostat button.
4. If you see "Set" the thermostat option is now enabled. If you see "Clr" the thermostat option is now disabled.
5. Repeat the procedure if the "Set" or "Clr" to remove or add the option back to the remote did not appear.

Enable all other functions if not present on the remote transmitter, follow instructions noted below:

1. Remove one battery from remote.
2. Press and hold both the **ON/OFF** and **MODE** button at the same time.
3. Reinstall battery removed in Step 1 while holding both buttons—keep holding buttons, then release the **MODE** button only.
4. The screen will show either "Clr" or "Set" as the first option available

is to disable or enable a mode.

5. "Clr" will remove a mode—use the up or down arrow while holding down **ON/OFF** and **MODE** (mode icon will disappear once removed).
6. Use the "**MODE**" button to move to the next function.
7. "Set" will add a mode—use the up or down arrow while holding down **ON/OFF** and **MODE** (mode icon will appear when added).
8. Use the "**MODE**" button to move to the next function.

**Note:** You should never program out the fan (if installed) or CPI/IPI mode on the remote.

## Key Lock

This function will lock the keys to avoid unsupervised operation. To activate this function, press the **MODE** and **UP** Keys at the same time (Fig. 21).

To de-activate this function, press the **MODE** and **UP** Keys at the same time.

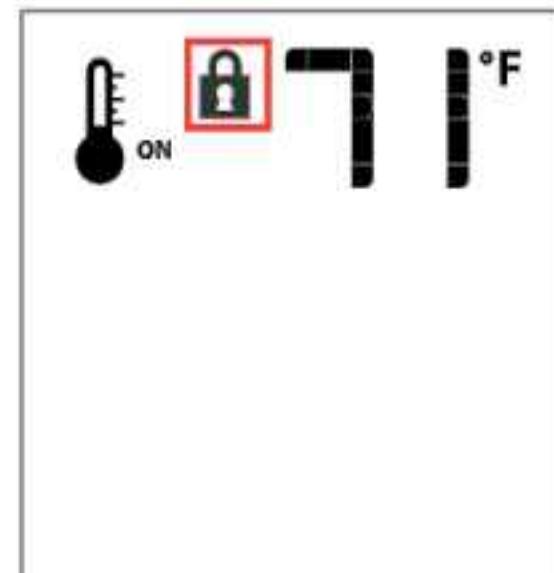


Figure 21

## Low Battery Power Detection Transmitter

The life span of the remote control batteries depends on various factors: quality of the batteries used, the number of ignitions of the appliance, the number of changes to the room thermostat set point, etc.

When the Transmitter batteries are low, a Battery Icon will appear on the LCD display of the Transmitter (Fig. 22) before all battery power is lost. When the batteries are replaced this Icon will disappear.



Figure 22

# owner's information

## Proflame II Battery Holder Battery Replacement & Battery if 120 Volt Power is lost

### IMPORTANT:

**Non-Power Vent Model:** Install the 4 AA batteries during power outages to run the main burner. However, the lights & optional fan will not operate.

**Power Vent Model:** This appliance will not operate if 120 volt power is lost within the home. This will not operate with 4 AA batteries due to the power vent blower motor requiring AC power to operate.

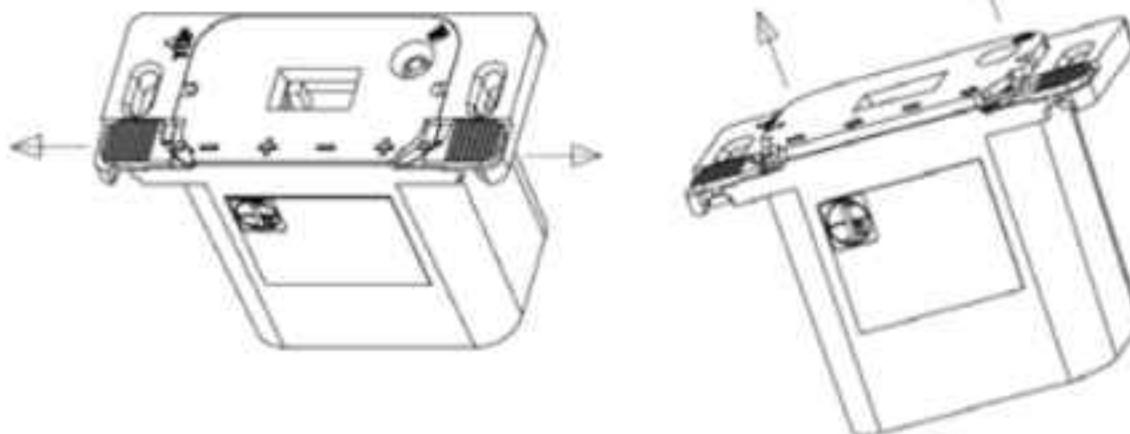
How to replace/add the batteries on battery holder (Proflame 2).

Note : If a wall switch cover plate is installed, first remove cover plate by removing 2 small phillips head screws

### STEP 1

Move both the left/right slides  
as shown below.

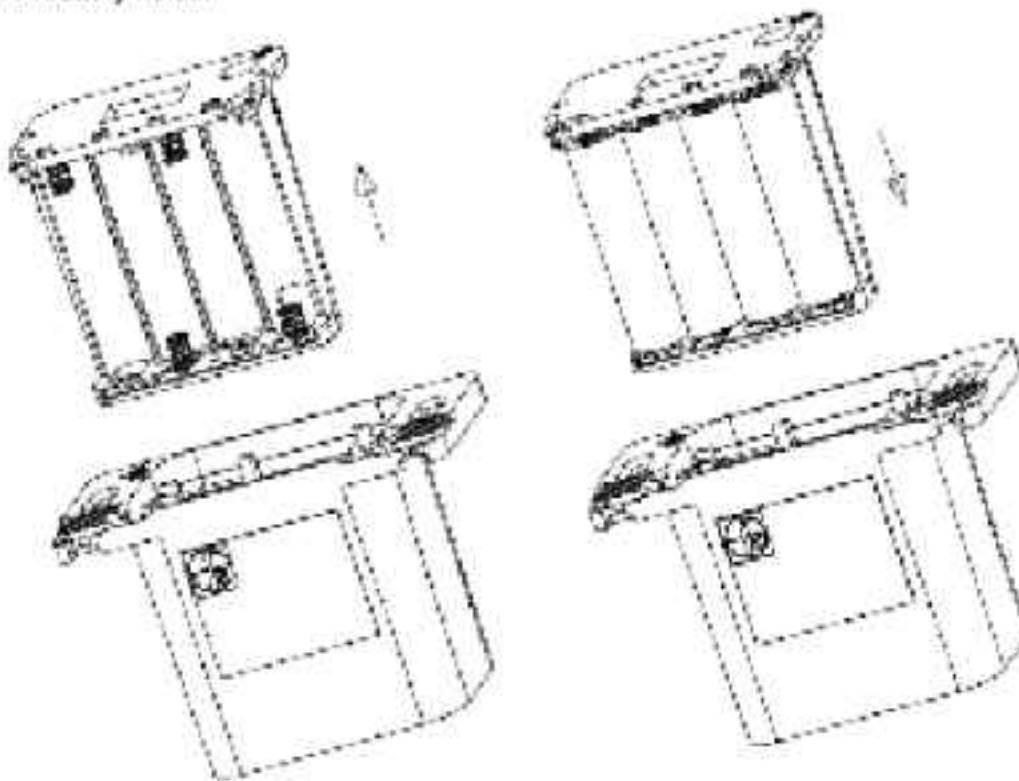
The battery compartment  
will be pushed out slightly,  
to allow to easily extract it



### STEP 2

Extract the battery  
compartment from the remote  
receiver/battery holder

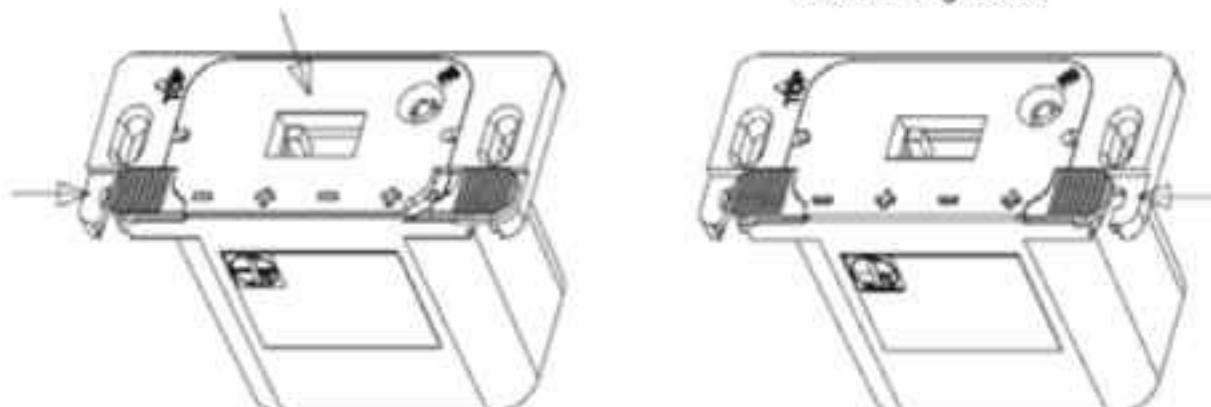
Replace 4 x AA batteries and insert the battery  
compartment back into remote receiver/battery holder



### STEP 3

Keeping the battery compartment  
pressed in, close the left slide

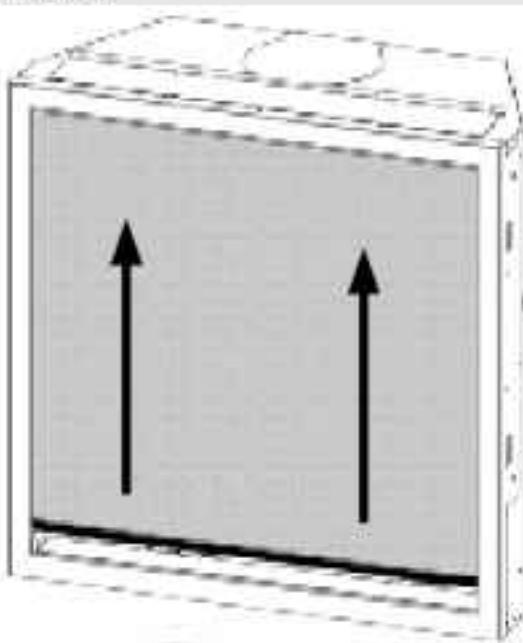
Close the right slide



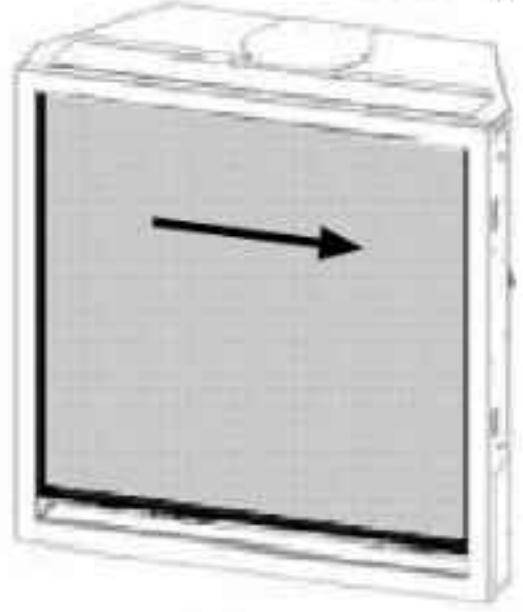
STEP 4 Reinstall wall cover plate with 2 Phillips head screws.

**Safety Screen Removal**

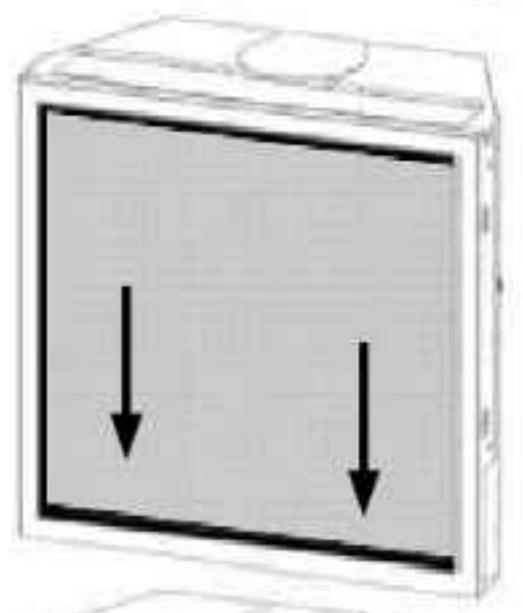
1. Slide screen up.



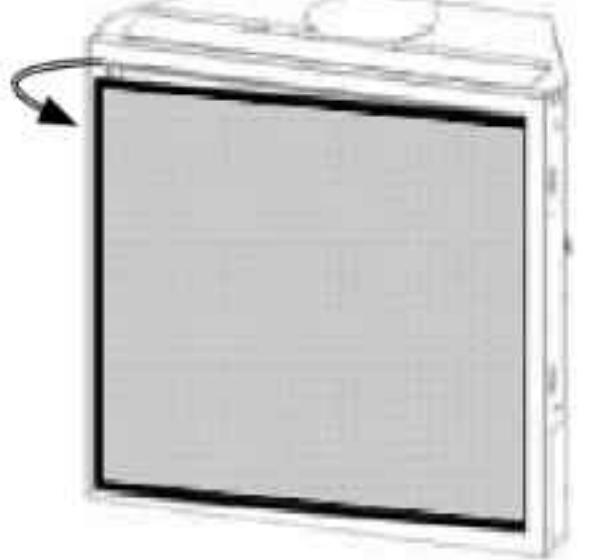
2. Slide screen right.



3. Lower screen down.



4. Swing screen outwards while keeping the screen level and remove.

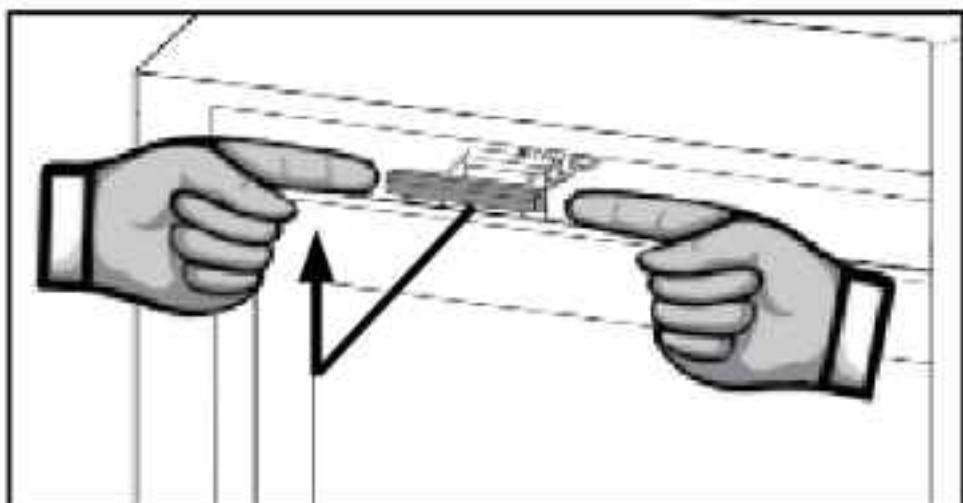
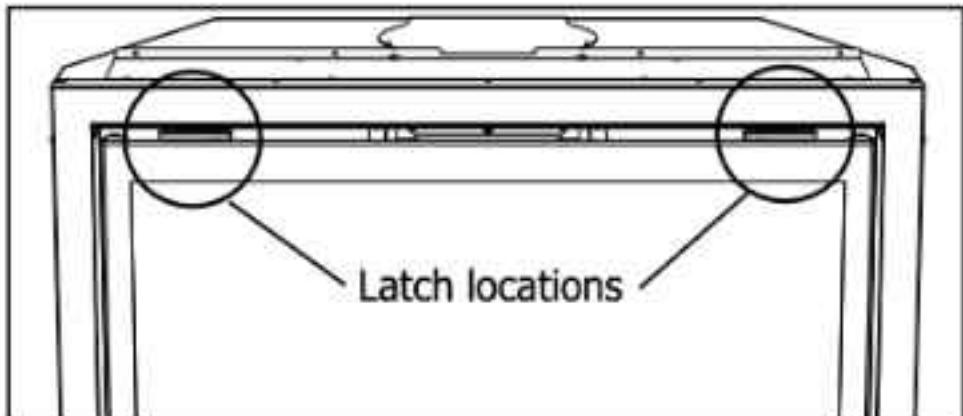
**Safety Screen Installation**

1. To install the safety screen—Reverse steps above.

**Glass Door Removal**

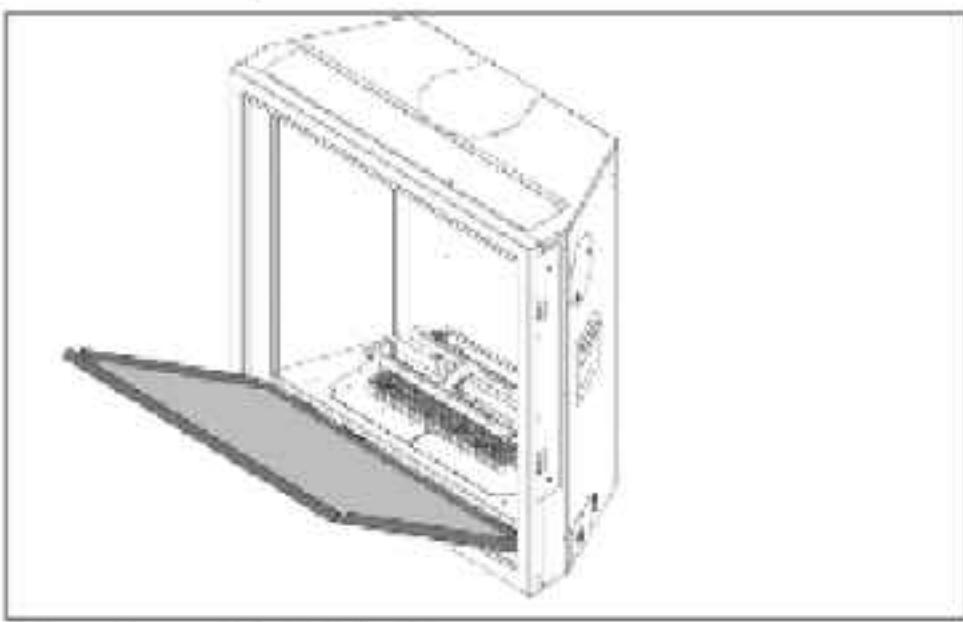
1. To remove the glass door - place both hands on either side of the latch. Pull forward then up to unlock, repeat on opposite side.

**Important:** After releasing the latches, support the weight of the door.



2. With both latches released, support the door with both hands and tilt out to approximately a 60 degree angle.

3. Lift the door up and out of lower slots to remove.

**Glass Door Installation**

1. To install the door—Reverse steps above.



## owner's information

### Non Power Vent/Power Vent Switch

This appliance will come with a switch which is factory set to (I). Location is shown below.

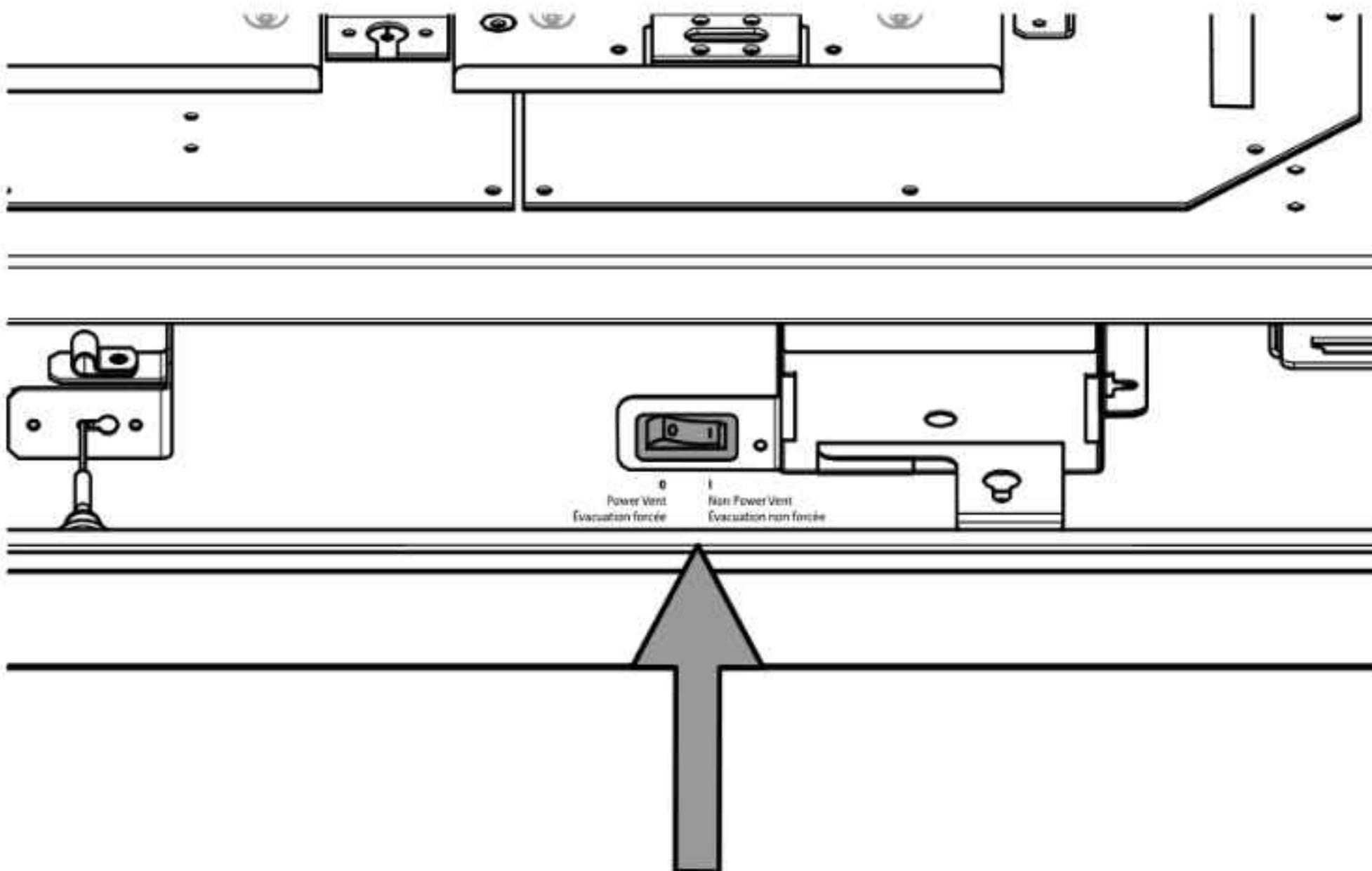
The switch position must be as follows:

Non power vent model (I)

Power vent model (O)

This switch does not turn ON/OFF the appliance. Once switch selection has been confirmed, this must always remain in the same position. The remote control transmitter or wall switch will turn the appliance ON/OFF.

**IMPORTANT:** If changing the position of the PV/NON-PV switch, a power cycle must be performed for the change to take effect. Unplug the unit or turn off breaker for 30 seconds. (Be sure there are no batteries in the Battery Holder W/Switch.)



## Important Message

### SAVE THESE INSTRUCTIONS

The G800P Direct Vent Fireplace must be installed in accordance with these instructions. Carefully read all the instructions in this manual first. Consult the "authority having jurisdiction" to determine the need for a permit prior to starting the installation. It is the responsibility of the installer to ensure this fireplace is installed in compliance with manufacturer's instructions and all applicable codes.

### General Safety Information

1. The appliance installation must conform with local codes or, in the absence of local codes, with the current Canadian or National Gas Codes, CSA B149.1 or ANSI Z223.1 Installation Codes.
2. The appliance when installed, must be electrically grounded in accordance with local codes, or in the absence of local codes with the current National Electrical Code, ANSI/NFPA 70 or CSA C22.1 Canadian Electrical Code.
3. See general construction and assembly instructions. The appliance and vent should be enclosed.
4. This appliance must be connected to the specified vent and termination cap to the outside of the building envelope. Never vent to another room or inside a building. Make sure that the vent is fitted as per Venting instructions.
5. Inspect the venting system annually for blockage and any signs of deterioration.
6. Venting terminals shall not be recessed into a wall or siding.
7. Any safety glass removed for servicing must be replaced prior to operating the appliance.
8. To prevent injury, do not allow anyone who is unfamiliar with the operation to use the fireplace.
9. Wear gloves and safety glasses for protection while doing required maintenance.
10. Be aware of electrical wiring locations in walls and ceilings when cutting holes for termination.
11. Under no circumstances should this appliance be modified. Parts that have to be removed for servicing should be replaced prior to operating this appliance.
12. Installation and any repairs to this appliance should be done by a qualified service person. A professional service person should be called to inspect this appliance annually. Make it a practice to have all of your gas appliances checked annually.
13. Do not slam shut or strike the glass door.
14. Under no circumstances should any solid fuels (wood, paper, cardboard, coal, etc.) be used in this appliance.
15. The appliance area must be kept clear and free of combustible materials, (gases and other flammable vapours and liquids).
16. Ensure that all electrical, Ethernet, HDMI, networking, optical, wires/cables, conduits, etc. are run through the wood or steel stud work. Do not place directly above or have exposed over the fireplace.
17. The chase enclosure must be fully open the full width, height and depth above the fireplace as per the requirements noted in the framing section for both cool wall/non cool wall.
18. Be aware of hot wall & mantle surfaces. Although safe, the wall & mantle directly above the fireplace can get very hot when the fireplace heats. Do not touch!
19. Be aware of hot surfaces in front of the fireplace glass. Although safe and depending of its elevation, flooring directly in front of the fireplace can get very hot when the fireplace heats.
20. Solid wood flooring in front of the fireplace (if allowed) may shrink during the heating season due to heat.

**CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.**

# installer's information

## Installation Checklist

**IMPORTANT:** It will need to be determined if this appliance will be installed as a Non power vent or power vent. The venting parameters differ, so it is important to know which version will be installed.

1. Locate appliance
  - a) Room location (Refer to "Locating Your Gas fireplace" section)
  - b) Clearances to Combustibles (Refer to "Clearances" section)
  - c) Mantle Clearances (Refer to "Combustible Mantel Clearances" section)
  - d) Framing & Finishing Requirements (Refer to "Framing & Finishing" section)
  - e) Venting Requirements (Refer to "Venting" section)
2. Assemble Top Standoffs and Top Facing Support and Side Nailing Strips (Refer to "Unit Assembly Prior to Installation" Section). NOTE: Must be done before installing unit into place.

**IMPORTANT: If installing the fan kit, it's recommended to be completed prior to installing the appliance into the framed opening.**

3. Install vent (Refer to "Venting" sections).
4. Make gas connections. Test the pilot. Must be as per Diagram (Refer to "Pilot Adjustment" section).

Convert to propane if desired (Refer to "Gas Line Installation" and "Conversion Kit from NG to LPG" sections).

5. Make electrical connections to receptacle supplied with unit. Wire 120 volt AC power to the supplied receptacle box located on the lower right-hand side of appliance. The Duplex receptacle and cover are included in the manual package. On the power vent model, ensure that the power vent cap is wired to the appliance. See the manual for details.

**Power Vent Model:** This heater requires a 120 volt AC supply for operation of the appliance.

**Non-Power Vent Model:** This heater does not require a 120 volt AC supply for burner operation, but is highly recommended as a primary power source to eliminate the need for 4 AA batteries. Batteries should only be used as a secondary power source. 120 Volt AC power is also required for the lights/fan.

6. Install standard and optional features. Refer to the following sections:
  - a. Standard Glass Door
  - b. Coolwall conversion
  - c. Fan Installation (Optional)
  - d. Nailing flange installation
  - e. Electrical access/120 volt power installation by others
  - f. Wall Mount ON/OFF Switch + Battery Holder Installation
  - g. Coolwall Clearances/Framing/Finishing
  - h. Clean Front Clearance/ Framing/Finishing
  - i. Outside Finish Clearance/ Framing/Finishing

- j. LP Conversion (optional)
- k. Inner Panels or Brick Panels (Must install one of the options)
- l. Media (Glass crystals)
- m. Log Set Installation
- n. Install 4AA batteries into battery pack
- o. Power Vent or Non Power Vent

7. Plug 3 prong plug from the IFC into the receptacle. The 3 prong plug will be located in the lower right side of the appliance.
8. Final check.

### This includes:

1. Clocking the appliance to ensure the correct firing rate (rate noted on label 36,000 Btu/h for natural gas and 34,000 Btu/hr propane), after burning appliance for 15 minutes.
2. If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15-20 min. to stabilize.

**CAUTION:** Any alteration to the product that causes sooting or carboning that results in damage is not the responsibility of the manufacturer.

## Locating Your Gas Fireplace

1. When selecting a location for your fireplace, ensure that the clearances are met.
2. The appliance must be installed on a flat, solid, continuous surface For example a wood, metal or concrete floor or in a raised (on the wall) application. The appliance must be installed on a metal or wood panel extending the full width and depth of the appliance.
3. The G800P Gas Fireplace can be installed in a recessed position or framed out into the room as in A, B, C and D. See Diagram 1.

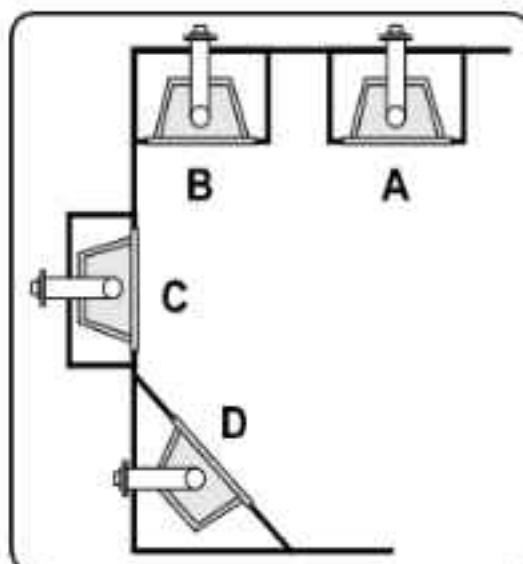


Diagram 1

- A) Flat on Wall
- B) Flat on Wall Corner
- C) Recessed into Wall/Alcove
- D) Corner

4. This appliance is Listed for bedroom installations using the standard Remote (millivolt thermostat system). Some areas may have further requirements, check local codes before installation.

5. The G800P Gas Fireplace are approved for alcove installations, see "Clearances" section for details.

6. We recommend that you plan your installation on paper using exact measurements for clearances and floor protection before actually installing this appliance. Have an authorized inspector, dealer, or installer review your plans before installation.

**Note:** For vent terminations, refer to "Exterior Vent Termination Locations" section.

## Clearance/Framing and Venting Configurations

The G800P is designed to allow for unique installation options—depending on the desired finish. Please review the options and follow the specific clearance, framing, and finishing options for that application.

The applications are as follows:

**Cool Wall installation-Clean Front & Outside Finish:** combustible materials can be installed right up to the fireplace opening with this option.

**Non Cool Wall Non Combustible Installation-Clean Front & Outside Finish Applications:** non-combustible required when installing materials right to the fireplace opening with this option.

Note: The topics listed below can be found in the pages that follow.

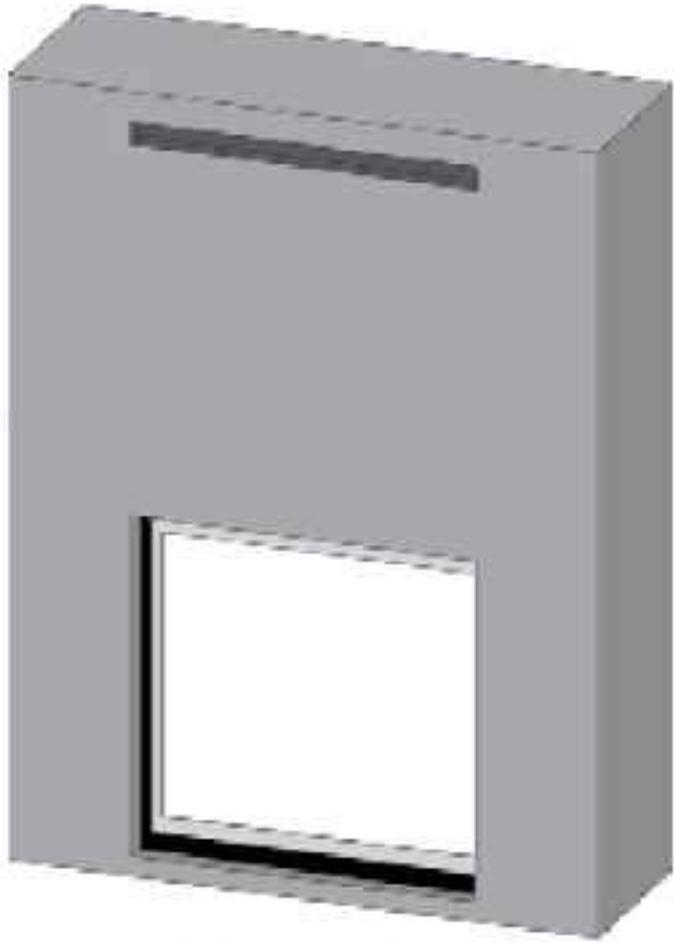
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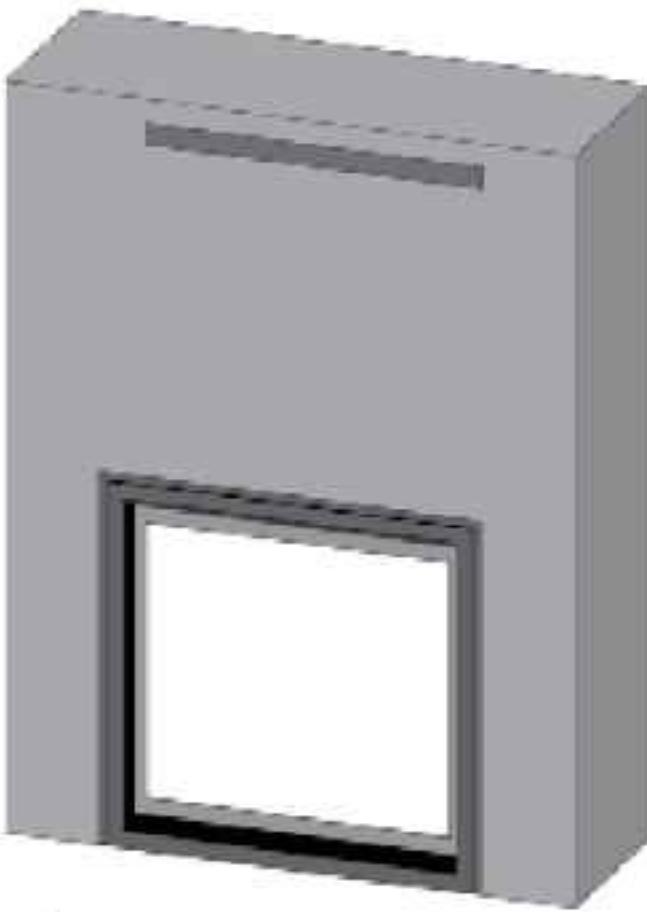
## Cool Wall Installation (Combustible Finishing)

Cool Wall Install:

- Vented Chase
- Combustible material can be used all around the fireplace
- Combustible Framing



Clean Front

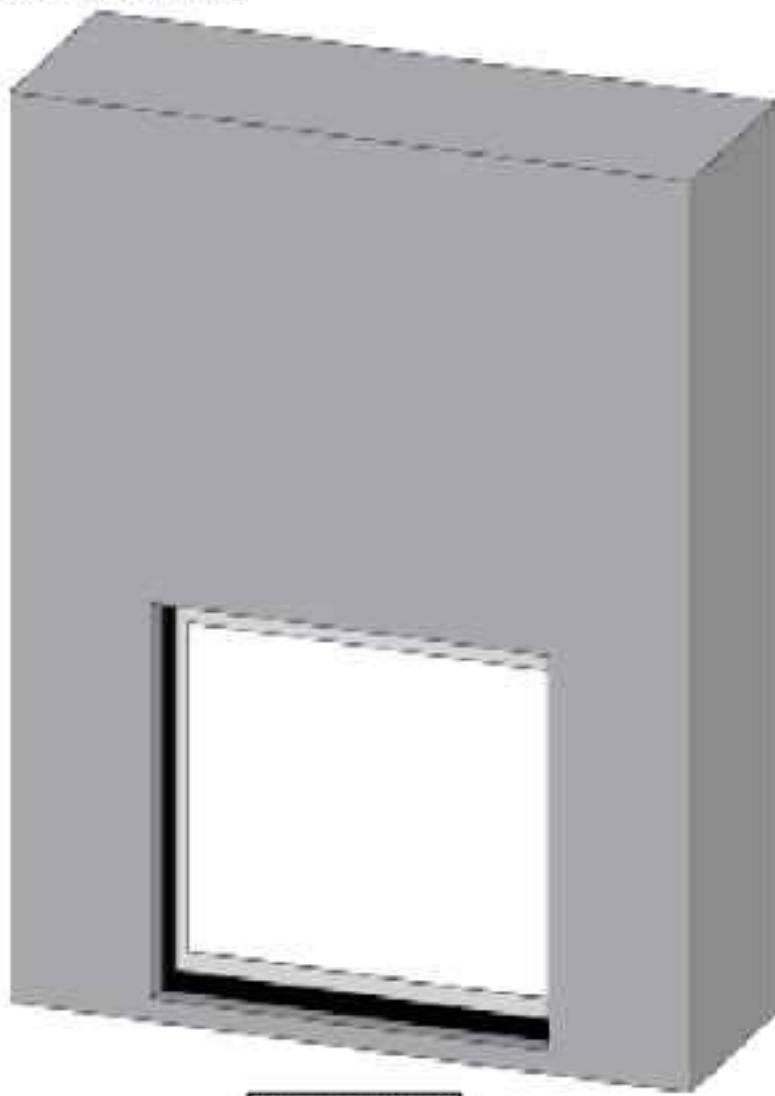


Outside Finish w/ Finishing Trim

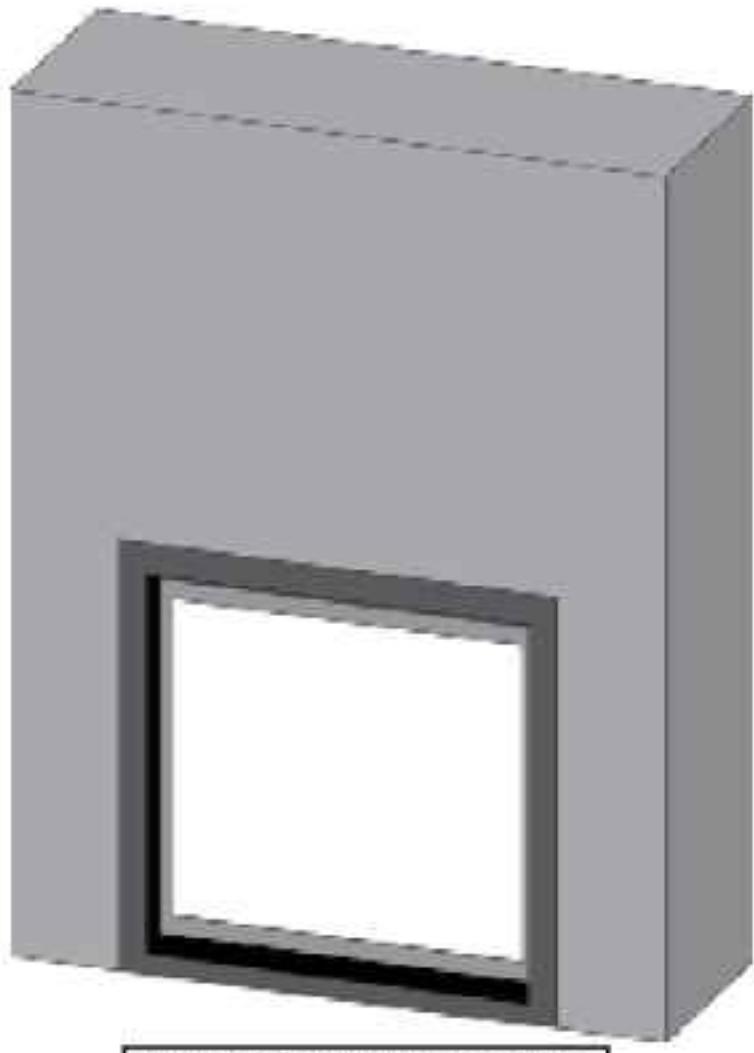
## Non Cool Wall Installation (Non Combustible Finishing)

Non Cool Install:

- Non Vented Chase
- Non Combustible Board required
- Combustible Framing



Clean Front

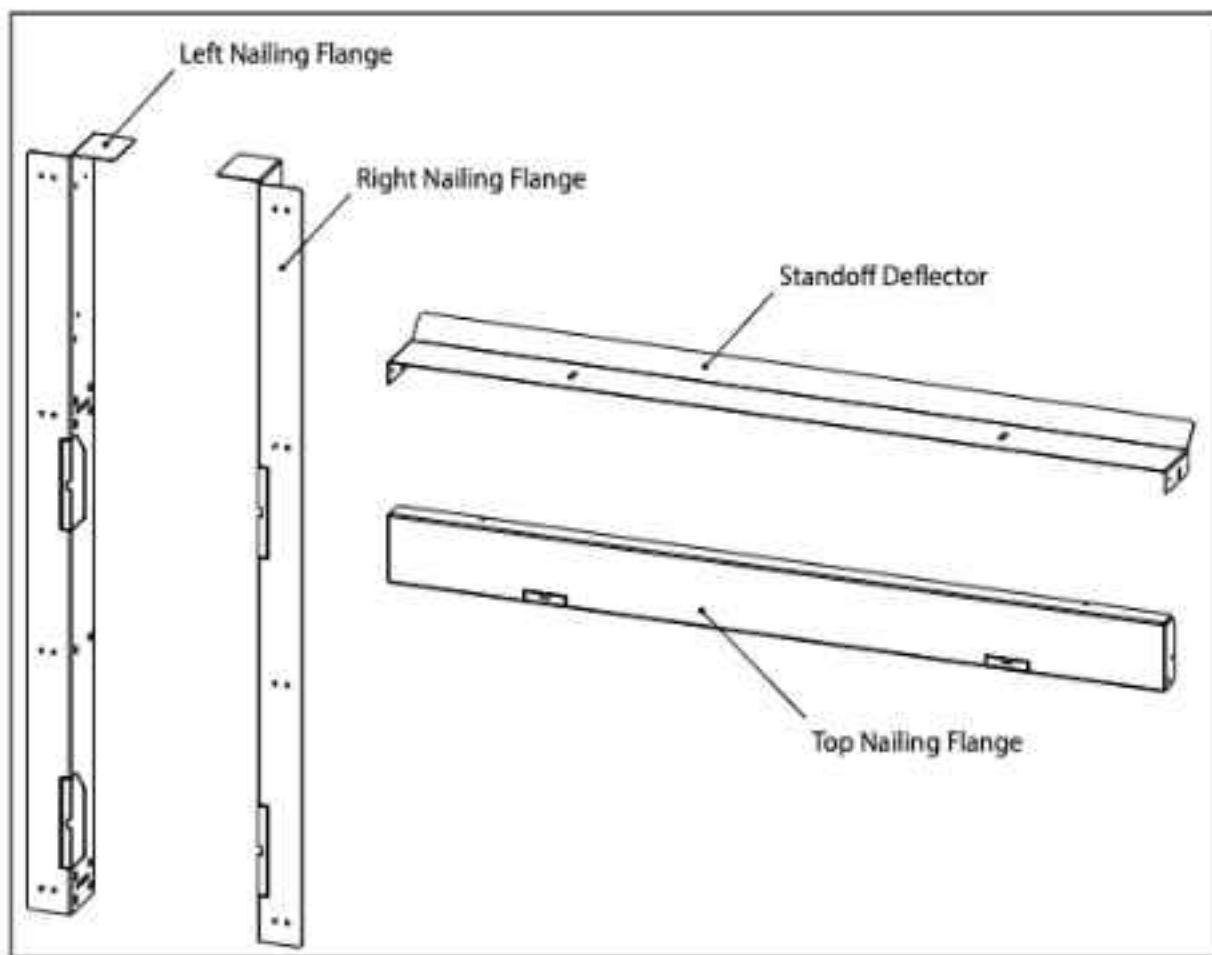


Outside Finish w/ Faceplate

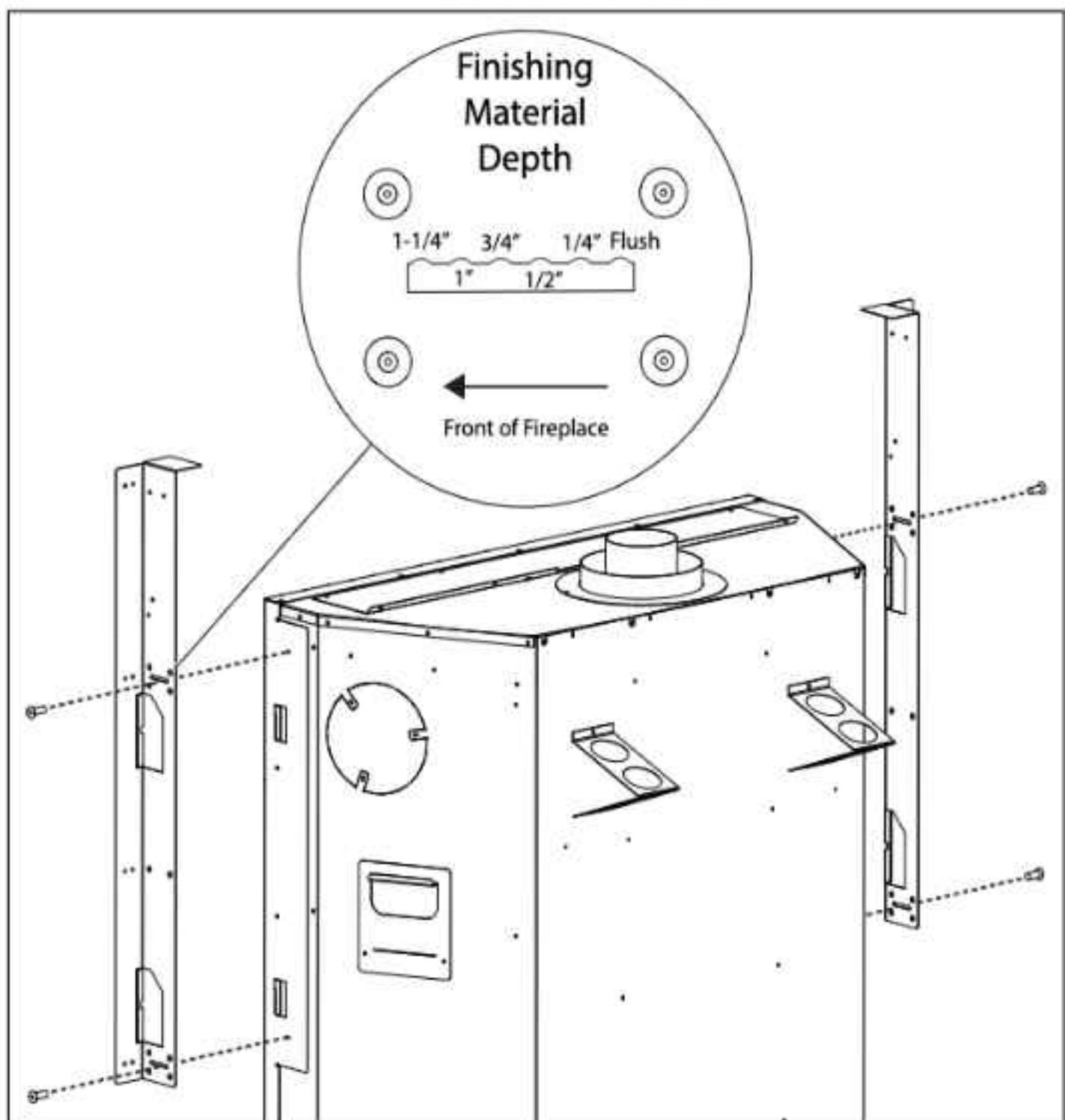
## Unit Assembly Prior to Installation (Nailing Flange Installation)

After the framing has been built, the nailing flanges will need to be set depending on the depth of finishing material being used. Up to 1-1/4" total material thickness can be used, including the backing material. The depth of finishing material can be adjusted in 1/4" increments.

1. Determine the required depth setting for the materials being used.
2. Once the setting has been chosen, install the Left and Right Nailing Flanges with 2 screws on each Flange.



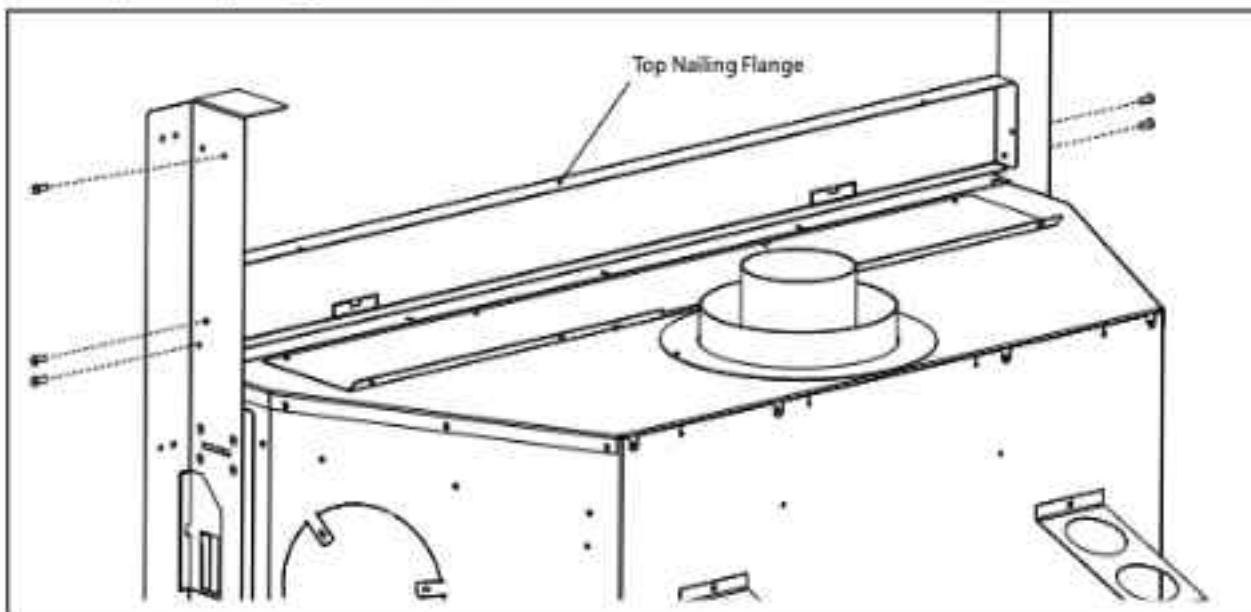
**Nailing Flange Parts**



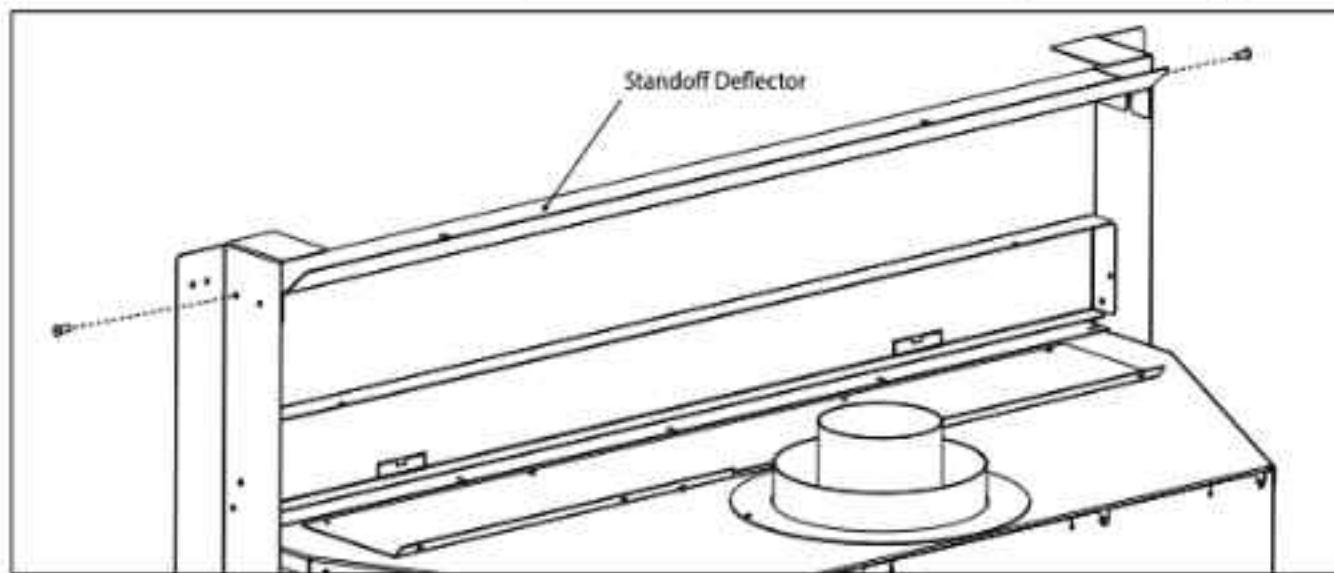
# installation

## Nailing Flange Installation (Cool Wall)

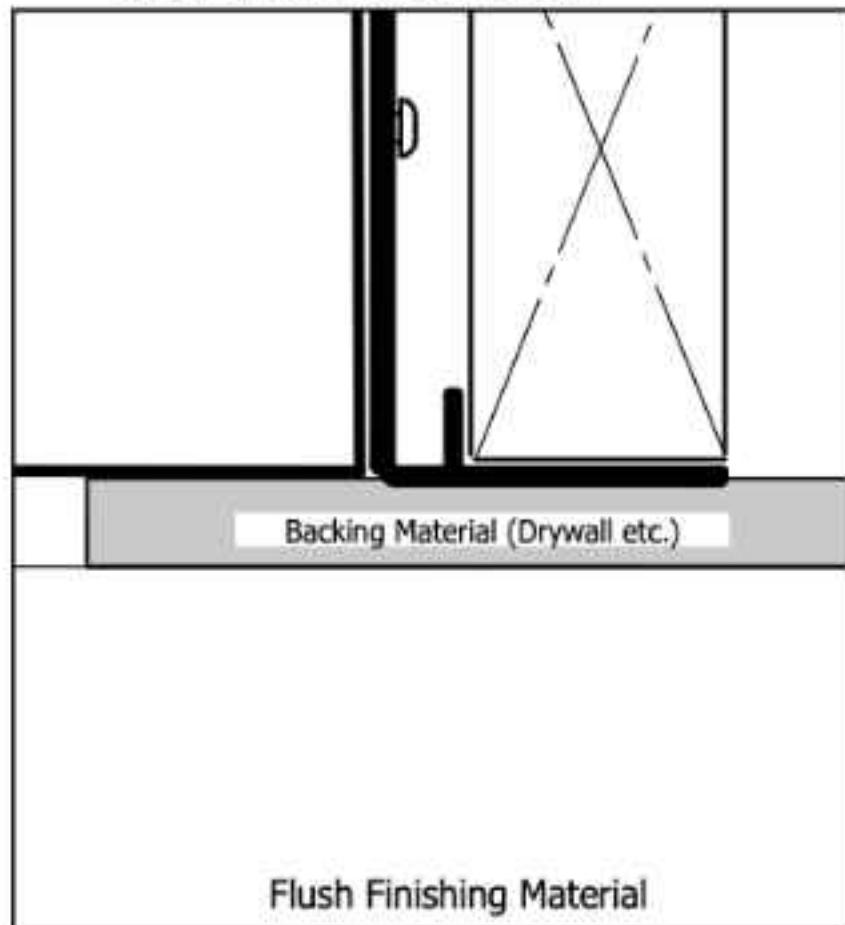
3. Screw one screw into the rear hole on each Side Nailing Flange.
4. Install the Top Nailing Flange with 4 screws.



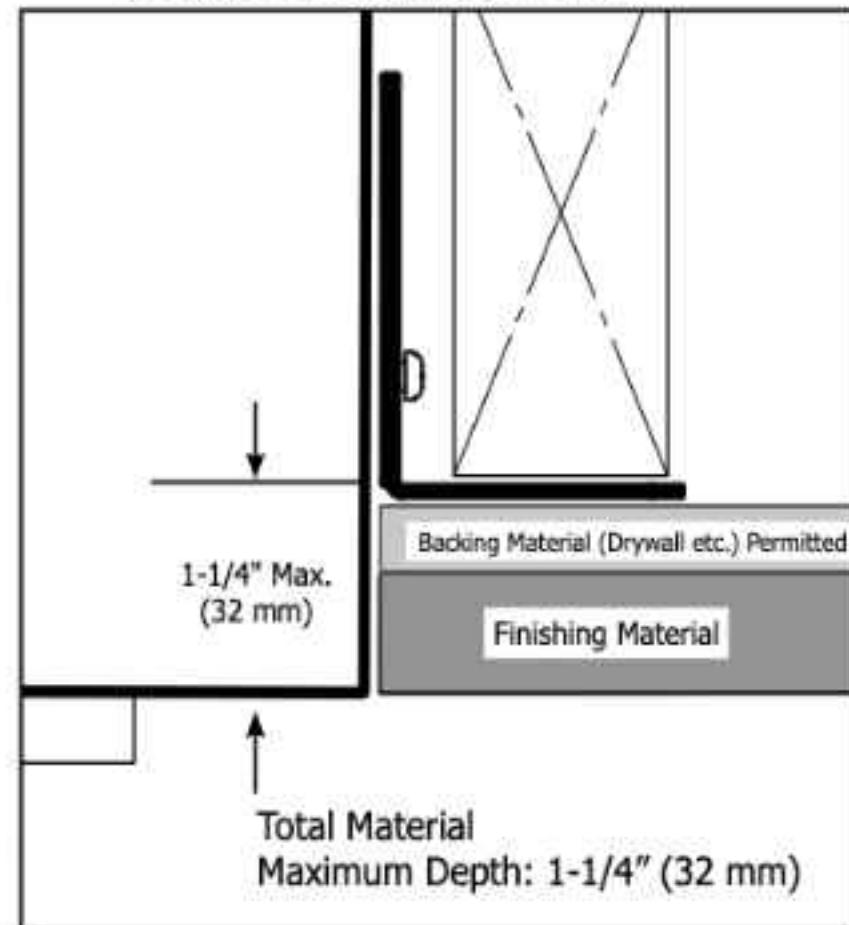
5. Slot the Standoff Deflector onto the back screws, then secure the with a screw through the remaining front hole on each flange.



CLEAN FRONT (COOL WALL)



OUTSIDE FINISH (COOL WALL)

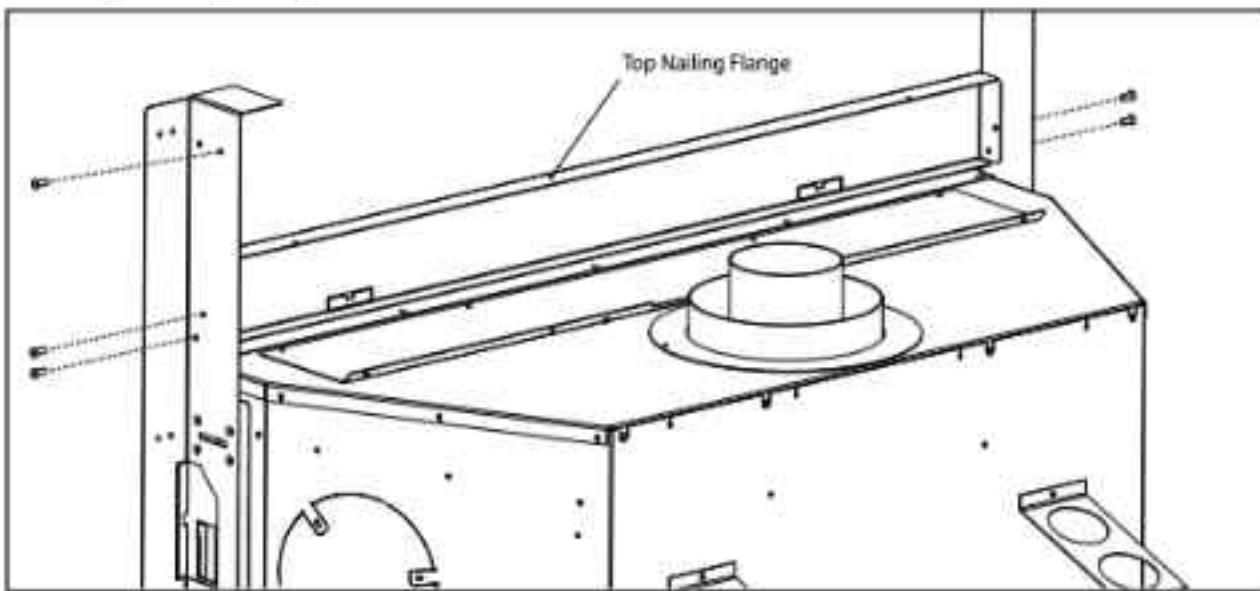


IMPORTANT

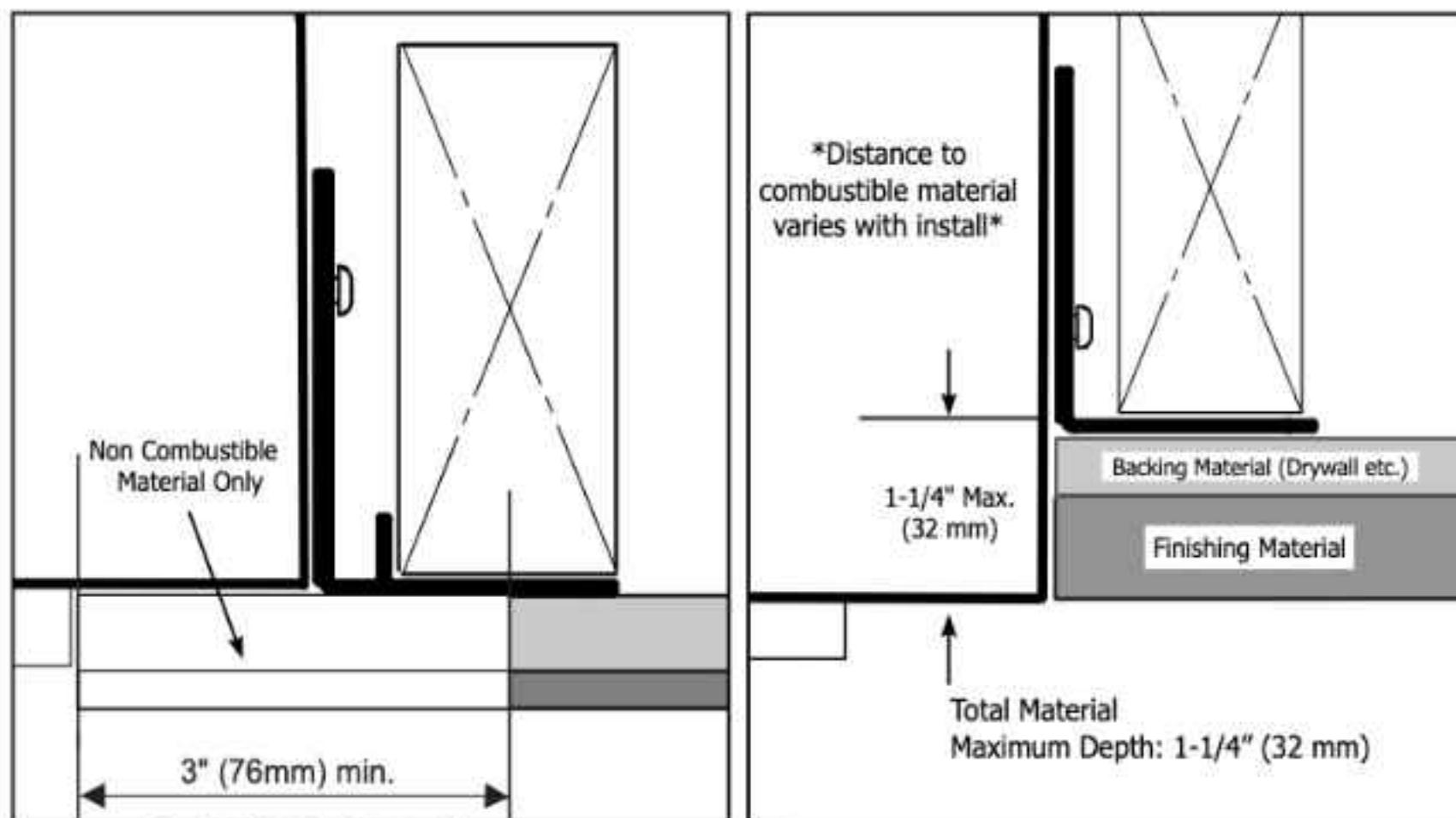
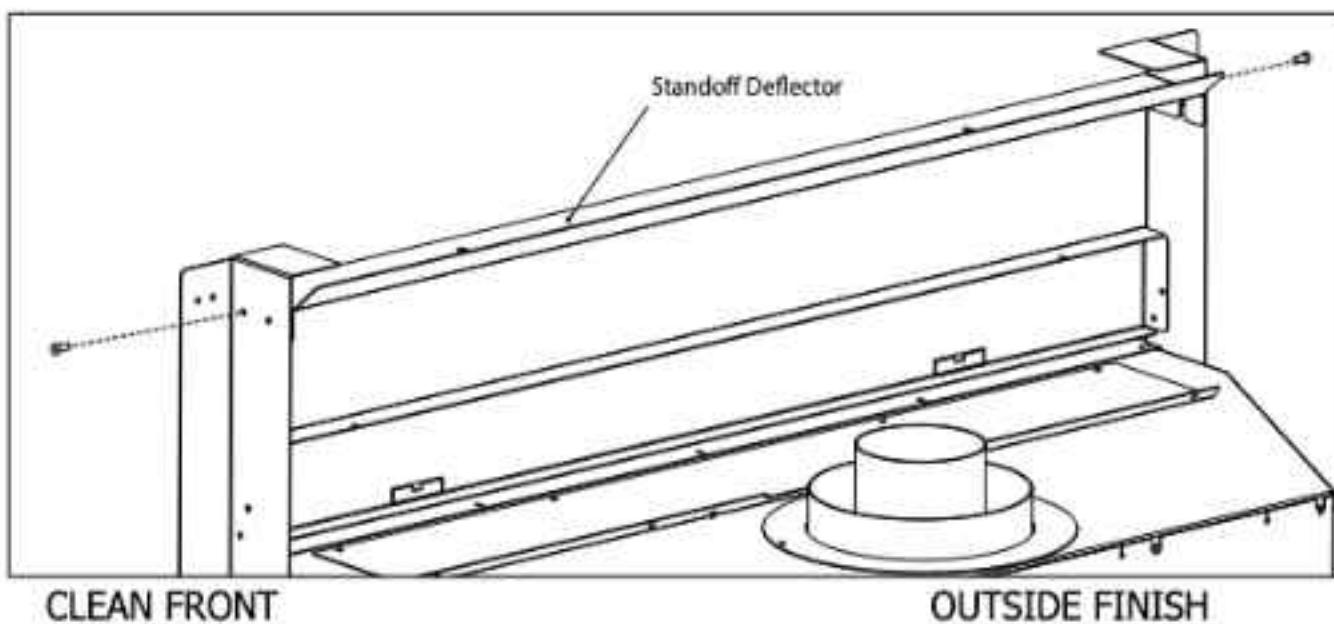
**(Outside Finish Only)** A 1/2"(13 mm) gap must be maintained on the sides of the fireplace to allow the Faceplate to be installed and removed. See **Faceplate Finishing in this manual** for guidelines if you're installing the optional faceplate.

## Nailing Flange Installation (Non Cool Wall)

3. Screw one screw into the rear hole on each Side Nailing Flange.
4. Install the Top Nailing Flange with 4 screws.



5. Slot the Standoff Deflector onto the back screws, then secure the with a screw through the remaining front hole on each flange.



IMPORTANT

**(Outside Finish Only)** A 1/2"(13 mm) gap must be maintained on the sides of the fireplace to allow the Faceplate to be installed and removed. See **Faceplate Finishing in this manual** for guidelines if you're installing the optional faceplate.

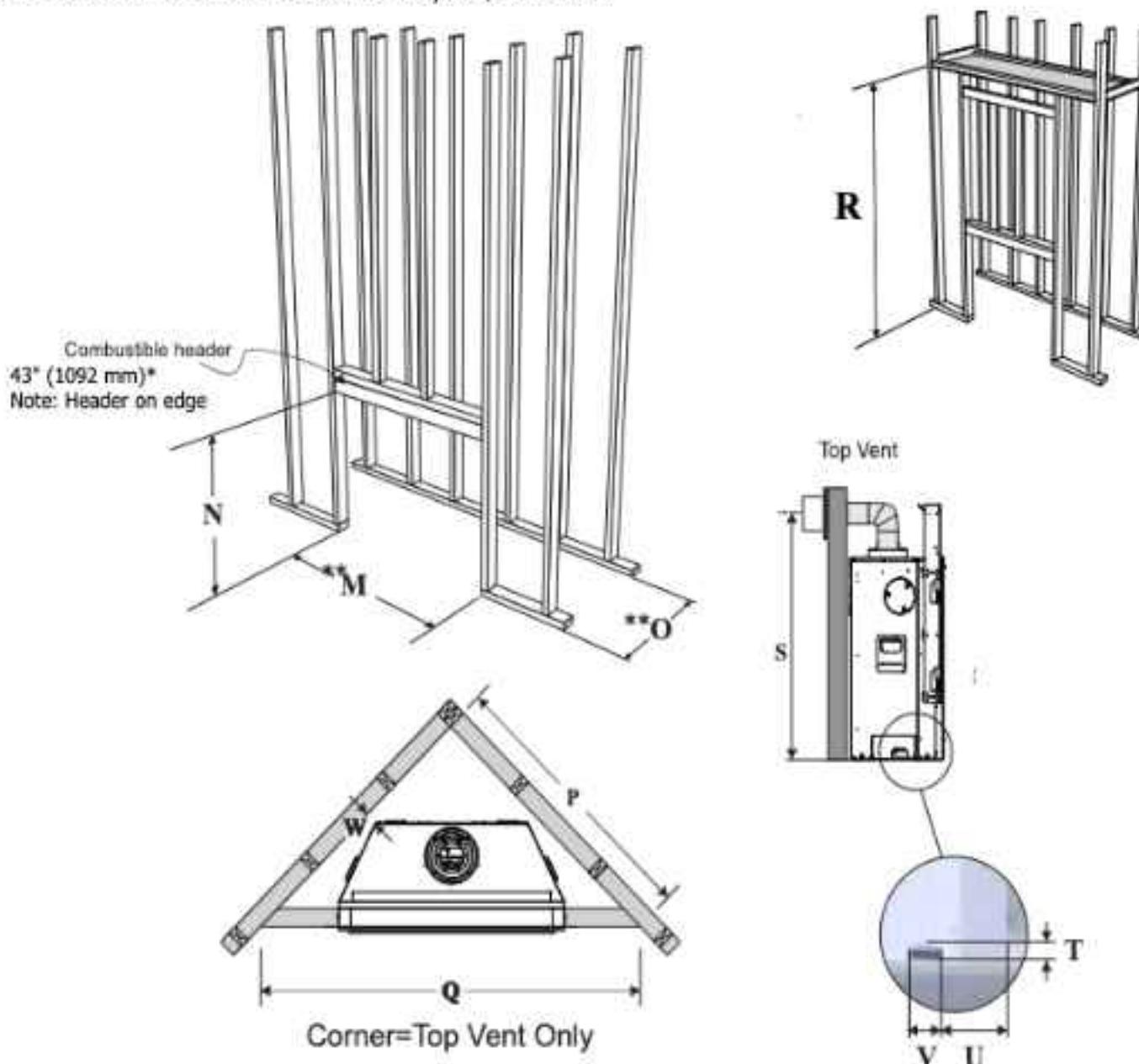
# installation

## Cool Wall Installation - Framing

Framing Dimensions	Description	Cool Wall	Cool Wall with Finishing Trim or Faceplate
M	Framing Width	37-1/2" (953 mm)	37-1/2" (953 mm)
N*	Framing Height	43" (1092 mm)	
O	Framing Depth	19" (483 mm)	
P	Corner Facing Wall Width	43" (1092 mm)	
Q	Corner Facing Wall Width	60-7/8" (1546 mm)	
R	Framed Chase Ceiling Enclosure	72" (1823 mm)	
S	Vent Centerline Height	44-1/2" (1130 mm)	
T	Gas Connection Height	1-1/2" (38 mm)	
U	Gas Connection Inset	6-3/8" (162 mm)	
V	Gas Connection Width	3" (76 mm)	
W	Clearance to Corner of Unit	1/2" (13 mm)	

\* Important: Framing height requires consideration of the hearth height. Dimension N = N + the thickness of the installed hearth.

Note: The 2 standoffs at the rear of the appliance may be removed as these are not required in this application. Ensure that any screws that are removed are reinstalled. The 2 standoffs can be recycled/discharded.



\*\*The framing depth/width does not take into account dry wall/wood or similar materials against the back /side wall. The framing depth will need to change based on the thickness of the material  
 (example: M - 37-1/2" framing width + 1/2" drywall = 38")  
 (example: M - Outside finish with finishing trim/faceplate - 37-1/2" framing width + 1/2" drywall = 38")  
 (example: O - 19" framing depth + 1/2" drywall = 19-1/2")

## Cool Wall Clearances

The clearances listed below are minimum distances unless otherwise stated.

A major cause of chimney related fires is failure to maintain required clearances (air space) to combustible materials. It is of the greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

### Caution Requirements

The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may **NOT** be recessed into combustible construction.

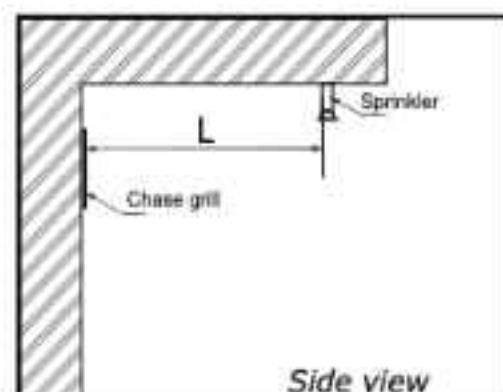
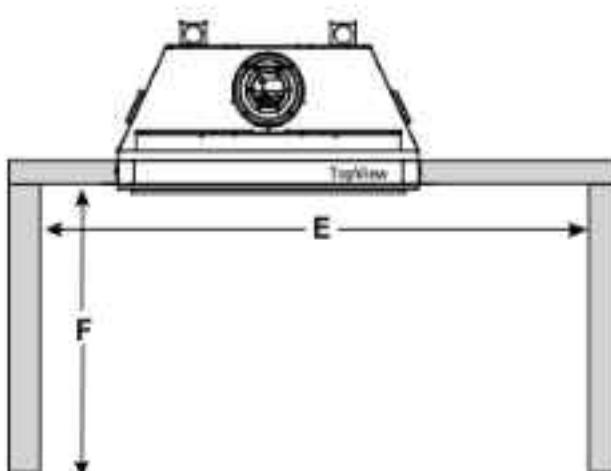
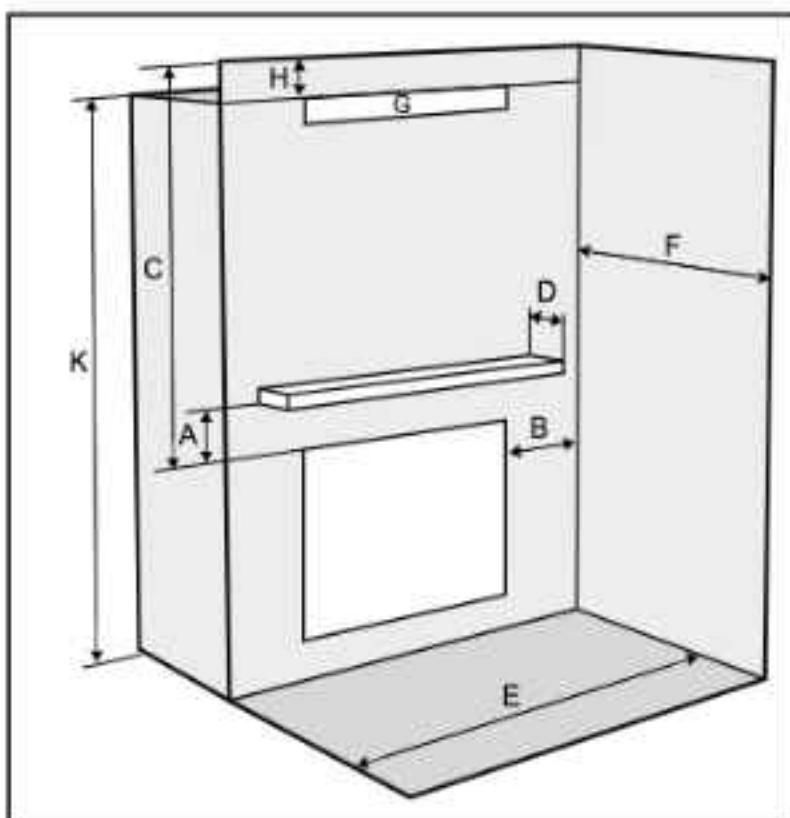
### WARNING

**Fire hazard is an extreme risk**  
If these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

### G800P Clearance Requirements—Cool Wall Installations

Clearance:	Cool Wall - Clean Front/ Outside Finish	Measured From:
A: Mantel Height (Min.)	3" (76 mm) (Clean Front)	Top of Fireplace Opening
A: Mantel Height (Min.)	1-1/2" (38 mm) (Outside Finish)	Top of Fireplace
B: Sidewall	6" (152 mm)	Side of Fireplace Opening
C: Ceiling	41-1/2" (1054 mm)	Top of Fireplace Opening
D: Mantel Depth (Max.)	15" (381 mm)	Front of Fireplace Opening
E: Alcove Width	72" (1829 mm)	Wall to Wall (Minimum)
F: Alcove Depth	36" (914 mm)	Front to Back Wall (Maximum)
G: Convection Air Outlet	107" sq (690 cm <sup>2</sup> )	Top/Front of Enclosure
H: Convection Air Outlet Opening Ceiling Offset	Min. 2"	Top of Chase Vent Opening
K: Chase Enclosure Ceiling (Min.)	*72" (1823 mm)	From Base of Appliance Floor
L: Clearance to Sprinkler Head (Min.)	36" (914 mm)	Perpendicular From Chase Grill
Notes:	0"	No Hearth Required

IMPORTANT - \*A minimum of 107 square inches of open area. Chase enclosure ceiling must be flush with ventilation opening required for all cool wall installations — this can be achieved by having an open area in front. See manual for details.



Alcove

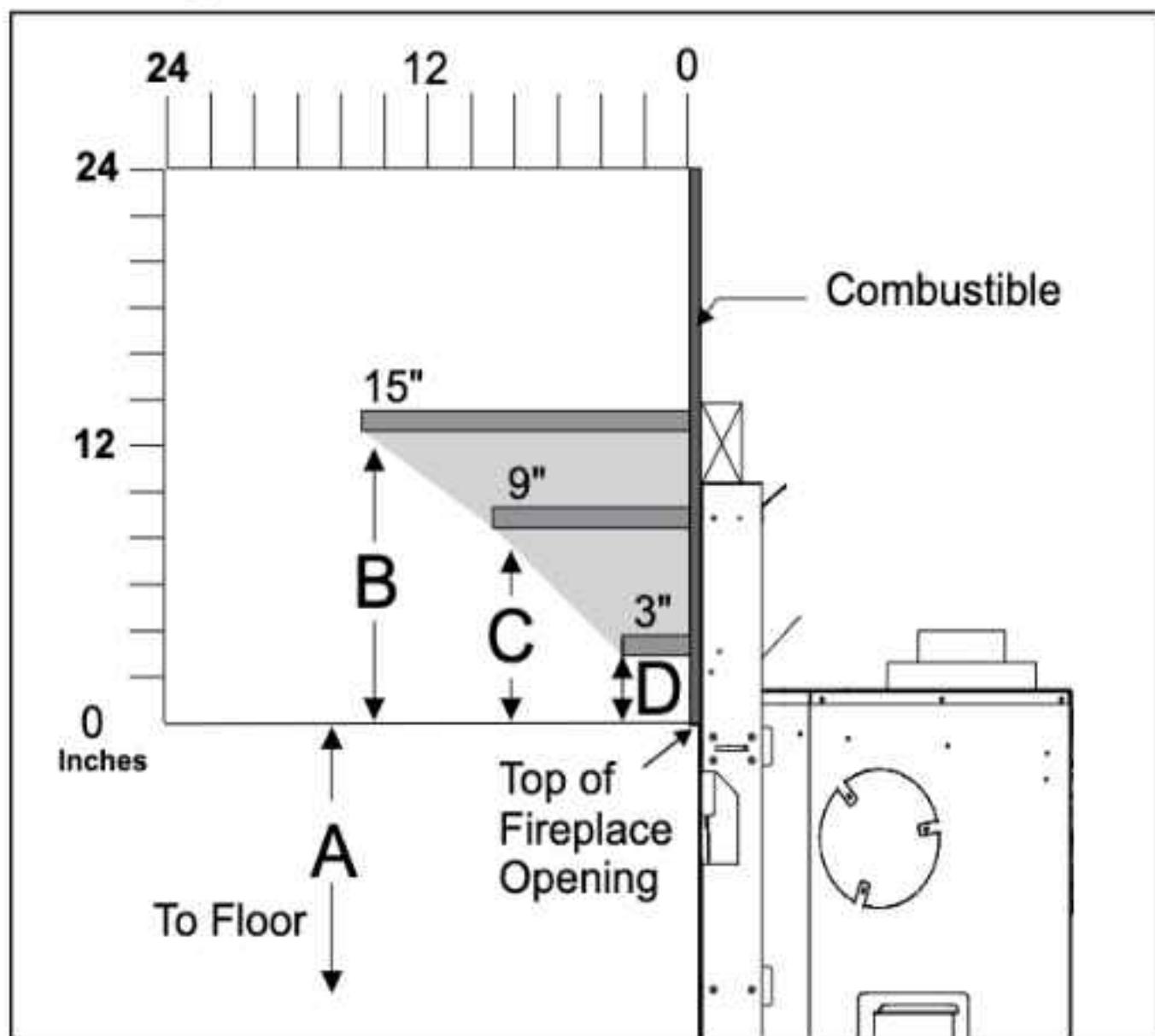
### Minimum Vent Clearances to Combustibles

Horizontal Top	2" (51mm)
Horizontal Side	1-1/2" (38mm)
Horizontal Bottom	1-1/2" (38mm)
Vertical Vent	1-1/2" (38mm)

## installation

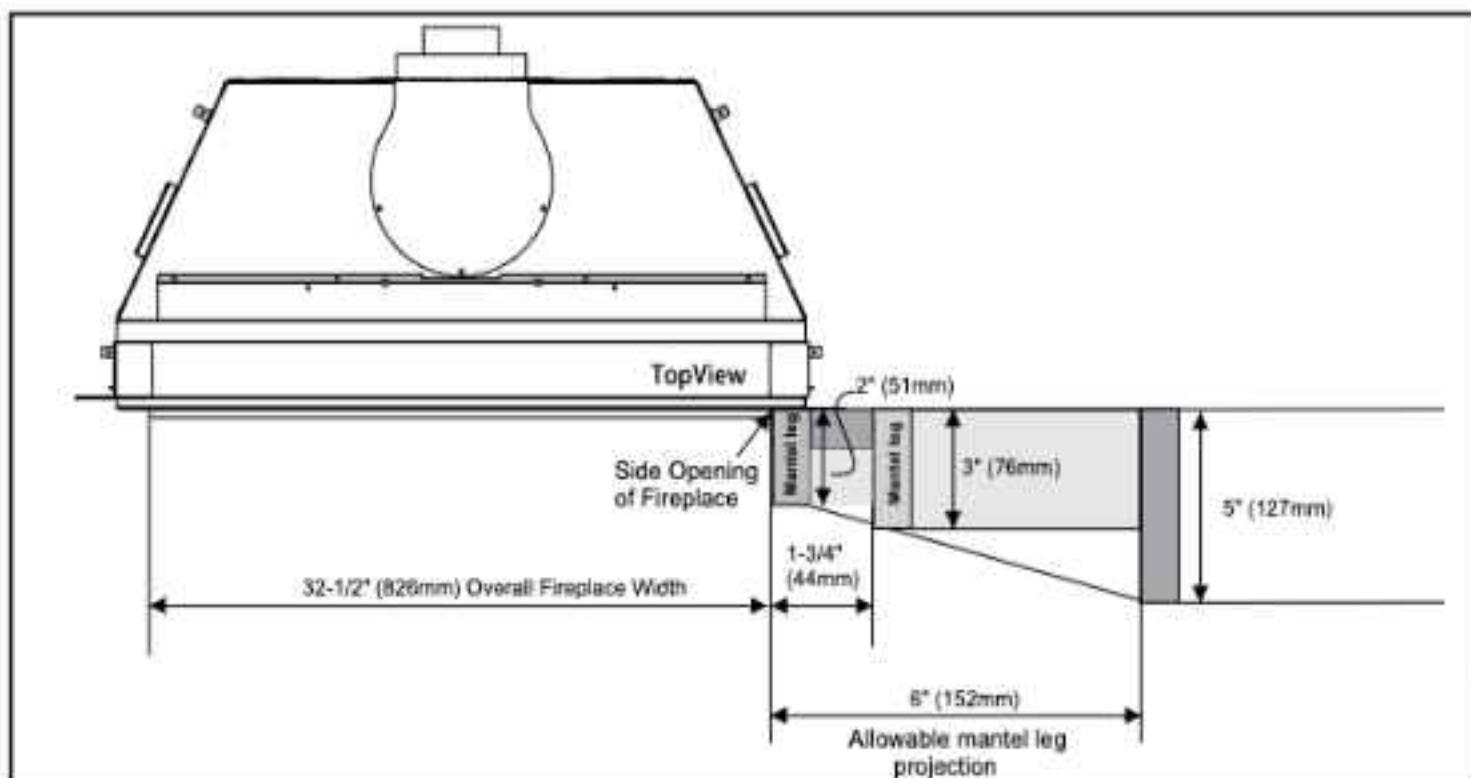
### Cool Wall Mantel Clearances (Clean Front Finish) - Combustible Mantel

**Due to the extreme heat this fireplace emits, the mantel clearances are critical.** Combustible mantel clearances from top of fireplace opening are shown in the diagram below.

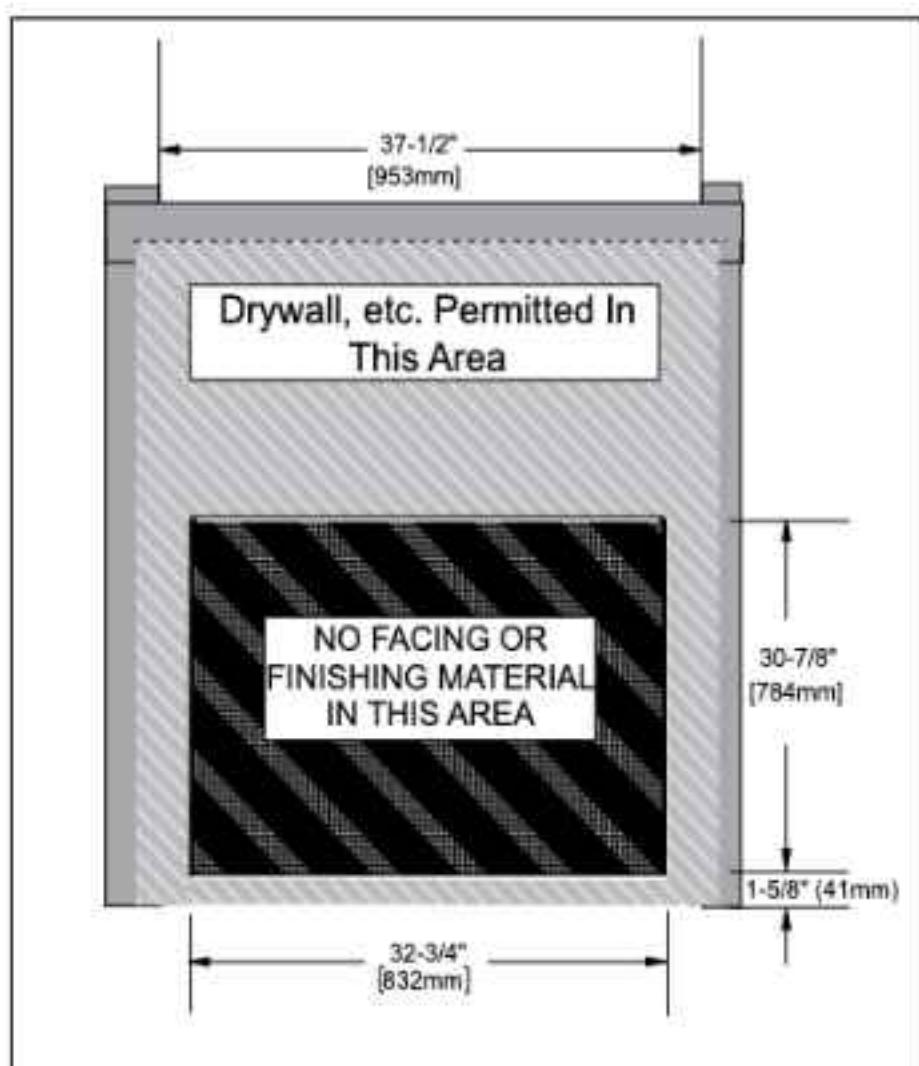


Mantel Clearances G800P	A	B	C	D
From Top of Fireplace Opening	32-1/2" (826 mm)	12" (305 mm)	7-1/2" (191 mm)	3" (76 mm)

**Note:** Ensure the paint that is used on the mantel and the facing is "High Quality" or the paint may discolour.

**Cool Wall Mantel Leg Clearances (Clean Front Finish)**

See framing dimensions.

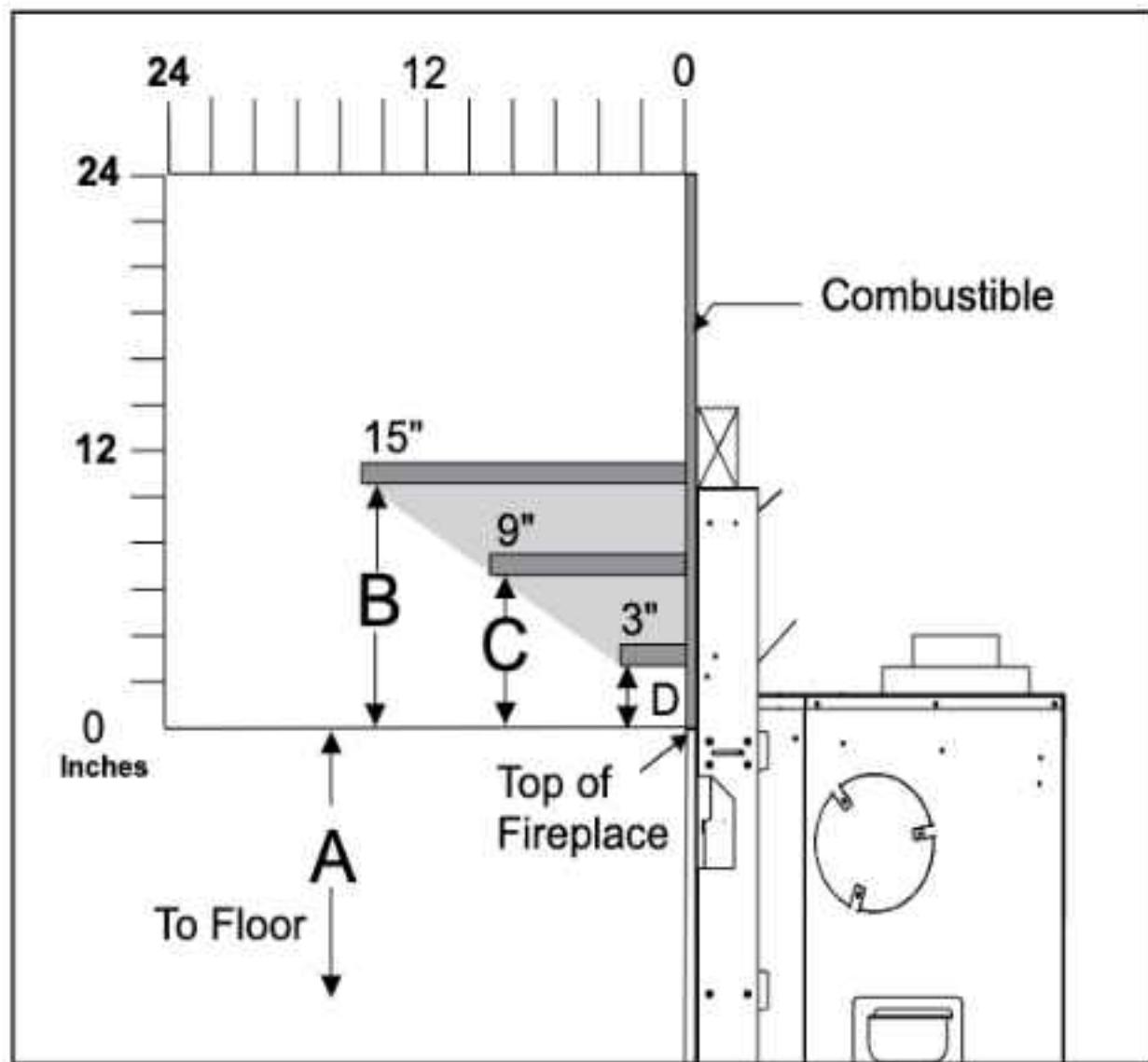
**Clean Front Installation (Cool Wall)**

**Note:** Drywall permitted around perimeter of fireplace.

## installation

### Cool Wall Mantel Clearances (Outside Finish) - Combustible Mantel

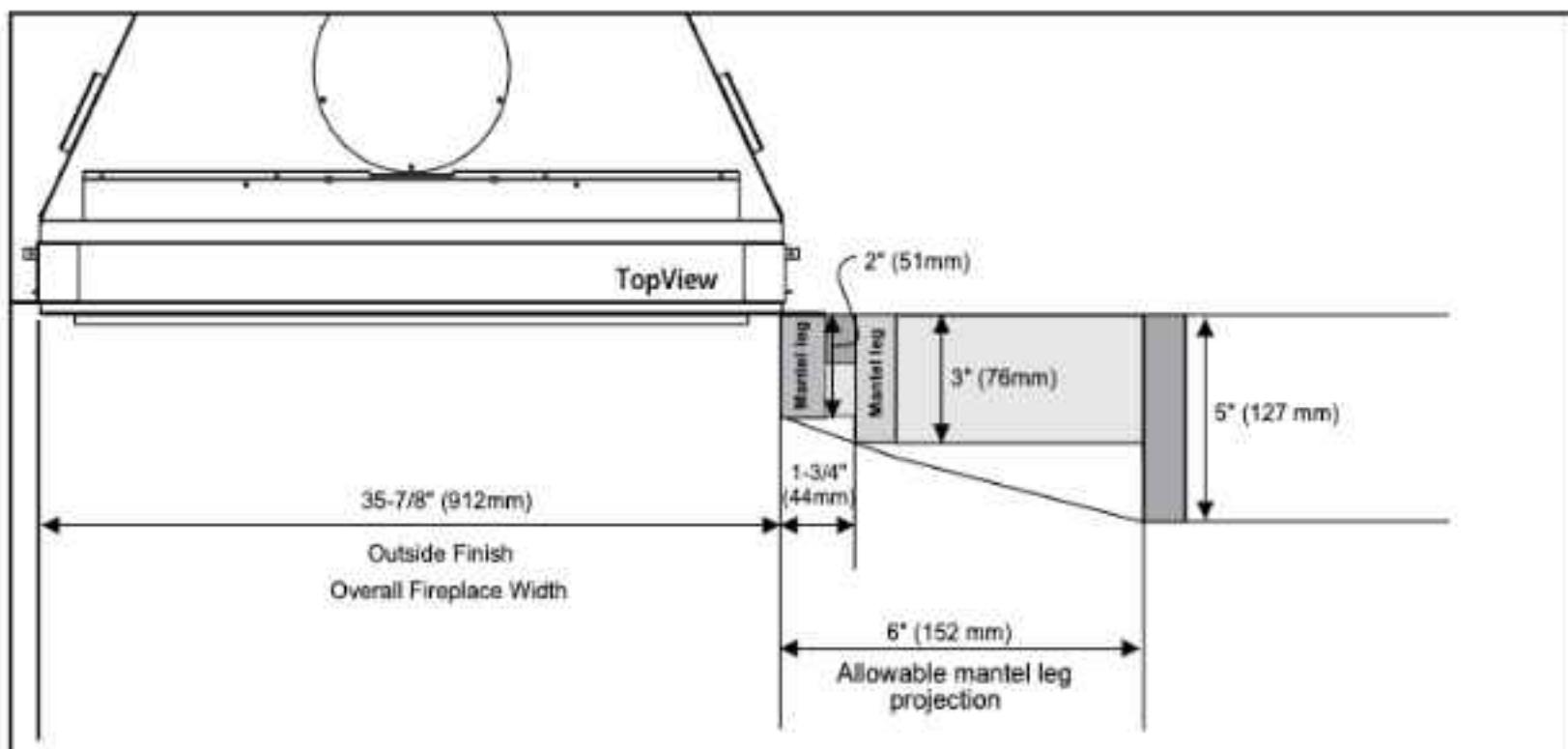
Due to the extreme heat this fireplace emits, the mantel clearances are critical. Combustible mantel clearances from top of fireplace are shown in the Diagram below.



Mantel Clearances G800P	A	B	C	D
From Top of Fireplace	34" (864 mm)	10-1/2" (267 mm)	6" (153 mm)	1-1/2" (38 mm)

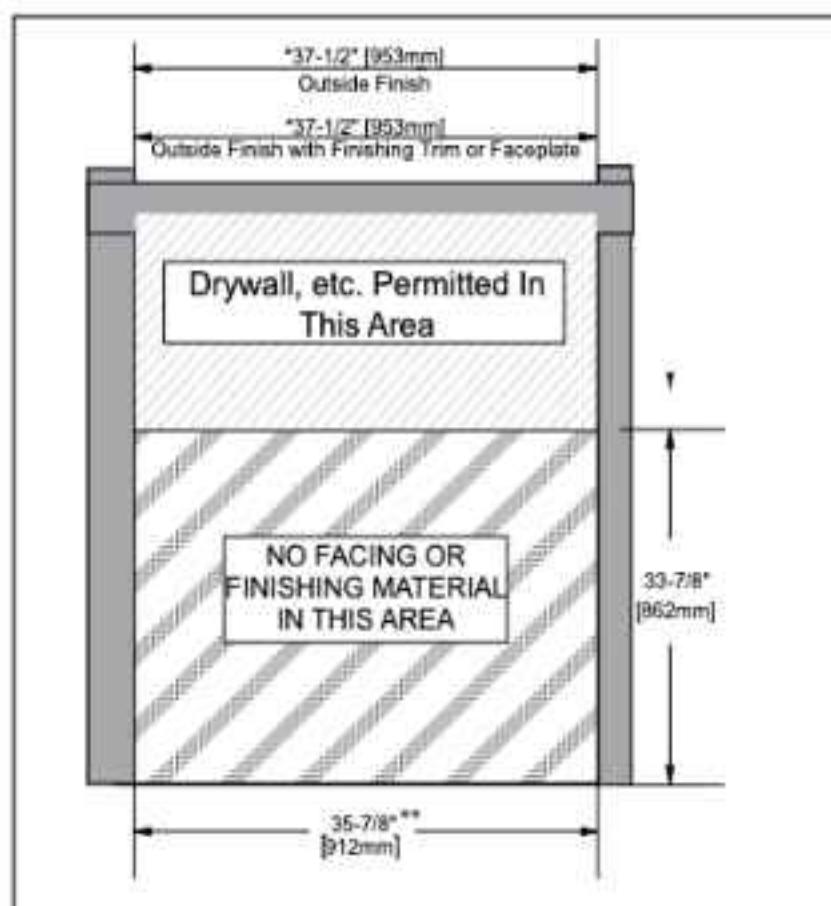
Note: Ensure the paint that is used on the mantel and the facing is "High Quality" or the paint may discolour.

## Cool Wall Mantel Leg Clearances (Outside Finish)



See framing dimensions.

## Outside Finish Installation (Cool Wall)



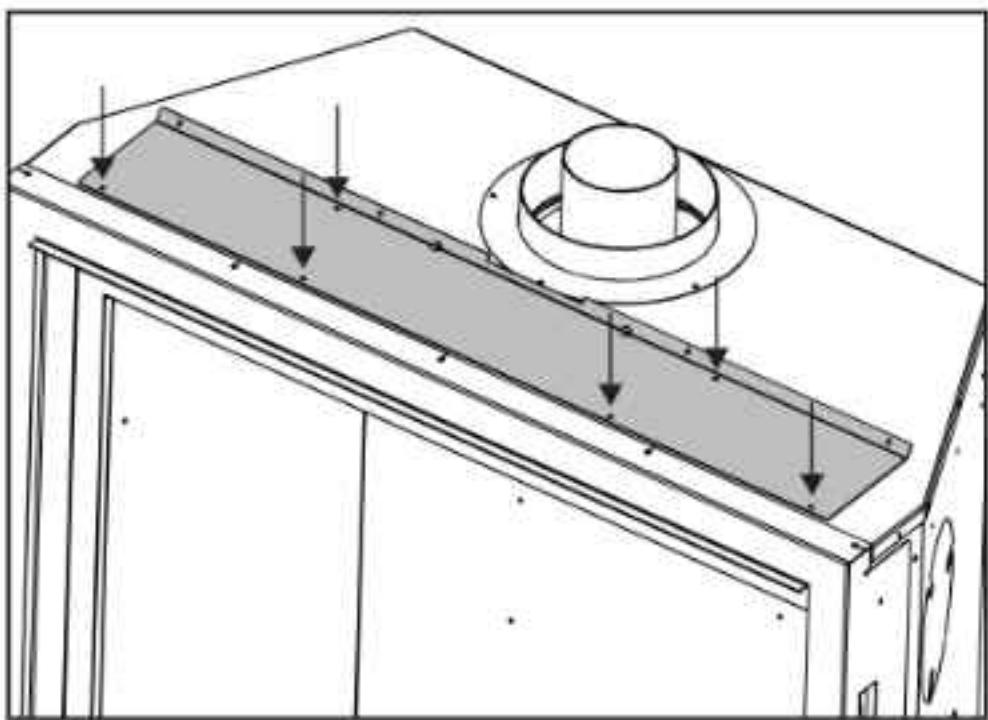
\*\* IMPORTANT: If using either a faceplate or finishing trim option, A 1/2"(13 mm) gap must be maintained on the sides of the fireplace to allow the Finishing trim or Faceplate to be installed and removed.

See Faceplate Finishing in this manual for guidelines if you're installing the optional faceplate.

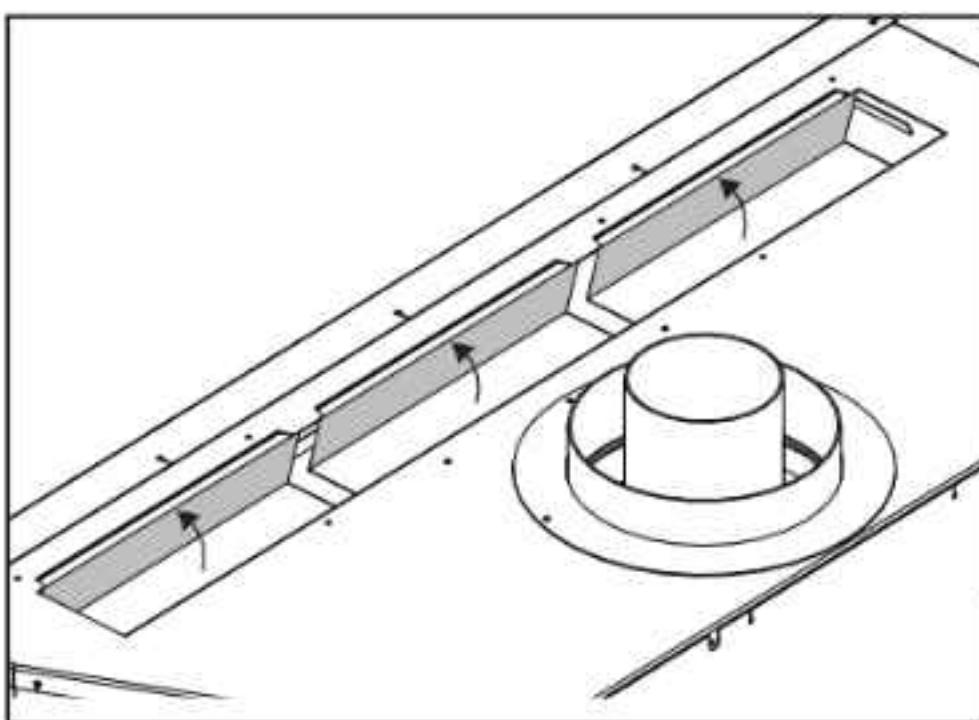
# installation

## Cool Wall Installation-Cool Wall Conversion

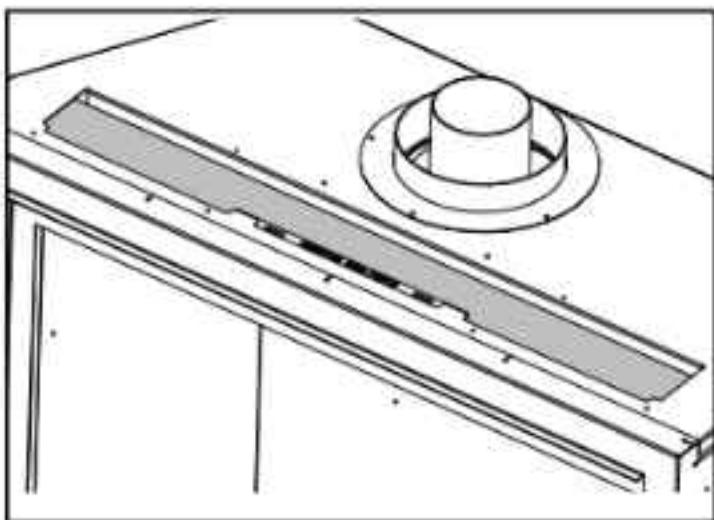
1. Remove six (6) screws to remove top panel.



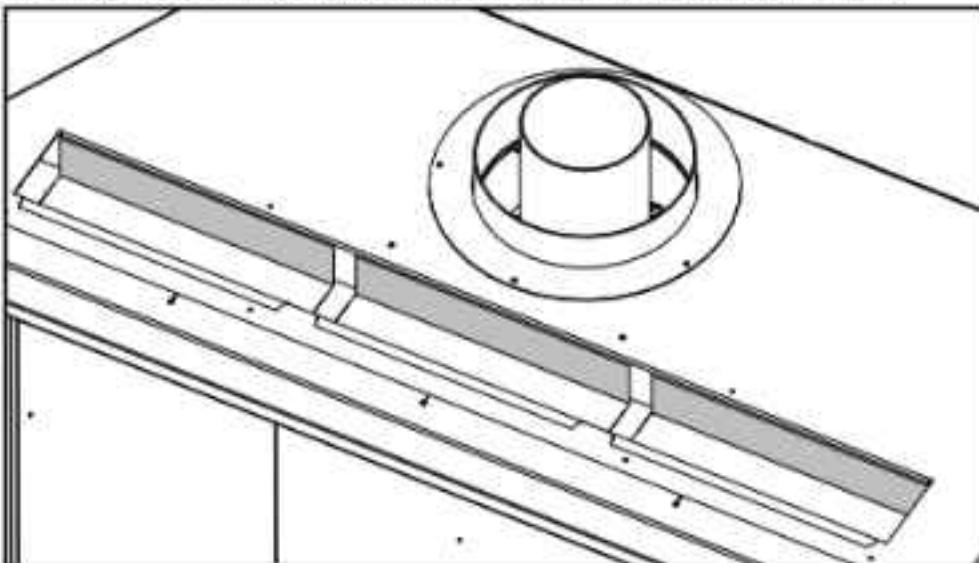
4. Insert a large slotted screwdriver into the slot in between front and back tabs—bend the three (3) tabs up 90° towards the front.  
DO NOT REMOVE TABS



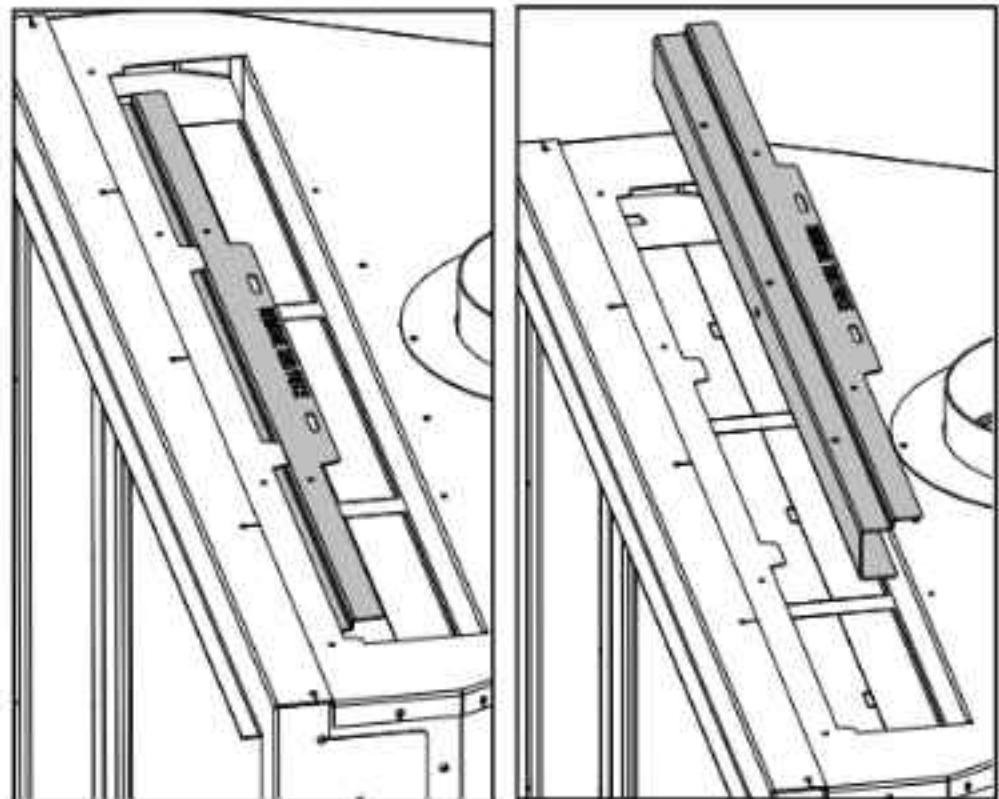
2. Remove insulation from top of unit and discard.



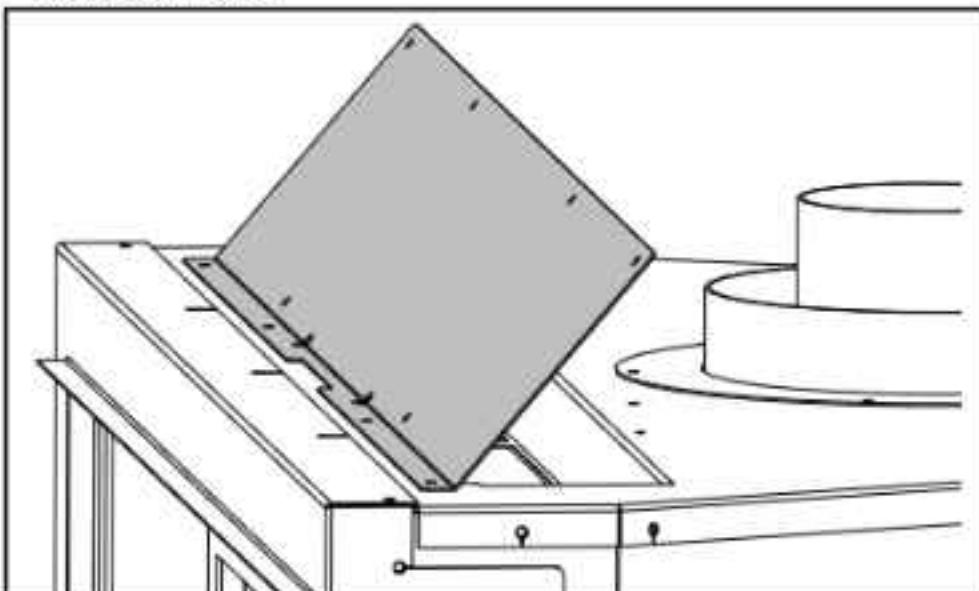
5. Bend the rear three (3) tabs up 90° towards the back of the unit.



3. Slide out tab as shown to remove—recycle part.



6. Flip top panel 180° and reinstall to top of unit with four(4) screws in locations shown below.



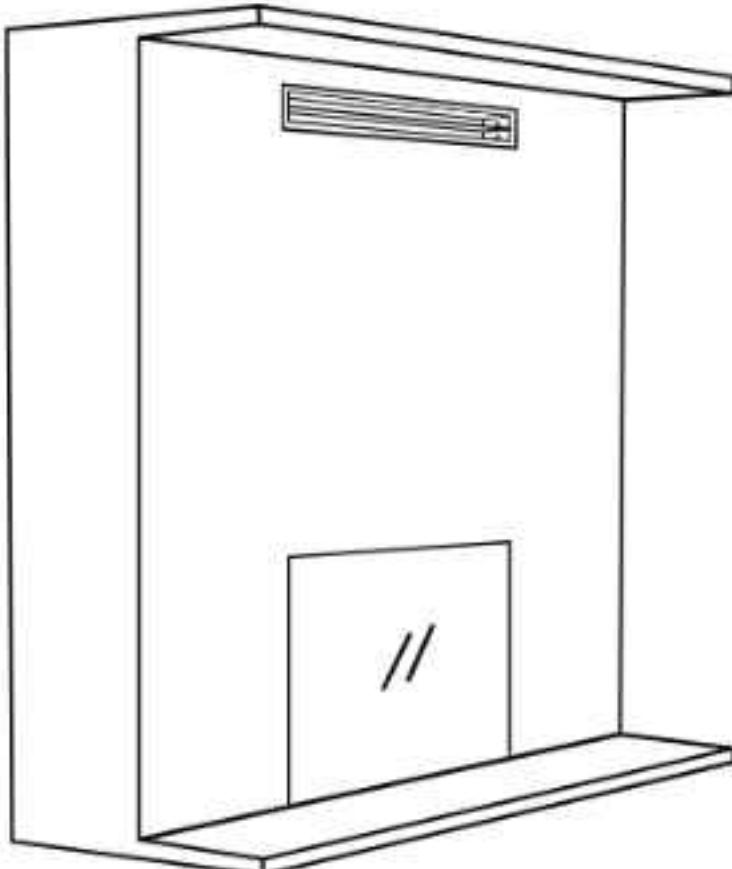
## Chase Venting (Cool Wall)

Note: The enclosure opening must be flush with the top of the enclosure for all installations. Minimum height of enclosure from base of appliance is 72" (1823mm).

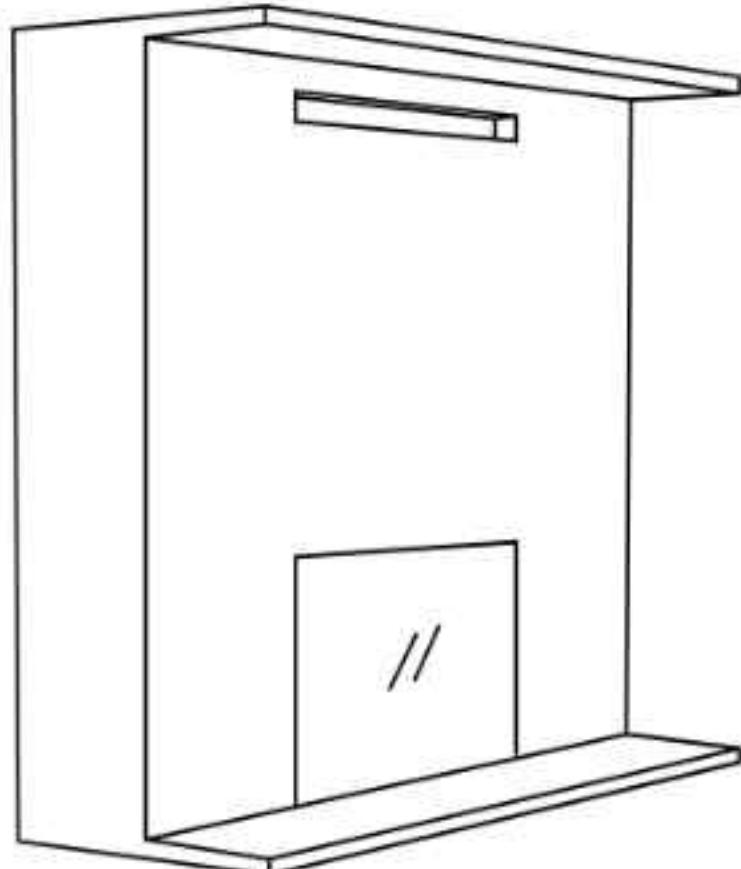
Chase vent cannot be installed on the sides of the enclosure. This has only been approved for chase vents in front as per below examples.

A minimum 107in<sup>2</sup> opening in the enclosure is required to maintain safe operating temperatures. This can be achieved in a number of ways including the examples shown below.

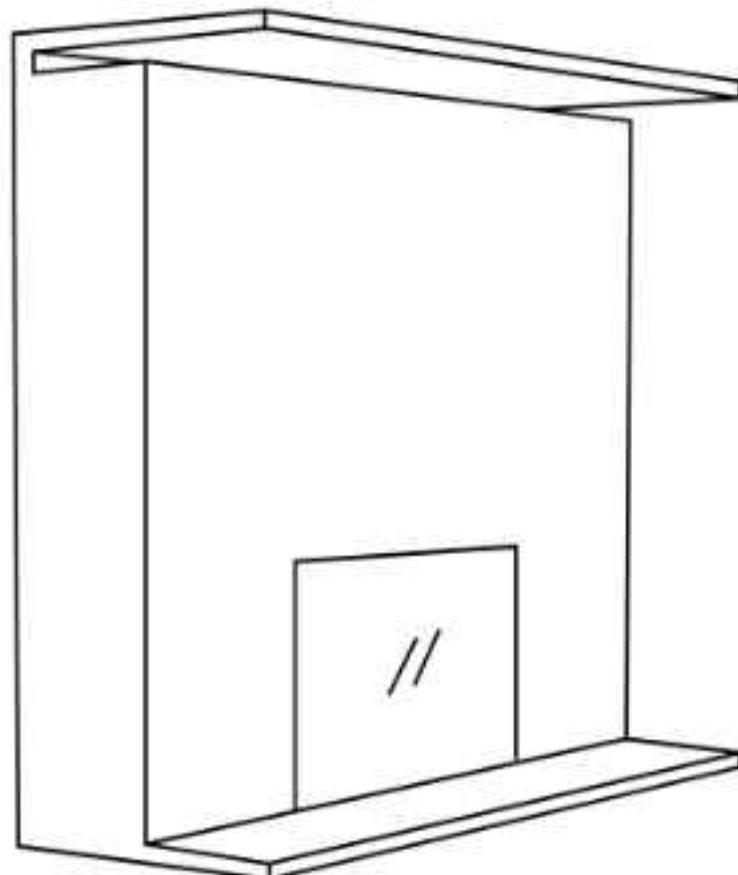
Warning: DO NOT cover or place objects in front of the air outlet(s).



Regency Chase Vent



Custom Chase Vent



Reveal at Ceiling

# installation

## Chase Enclosure (Cool Wall)

When choosing to install the ventilation openings from the front, the top of the ventilation opening must be flush with the top of the chase enclosure for all installations.

Minimum height of enclosure from base of appliance is 72" (1823mm).

A minimum 107in<sup>2</sup> opening in the enclosure is required to maintain safe operating temperatures. This can be achieved in a number of ways including the examples shown in this manual.

### IMPORTANT:

**Exterior wall/Alcove enclosure:** When installing into an exterior cavity or alcove enclosure (ceiling, back and sides), regardless of where appliance is placed within the home, requires the use of either drywall or other means such as plywood, wood studs, etc. to prevent heat from escaping anywhere above /through the enclosure other than the required grill / ventilation opening.

**Internal chase:** When installing as an internal chase framing installation ,regardless of where appliance is placed within the home, requires the use of either drywall or other means such as plywood, on the rear wall of the chase to eliminate heat escaping into the rear wall cavity. If the chase is extended to the ceiling ,the ceiling will also need to be finished in a manner to prevent heat escaping into floor joist/attic space.

One of the following methods must be used to prevent the heat from escaping.

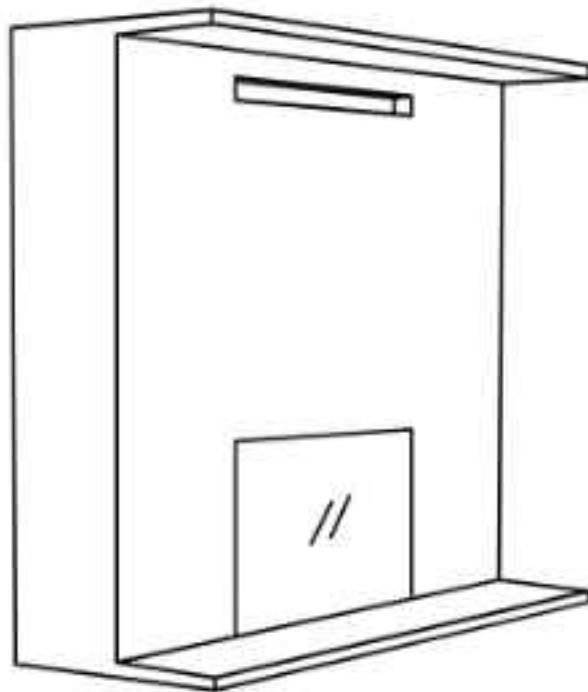
- If choosing drywall, ensure that the drywall is butt up tight with no gaps.
- Plywood, wood studs, etc. installed tightly with no gaps.

As this appliance has been designed with all hot air escaping through the chase enclosure ventilation/grill openings only, if hot air is trapped as a result of the hot air escaping through joints, crevasses, open studs, or other openings within the enclosure above, this will change the clearances within the enclosure causing the enclosure to overheat. It is vital that all the hot air from within the enclosure exits through the ventilation openings only.

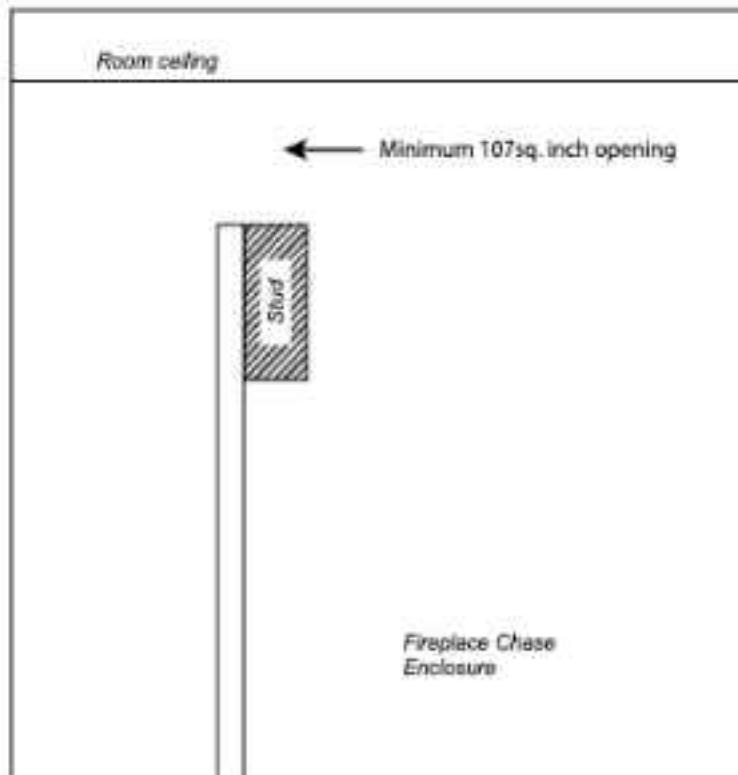
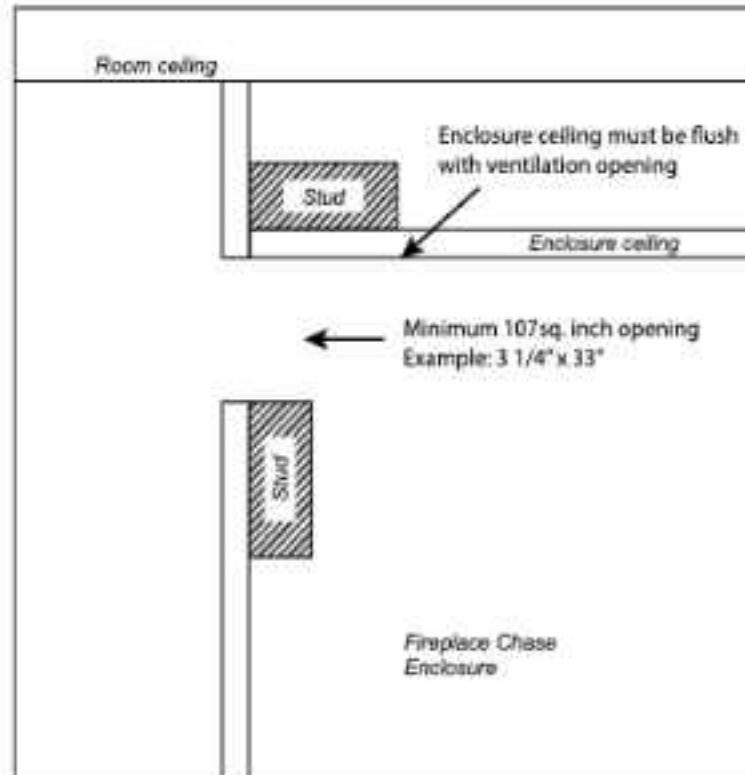
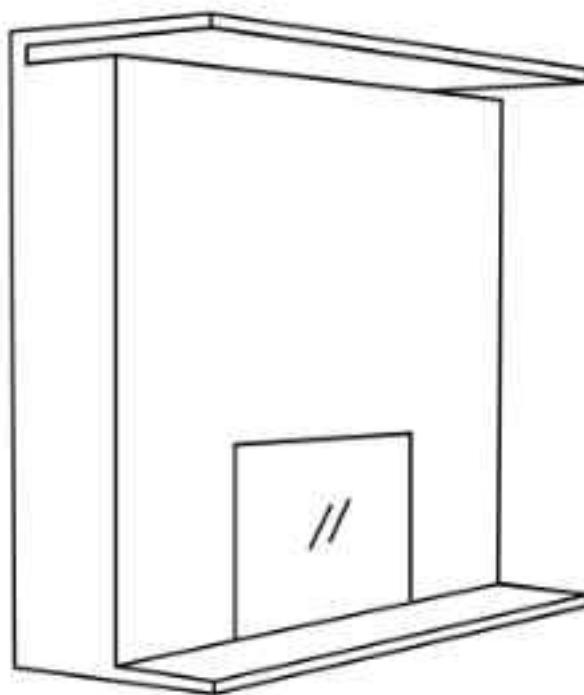
Ensure that the ventilation openings are made as such to prevent debris, objects from falling into the enclosure.

Warning: DO NOT cover or place objects in front of the ventilation opening air outlet(s).

Example 1: Ventilation opening in chase wall, lower than room ceiling



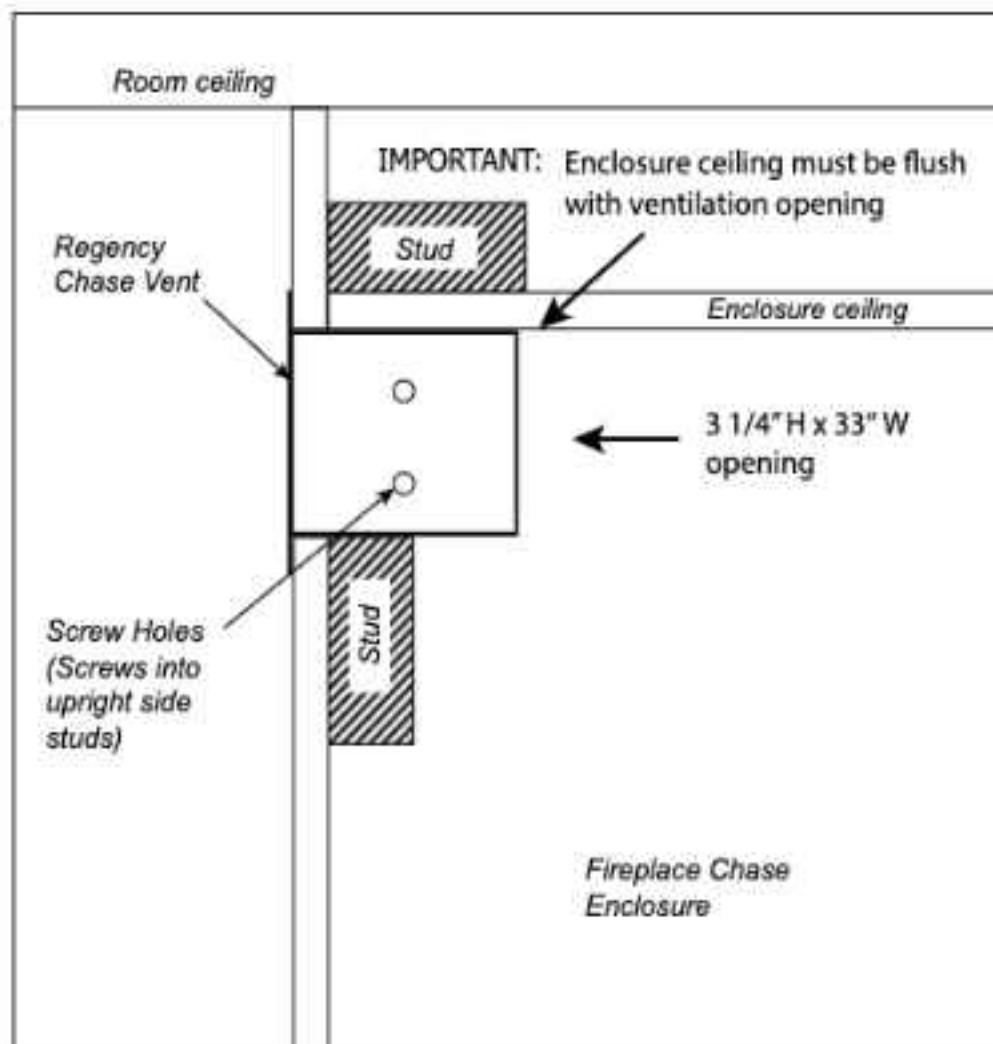
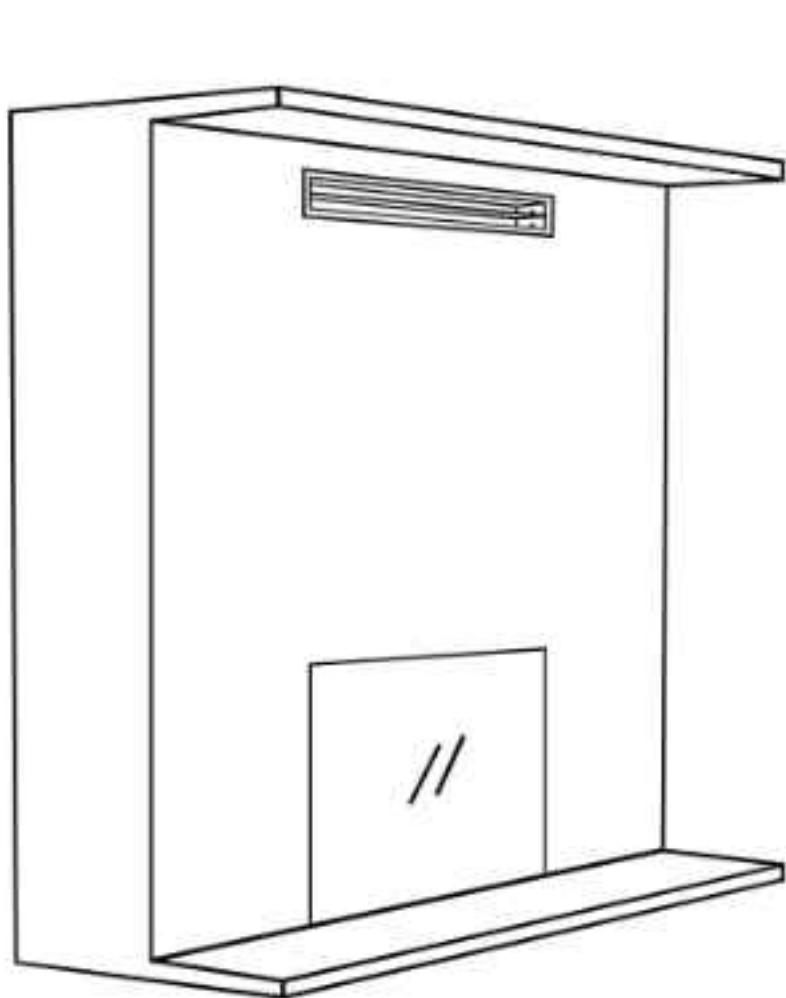
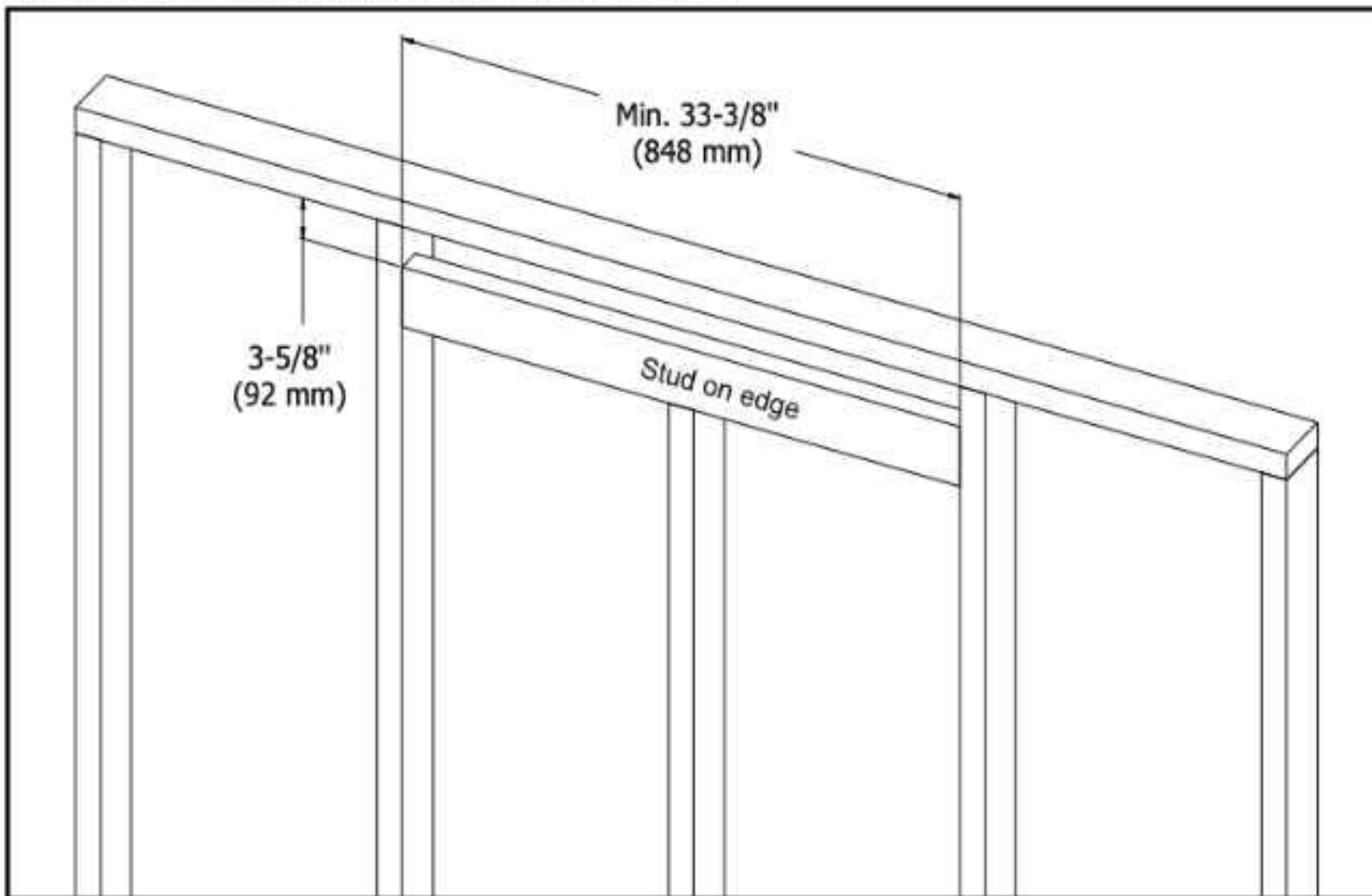
Example 2: Ventilation opening reveal at room ceiling



## Chase Vent Installation—Cool Wall

Framed opening must be at least 3-5/8" (92mm) tall, and at least 33-3/8" (848mm) wide to accommodate the Chase vent. The top of the Chase vent opening must be flush with the top of the chase enclosure. Fasten the Chase vent with screws and construction adhesive.

If the chase vent is not being used, a minimum 107in<sup>2</sup> (690cm<sup>2</sup>) opening in the enclosure is required to maintain safe operating temperatures. This can be achieved in a number of ways including a reveal at the top of the chase.

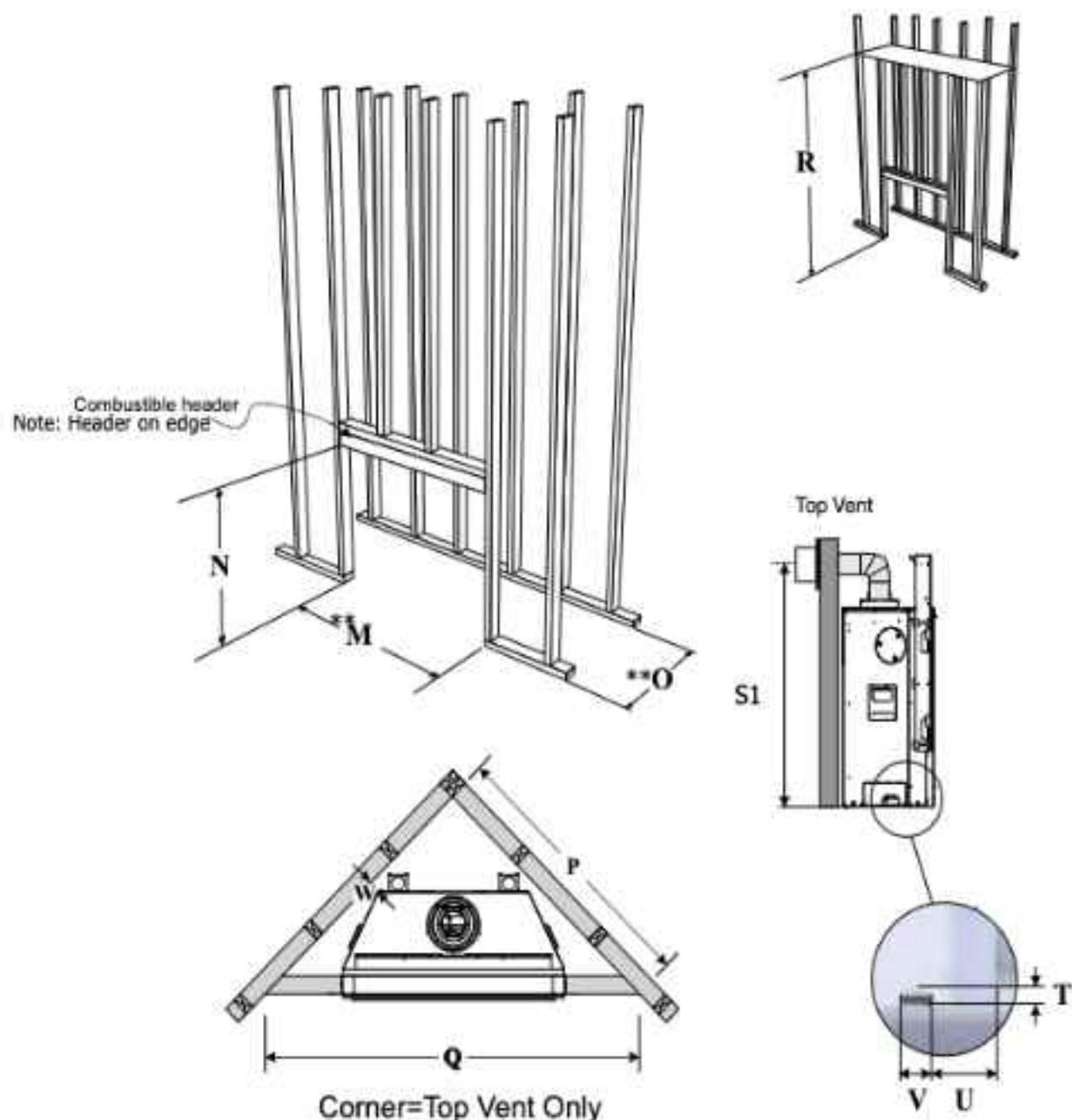


# installation

## Non Cool Wall Installation - Framing

Framing Dimensions	Description	Clean Front	Outside Finish
M	Framing Width	37-1/2" (953 mm)	37-1/2" (953 mm)
N*	Framing Height	49-1/4" (1251 mm)	
O	Framing Depth	20" (508 mm)	
P	Corner Facing Wall Width	44-3/8" (1127 mm)	
Q	Corner Facing Wall Width	62-7/8" (1597 mm)	
R	Framed Chase Ceiling	62" (1575 mm)	
S1	Vent Centerline Height	44-1/2" (1130 mm)	
T	Gas Connection Height	1-1/2" (38 mm)	
U	Gas Connection Inset	6-3/8" (162 mm)	
V	Gas Connection Width	3" (76 mm)	
W	Clearance to Corner of Unit	1"(25 mm)	
	Non-combustible Height	17-1/2" (445 mm)	16" (406 mm)

\* Important: Framing height requires consideration of the hearth height. Dimension N = N + the thickness of the installed hearth.



\*\*The framing depth/width does not take into account dry wall/wood or similar materials against the back /side wall. The framing depth will need to change based on the thickness of the material  
 (example: M - 36-1/2" framing width + 1/2" drywall = 37")  
 (example: M - Outside finish with finishing trim/faceplate - 37-1/2" framing width + 1/2" drywall = 38")  
 (example: O - 20" framing depth + 1/2" drywall = 20-1/2")

## Clean Front Installation (Non Cool Wall) - Clearances

The clearances listed below are minimum distances unless otherwise stated:

A major cause of chimney related fires is failure to maintain required clearances (air space) to combustible materials. It is of the greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

### Caution Requirements

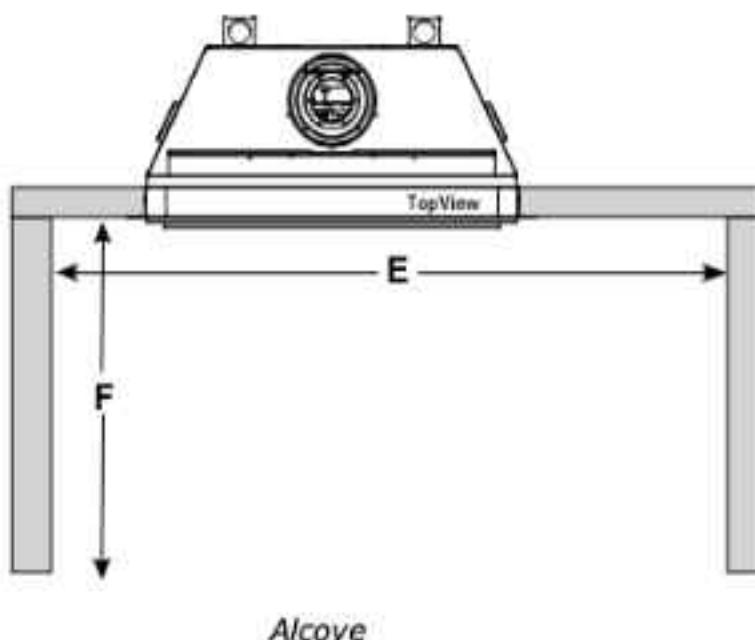
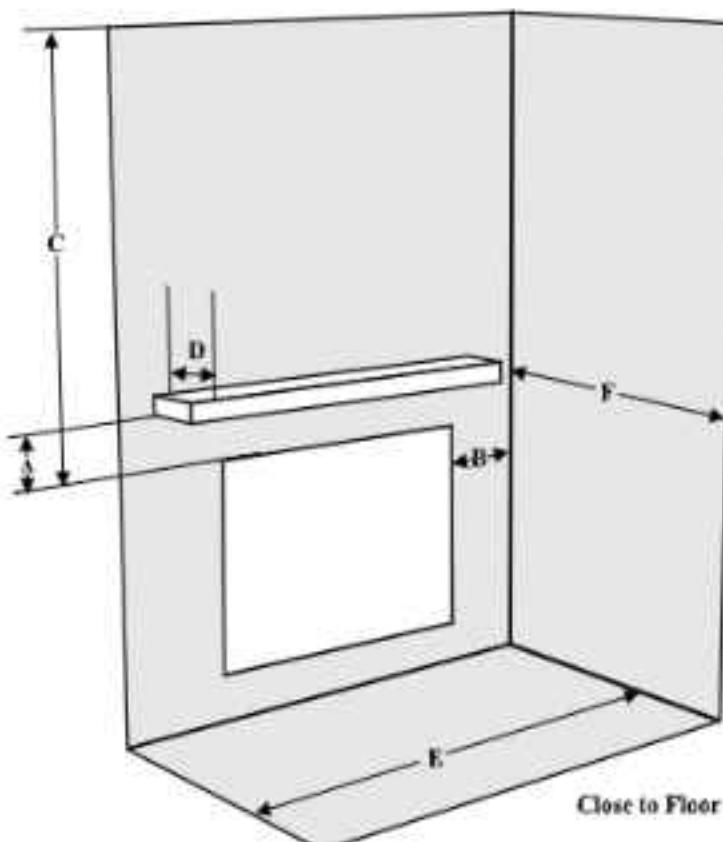
The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may **NOT** be recessed into combustible construction.

### WARNING

Fire hazard is an extreme risk if these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

G800P Clearance Requirements		
Clearance:	Dimension	Measured From:
<b>A: Mantel Height (min.)</b>	21" (533 mm)	Top of Fireplace Opening
<b>B: Sidewall</b>	22" (559 mm)	Side of Fireplace Opening
<b>C: Ceiling</b>	36-1/2" (927 mm)	Top of Fireplace Opening
<b>D: Mantel Depth (max.)</b>	15" (381 mm)	Front of Fireplace Opening
<b>E: Alcove Width</b>	84" (2134 mm)	Wall to Wall (Minimum)
<b>F: Alcove Depth</b>	36" (914 mm)	Front to Back Wall (Maximum)
<b>Notes:</b>	0"	No Hearth Required

See mantle chart on next page.



Alcove

### Minimum Vent Clearances to Combustibles

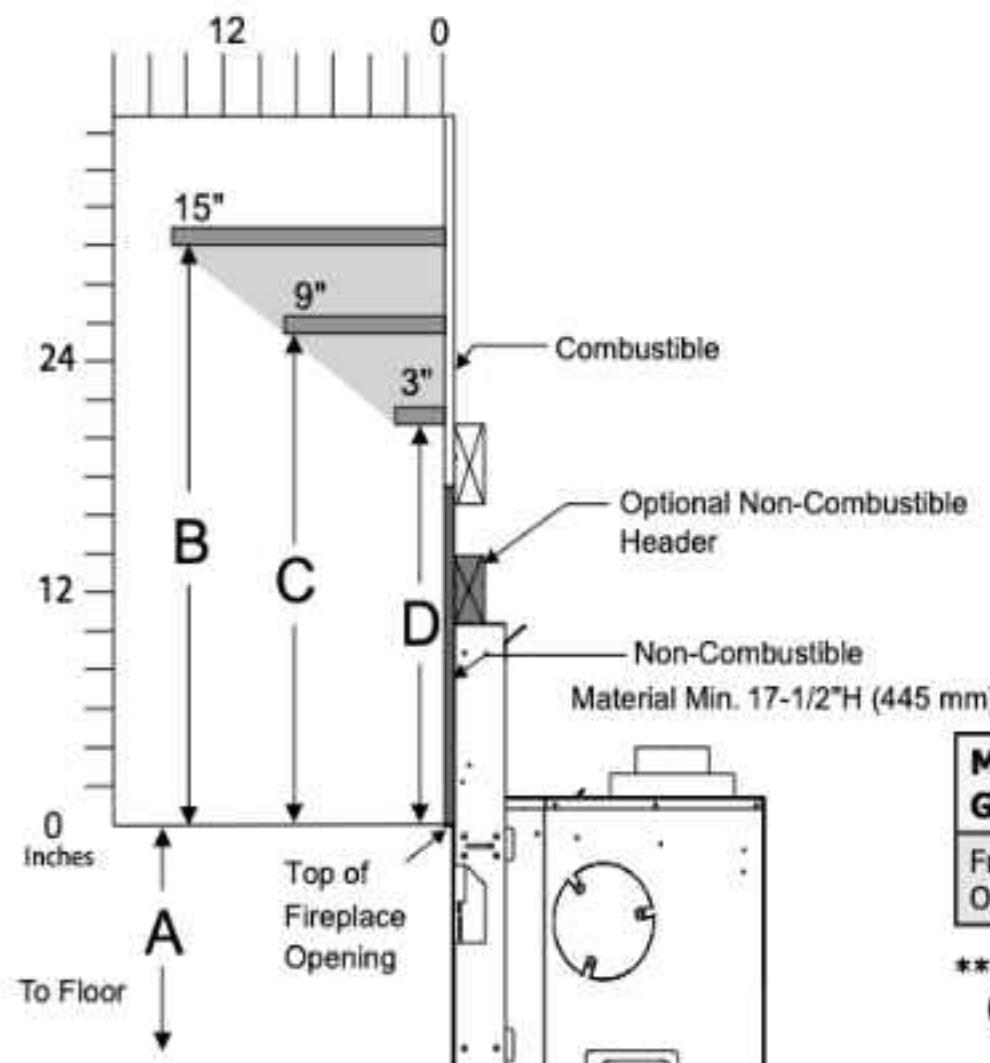
Horizontal Top	2" (51mm)
Horizontal Side	1-1/2" (38mm)
Horizontal Bottom	1-1/2" (38mm)
Vertical Vent	1-1/2" (38mm)

# installation

## Clean Front Installation (Non Cool Wall) - Combustible Mantel Clearances

Due to the extreme heat this fireplace emits, the mantel clearances are critical. Combustible mantel clearances from top of front facing are shown in the Diagram on the right.

**Note: Ensure the paint that is used on the mantel and the facing is "High Quality" or the paint may discolour.**

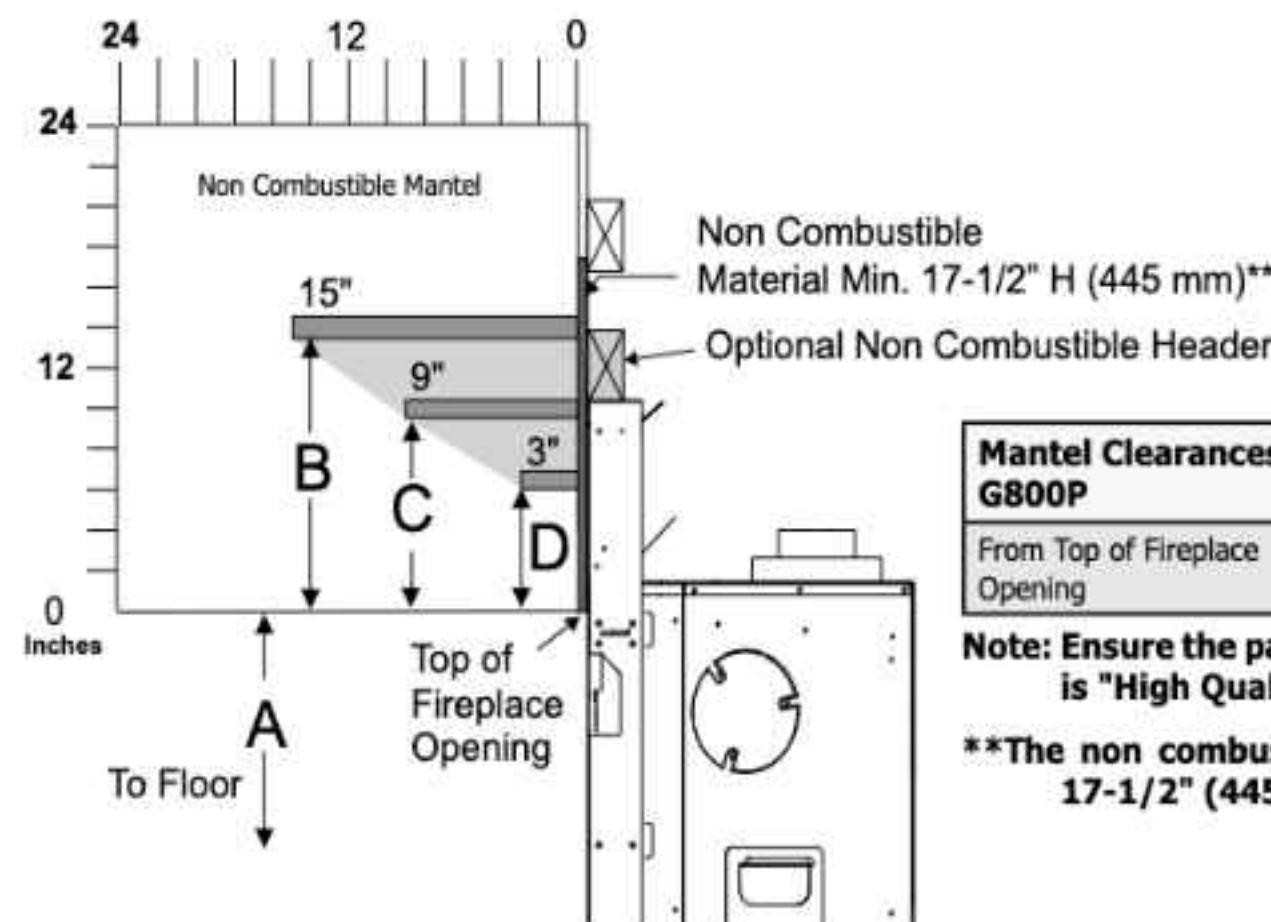


Mantel Clearances G800P	A	B	C	D
From Top of Fireplace Opening	32-1/2" (826 mm)	30" (762 mm)	25-1/2" (648 mm)	21" (533 mm)

**\*\*The non combustible board supplied with the appliance is 17-1/2" (445 mm) high.**

## Clean Front Installation (Non Cool Wall) - Non Combustible Mantel Clearances

Due to the extreme heat this fireplace emits, the mantel clearances are critical. Non combustible mantel clearances from top of front facing are shown in the diagram below.

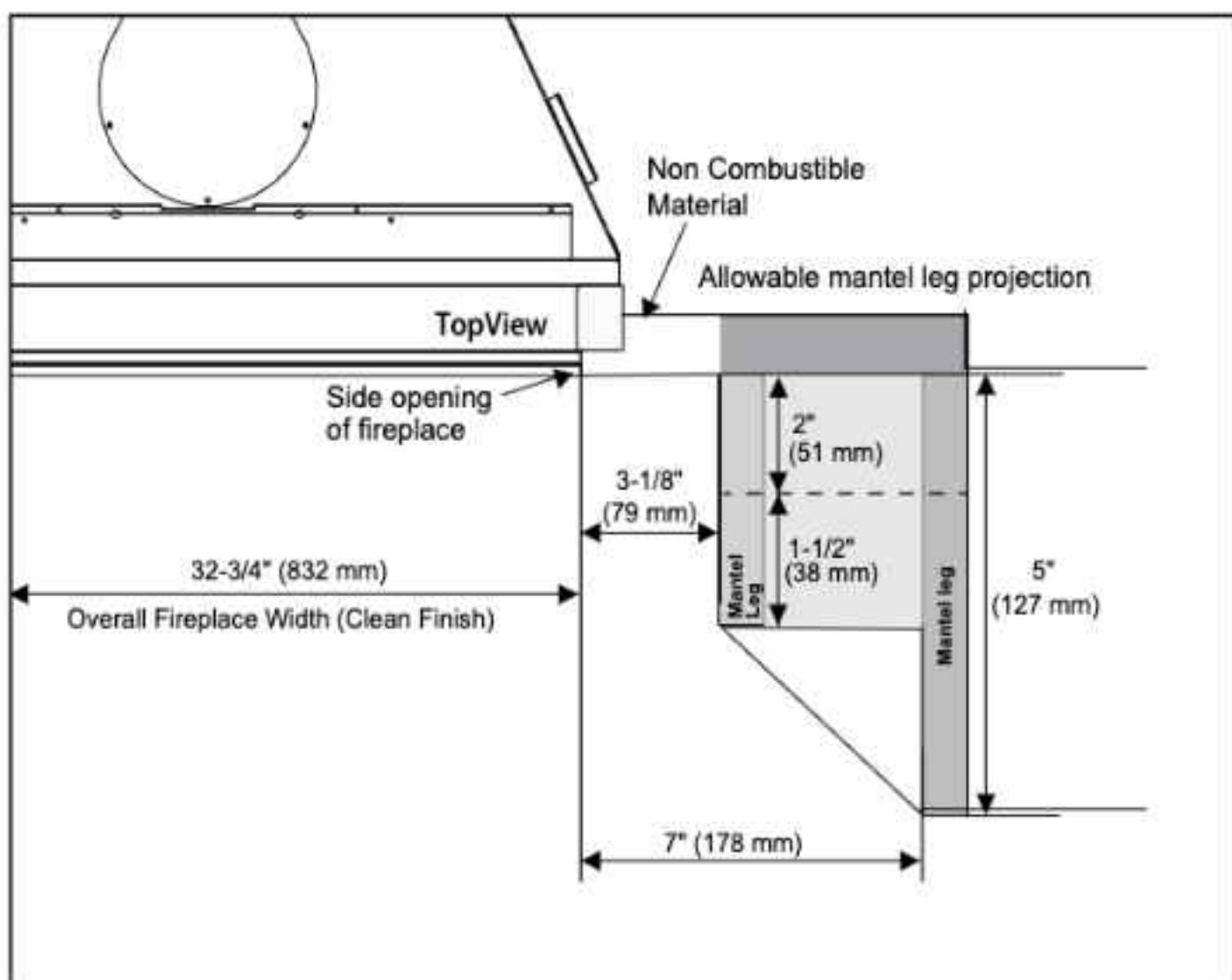


Mantel Clearances G800P	A	B	C	D
From Top of Fireplace Opening	32-1/2" (826 mm)	13-1/2" (343 mm)	9" (229 mm)	6" (152 mm)

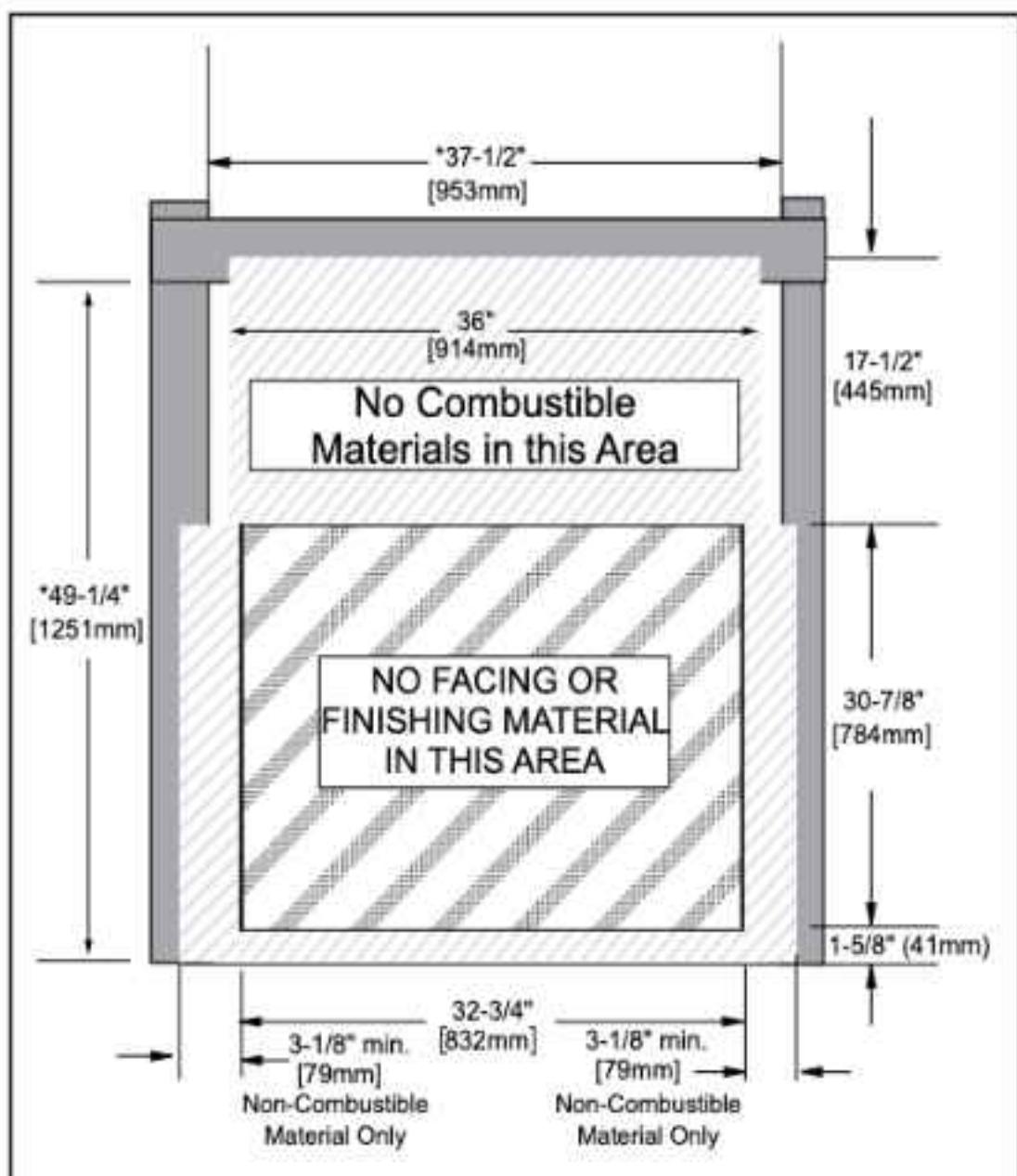
**Note: Ensure the paint that is used on the mantel and the facing is "High Quality" or the paint may discolour.**

**\*\*The non combustible board supplied with the appliance is 17-1/2" (445 mm) high.**

### Clean Front Installation (Non Cool Wall) - Mantel Leg Clearances



### Clean Front Installation (Non Cool Wall) - Non-Combustible Requirements



See framing dimensions in this manual.

# installation

## Clean Front Installation

The finishing material can be brought to the edge of the fireplace opening.

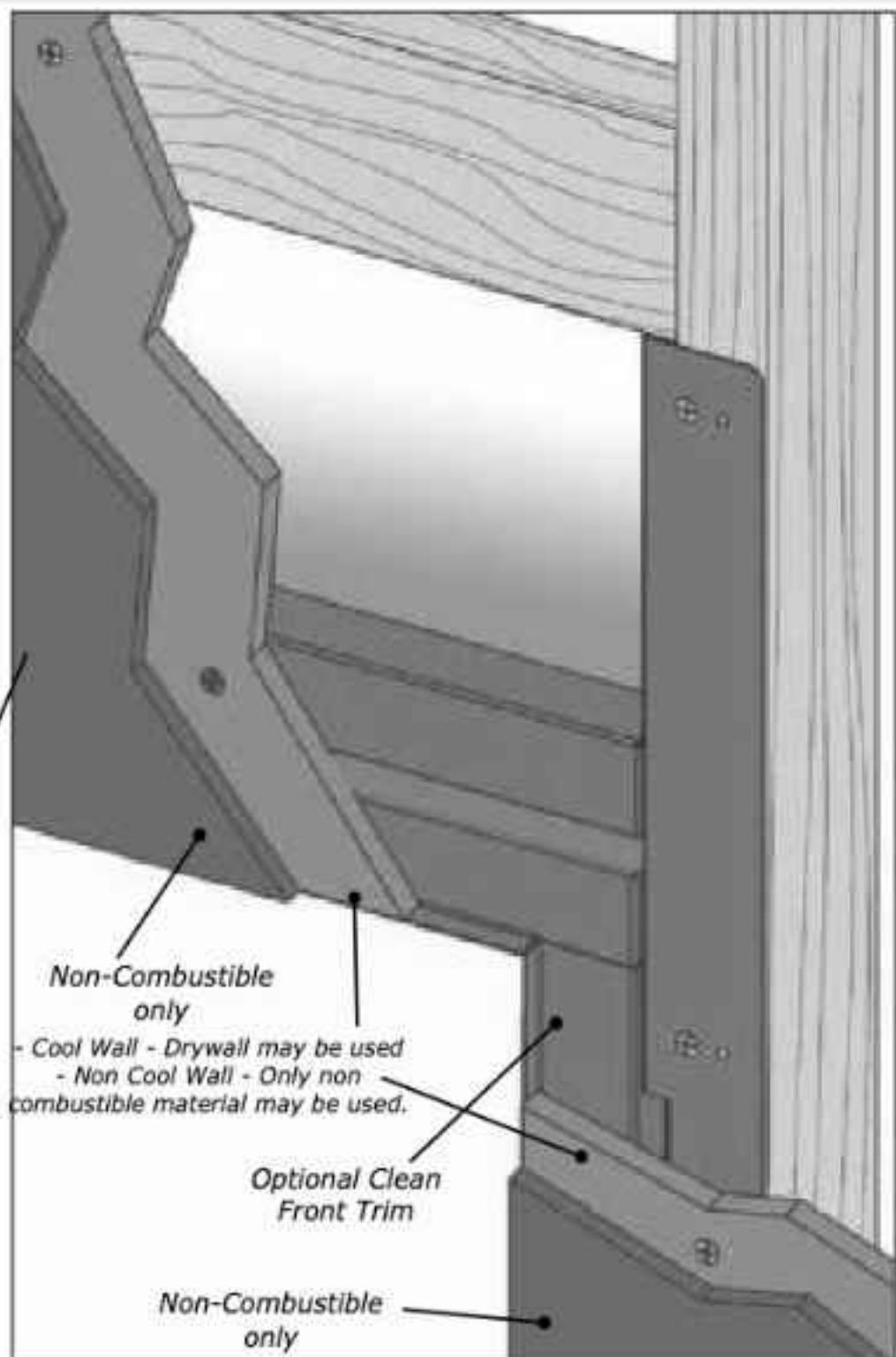
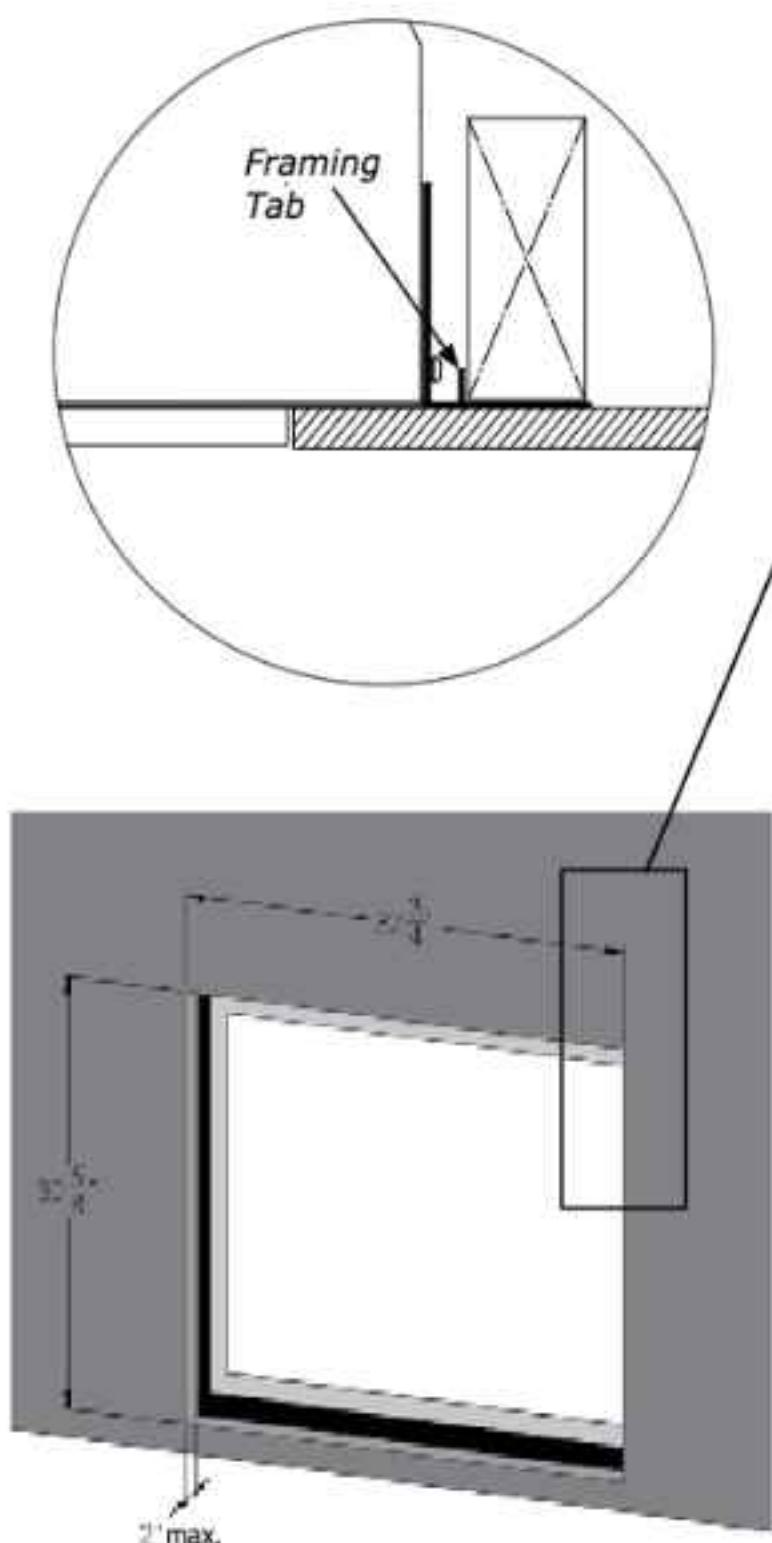
Do NOT finish beyond the opening, doing so will prevent the screen from being attached and removed.

The Optional Clean Front Trim (Part # 761-929) is available to prevent this from happening. See Section: CLEAN FRONT TRIM INSTALL INSTRUCTIONS for details.

Note : Follow guidelines in the manual for non combustible requirements. The same rules apply when using finishing materials as only non combustible materials may be used in the areas noted in both cool wall/non cool wall applications.

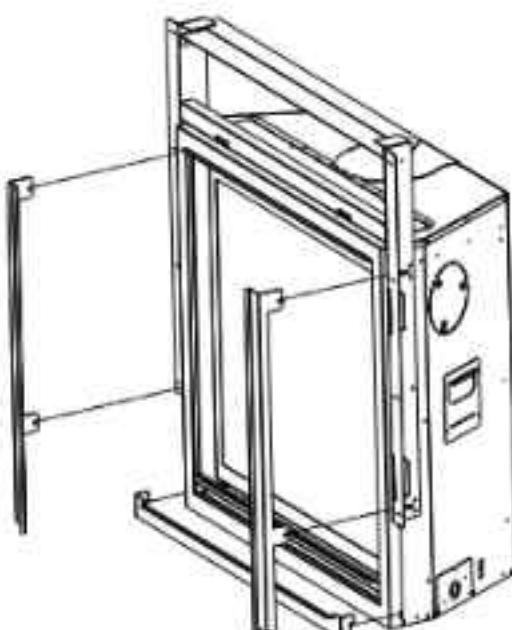
## Nailing Flange Instructions

1. Bend framing tabs 90° backward to create the framing standoff.



## Optional Clean Front Trim Install Instructions (Part # 761-929)

1. Loosen the four (4) screws that attach the right and left nailing flanges to the unit.
2. Slide the left and right tiling flanges onto the front of the fireplace. Use the slots to center with the screw securing the Nailing Flanges.
3. Tighten screws down.
4. Slide the Bottom Tiling Flange against the bottom of the fireplace. Secure with a screw on each side.
5. Finishing material can now be pressed against the flat edge created by the Clean Front Trim.



## Outside Finish Installation (Non Cool Wall) - Clearances

The clearances listed below are minimum distances unless otherwise stated:

A major cause of chimney related fires is failure to maintain required clearances (air space) to combustible materials. It is of the greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

### Caution Requirements

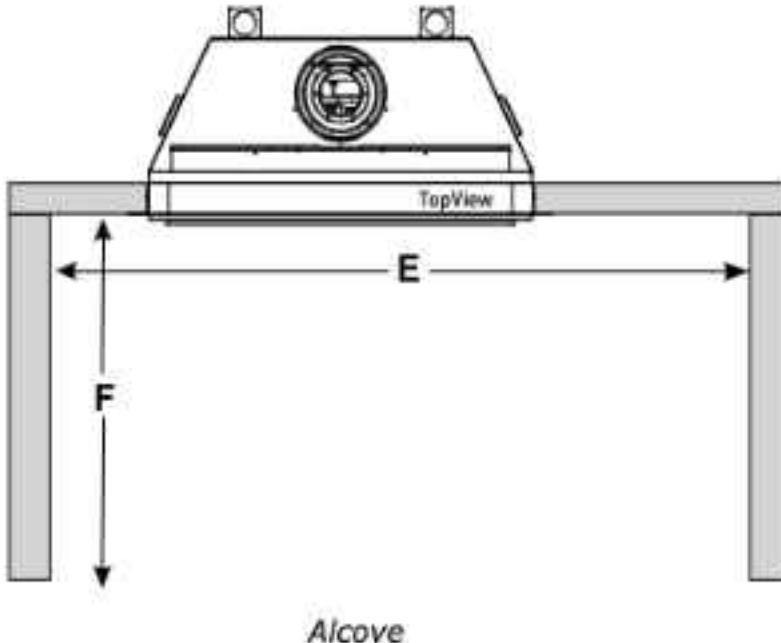
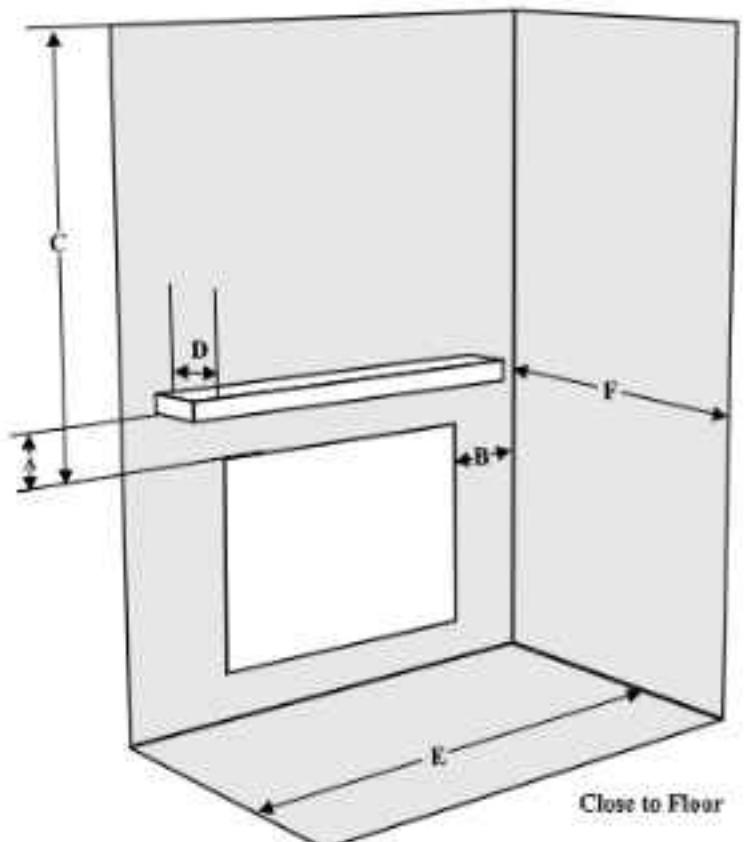
The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may **NOT** be recessed into combustible construction.

### WARNING

Fire hazard is an extreme risk if these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

G800P Outside Finish Clearance Requirements		
Clearance:	Dimension	Measured From:
<b>A: Mantel Height (min.)</b>	19-1/2" (495 mm)	Top of Fireplace
<b>B: Sidewall</b>	22" (559 mm) one side only	Side of Fireplace Opening
<b>C: Ceiling</b>	36-1/2" (927 mm)	Top of Fireplace Opening
<b>D: Mantel Depth (max.)</b>	15" (381 mm)	Front of Fireplace Opening
<b>E: Alcove Width</b>	84" (2134 mm)	Wall to Wall (Minimum)
<b>F: Alcove Depth</b>	36" (914 mm)	Front to Back Wall (Maximum)
<b>Notes:</b>	0"	No Hearth Required

See mantle chart on next page.



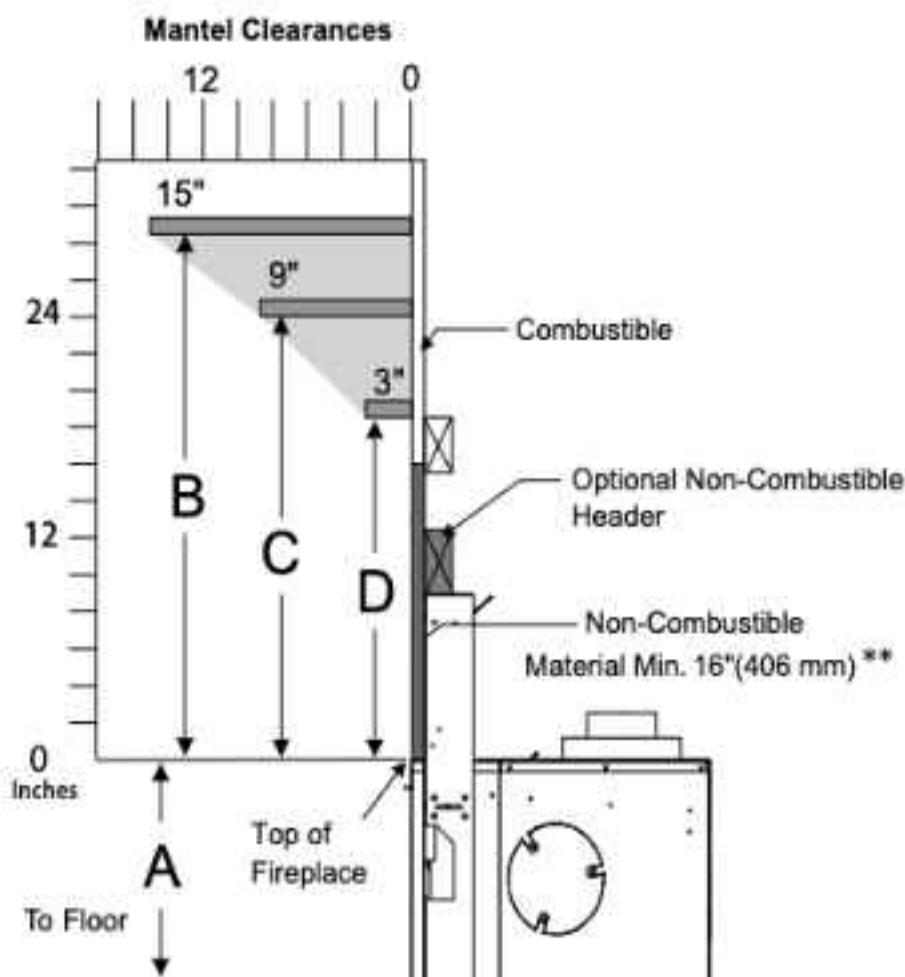
### Minimum Vent Clearances to Combustibles

Horizontal Top	2" (51mm)
Horizontal Side	1-1/2" (38mm)
Horizontal Bottom	1-1/2" (38mm)
Vertical Vent	1-1/2" (38mm)

# installation

## Outside Finish Installation (Non Cool Wall) - Combustible Mantel Clearances

Due to the extreme heat this fireplace emits, the mantel clearances are critical. Combustible mantel clearances from top of front facing are shown in the Diagram below.



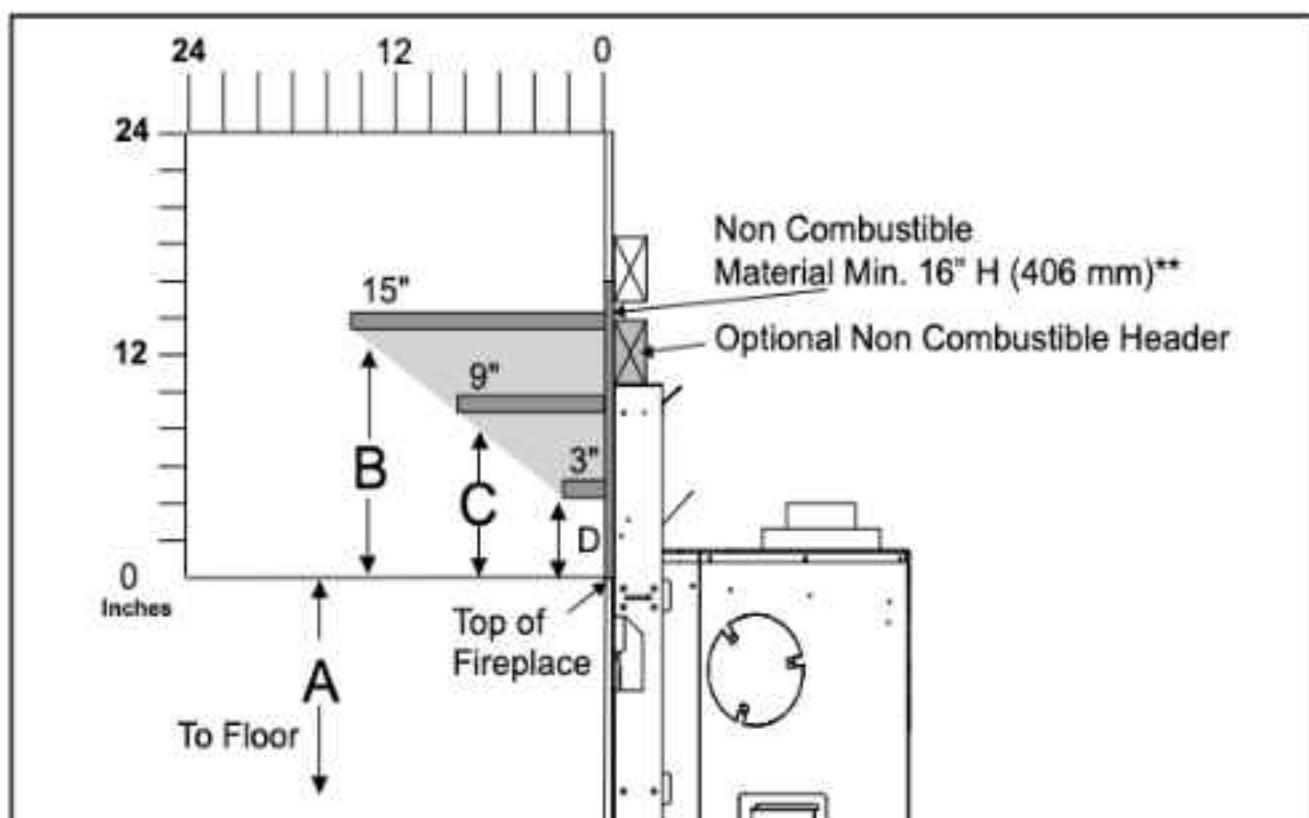
Mantel Clearances G800P	A	B	C	D
From Top of Fireplace	34" (864 mm)	28-1/2" (724 mm)	24" (610 mm)	19-1/2" (495 mm)

**Note:** Ensure the paint that is used on the mantel and the facing is "High Quality" or the paint may discolour.

\*\*The non combustible board supplied with the appliance is 17-1/2" (445 mm) high. This may be cut to size if desired.

## Outside Finish Installation (Non Cool Wall) - Non Combustible Mantel Clearances

Due to the extreme heat this fireplace emits, the mantel clearances are critical. Non Combustible mantel clearances from top of front facing are shown in the Diagram below.

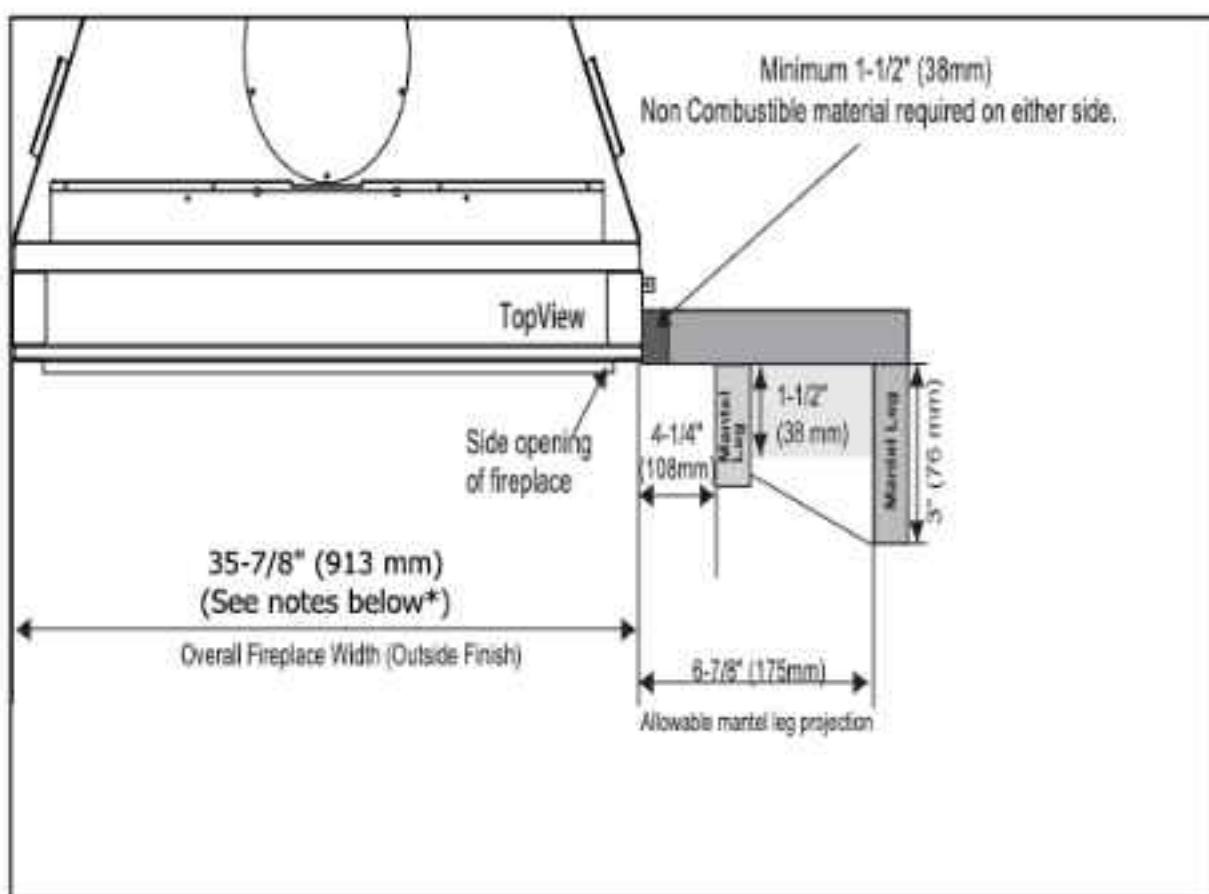


Mantel Clearances G800P	A	B	C	D
From Top of Fireplace	34" (864 mm)	13-1/2" (343 mm)	9" (229 mm)	4-1/2" (114 mm)

**Note:** Ensure the paint that is used on the mantel and the facing is "High Quality" or the paint may discolour.

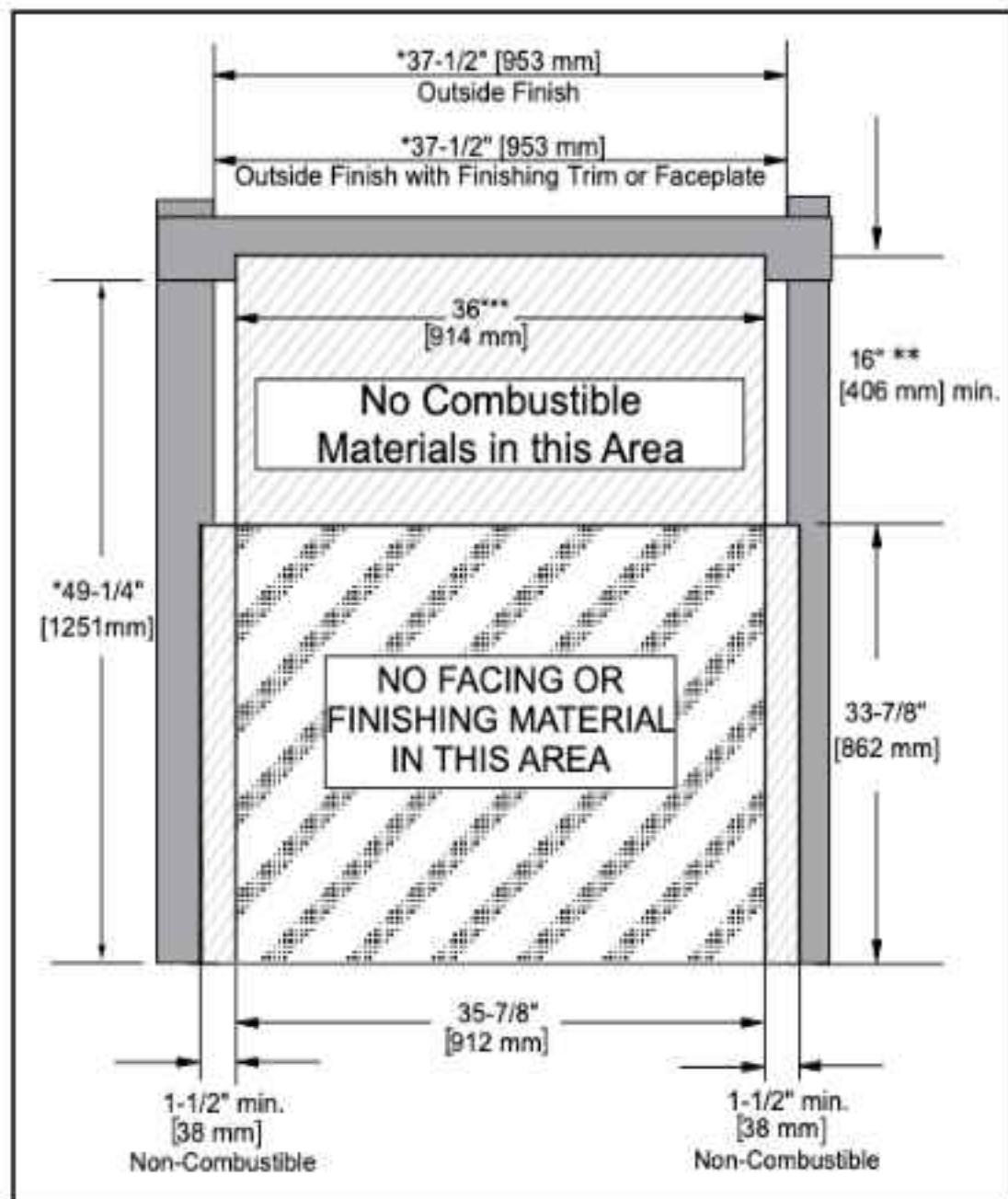
\*\*The non combustible board supplied with the appliance is 17-1/2" (445 mm) high. This may be cut to size if desired.

## Outside Finish Installation (Non Cool Wall) - Mantel Leg Clearances



\*Note: When the optional faceplate is chosen, overall width changes from 35-7/8" (913 mm) to 36-7/8" (937 mm).

## Outside Finish Installation (Non Cool Wall) - Non-Combustible Requirements



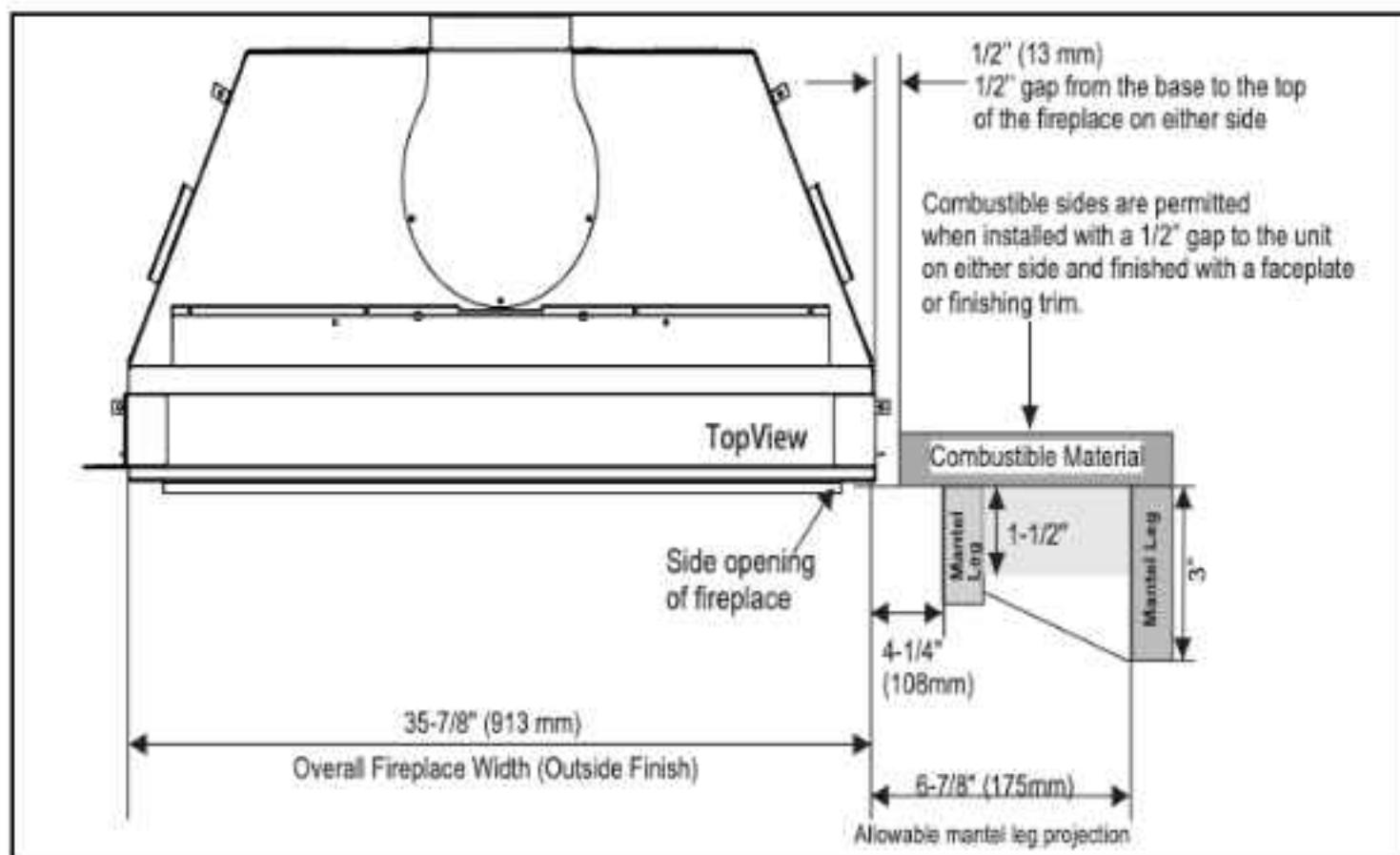
\*See framing dimensions in this manual.

\*\*The non combustible board supplied with the appliance is 36" (508 mm) wide to satisfy the requirement for above.

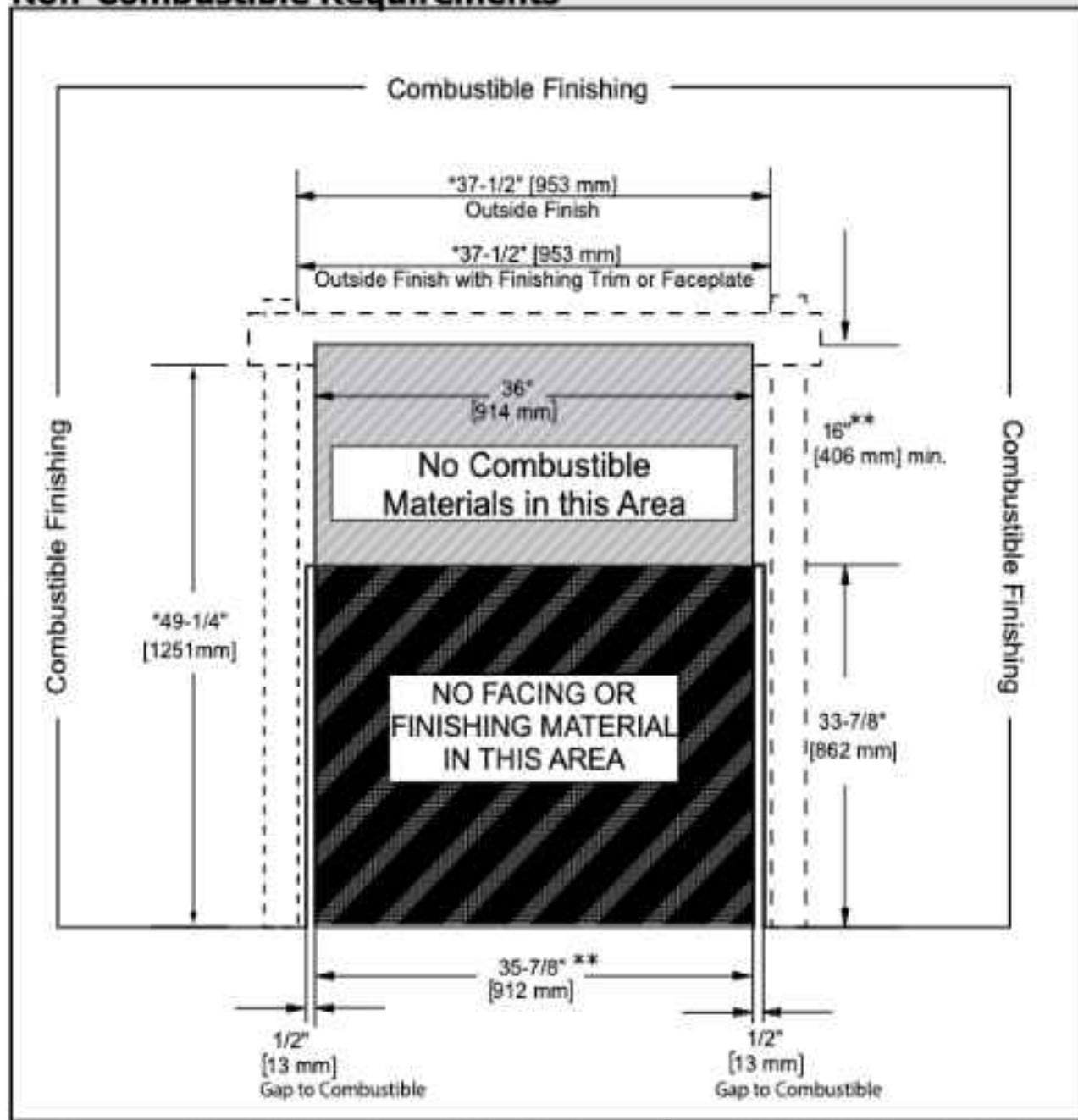
\*\*The non combustible board supplied with the appliance is 17-1/2" (445 mm) high. This may be cut to size if desired.

# installation

## Outside Finish Installation (Non Cool Wall) with Faceplate or Finishing Trim Mantel Leg Clearances



## Outside Finish Installation (Non Cool Wall) with Faceplate or Finishing Trim Non-Combustible Requirements



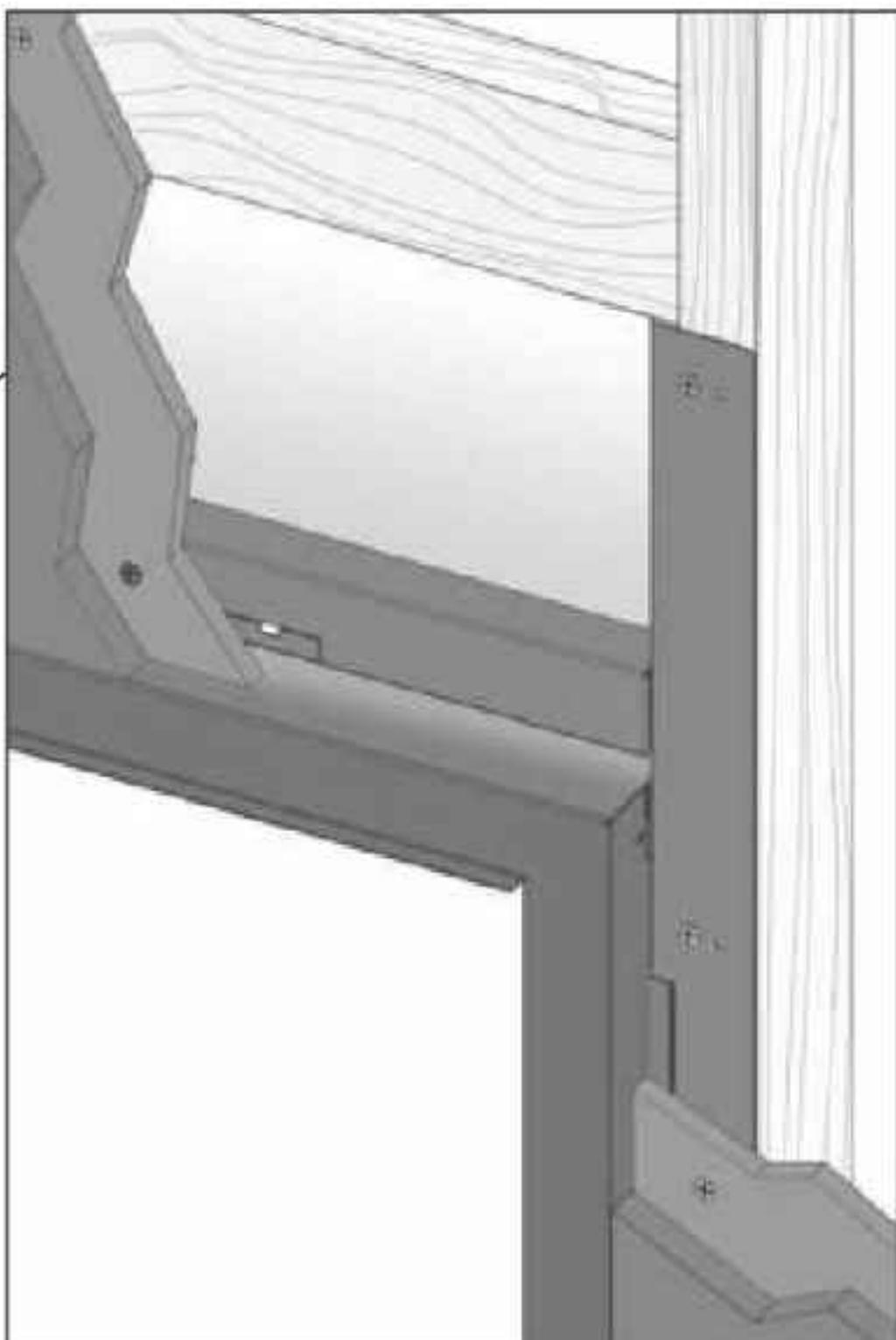
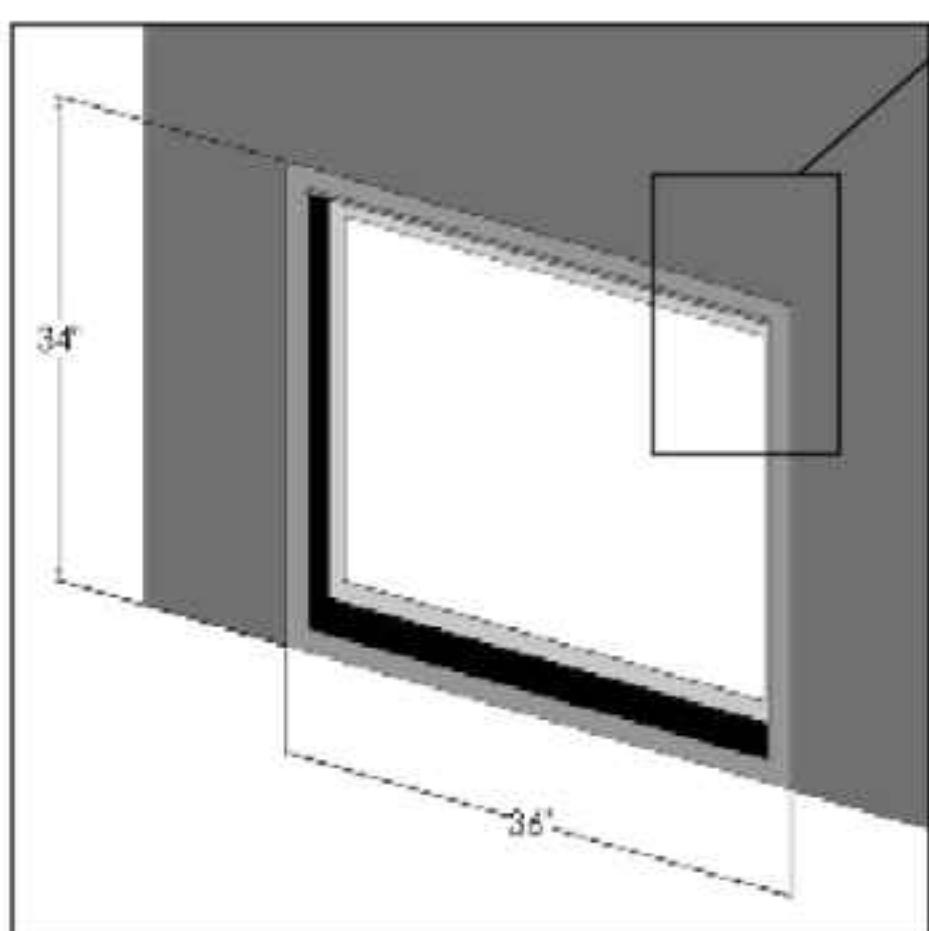
\*\*The non combustible board supplied with the appliance is 36" (508 mm) wide to satisfy the requirement for above.

\*\*The non combustible board supplied with the appliance is 17-1/2" (445 mm) high. This may be cut to size if desired.

## Outside Finish Finishing

Finishing Material may be brought to the top and side edges of the fireplace, as shown below.

Note: Follow guidelines in the manual for non combustible requirements. The same rules apply when using finishing materials as only non combustible materials may be used in the areas noted in both cool wall/non cool wall applications.



# installation

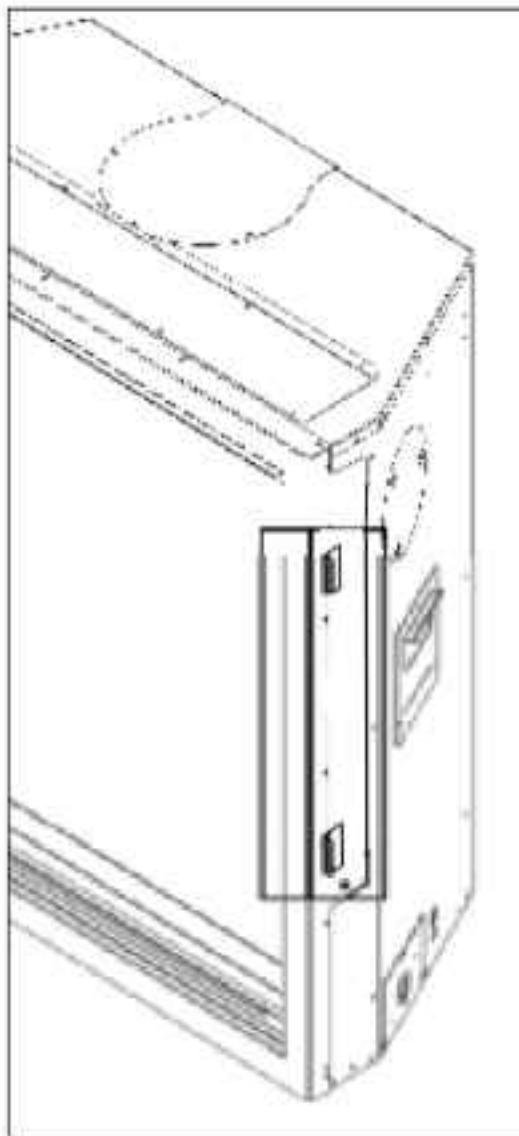
## Faceplate Installation (Part # 761-922, 761-924, 761-926)

### Faceplate - Finishing:

The finishing material can be brought to the top of the fireplace. A 1/2" gap must be maintained on the sides to allow the Faceplate to be installed. The finishing material must not protrude past the front face of the fireplace. Follow the steps below to install.

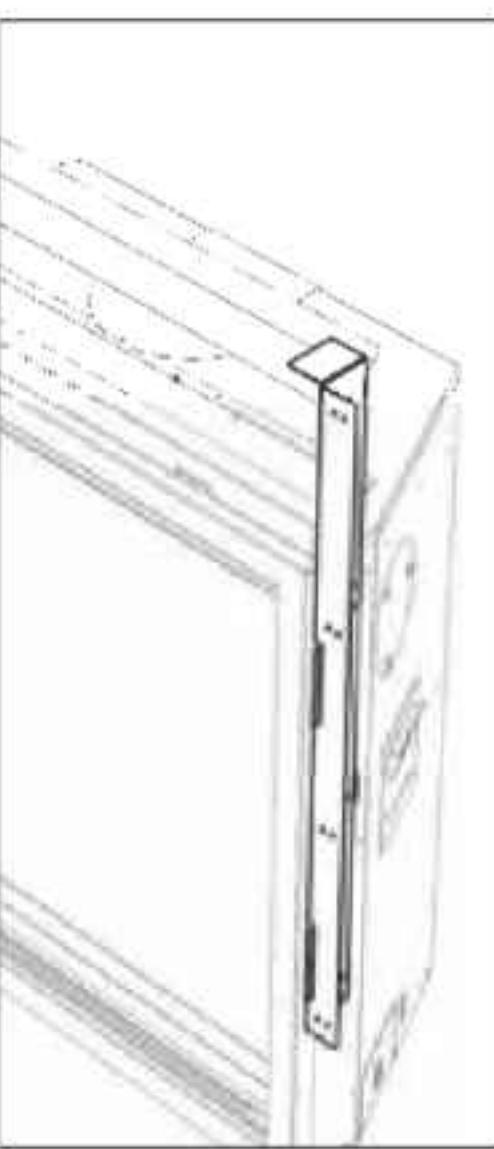
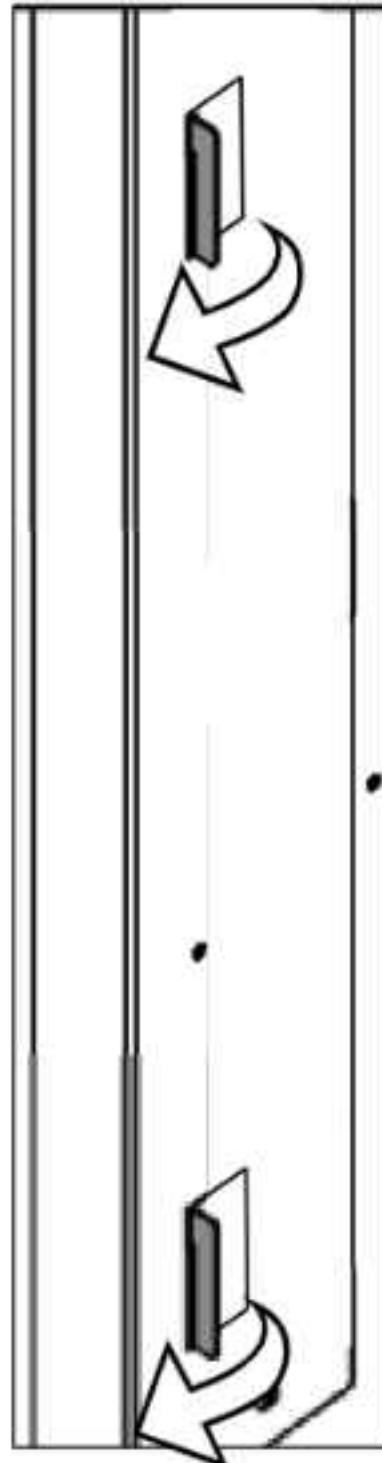
See section: Nailing flange install for Nailing Flange Depth settings.

1. Bend the four mounting tabs on the outer box Front 90° forward. There are two tabs per side.

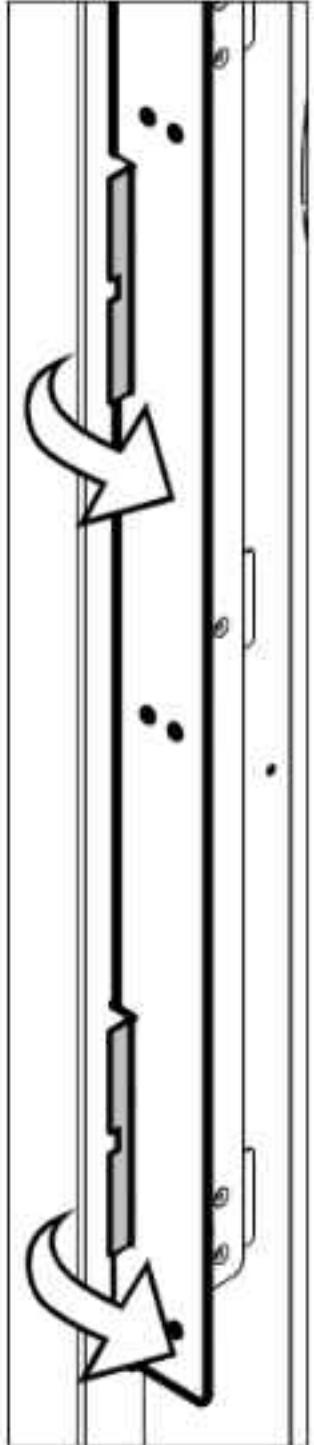


*Mounting Tabs*

2. Bend the tabs on the left and right nailing flanges 90° forward. There are two tabs per nailing flange. These tabs are used to stop finishing material from interfering with the faceplate mounts.



*Top and Side Nailing Flange Tabs*

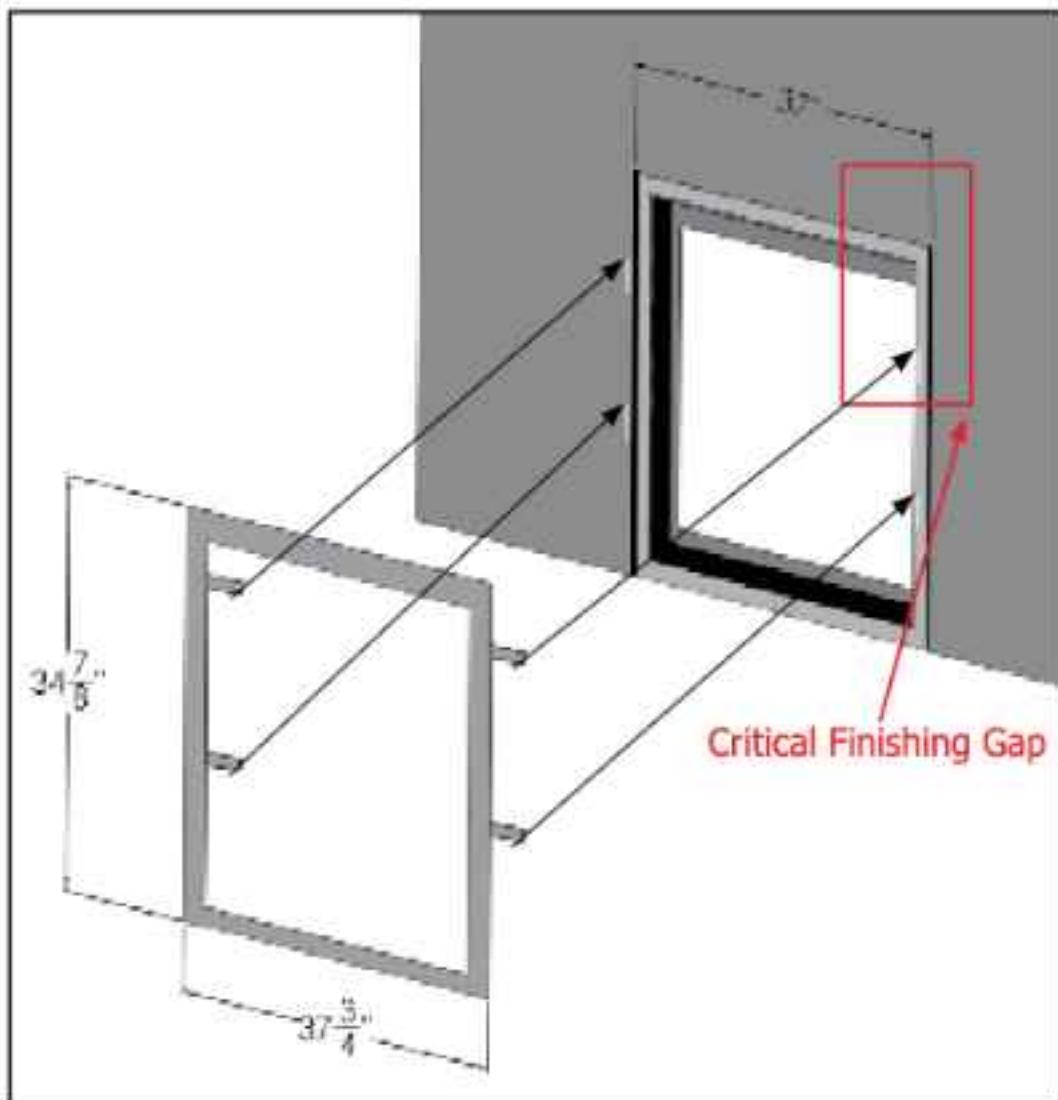
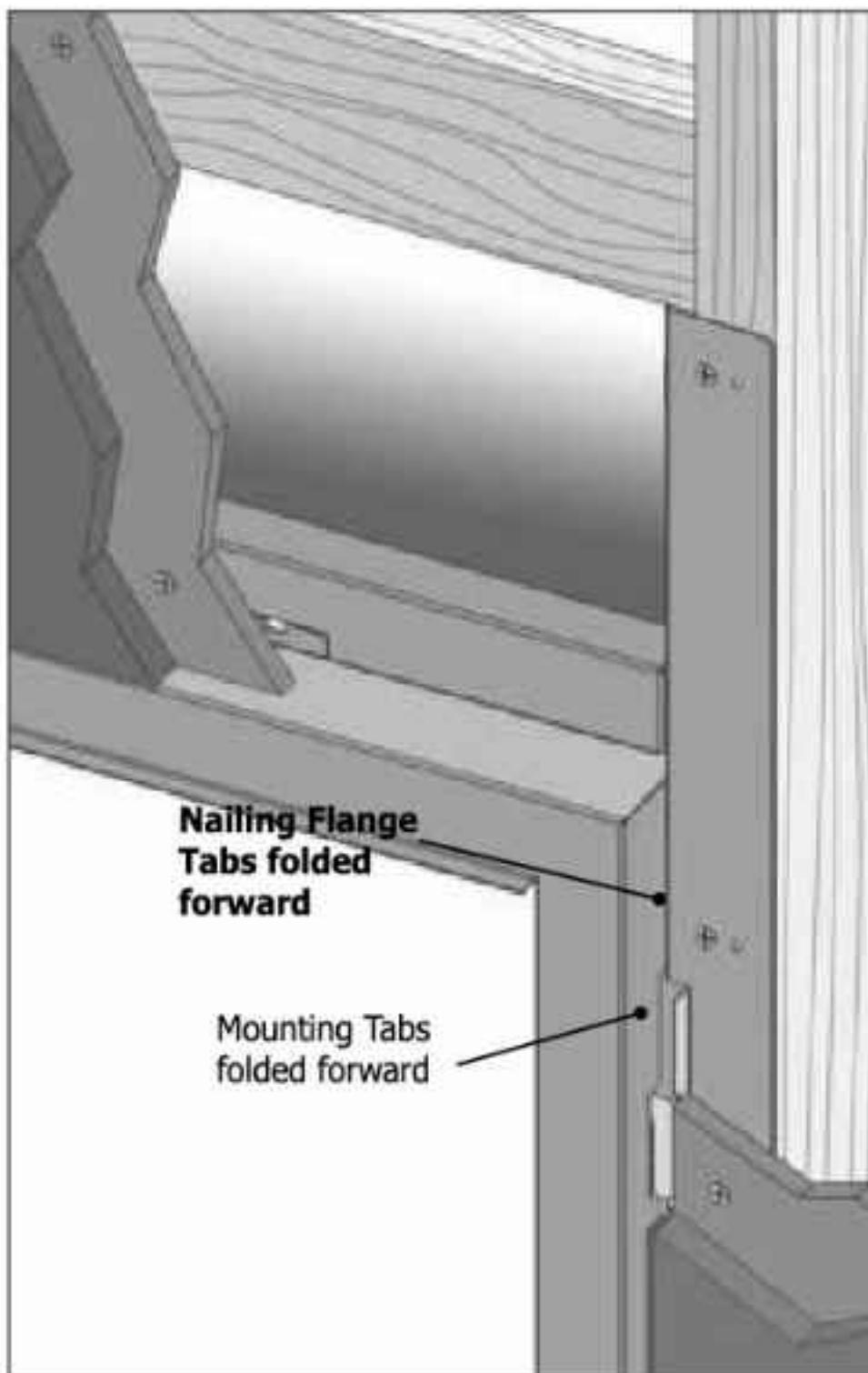
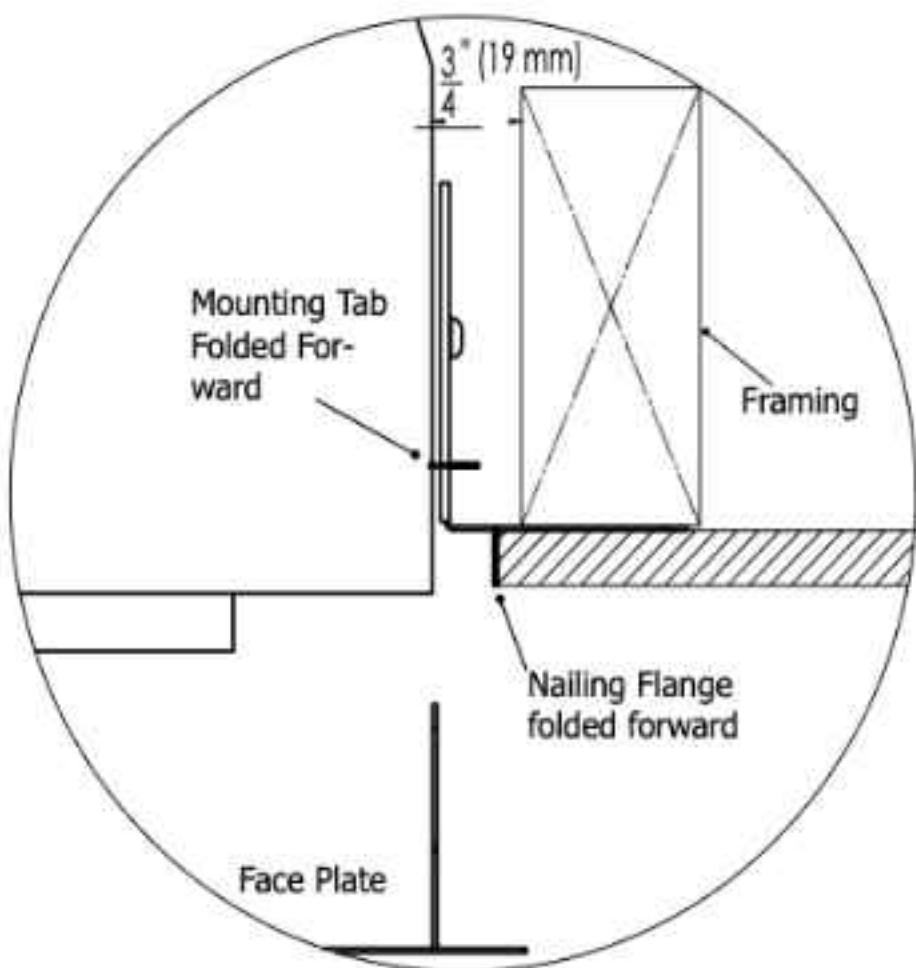


## Faceplate Finishing

A 1/2" gap must be maintained on the sides of the fireplace to allow the Face Plate to be installed and removed.

Do NOT finish past the front face of the fireplace.

Top View



Install the faceplate by resting the arms on the Face Plate on top of the mounting tabs.

Adjust left and right to center the Face Plate.

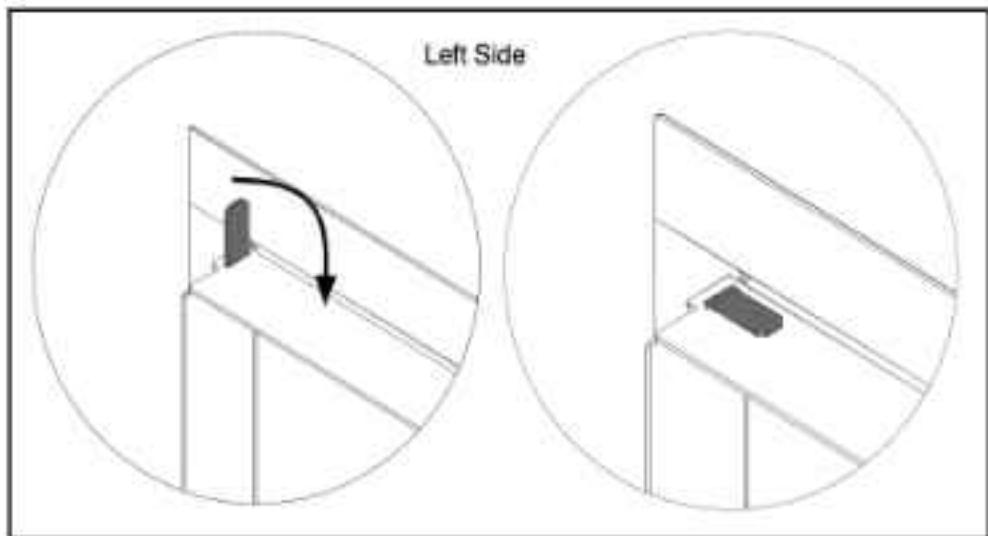
**NOTE:** Do not touch the faceplate without clean, soft, gloves. Dirt or oils can be transferred onto the finish and become permanent.

# installation

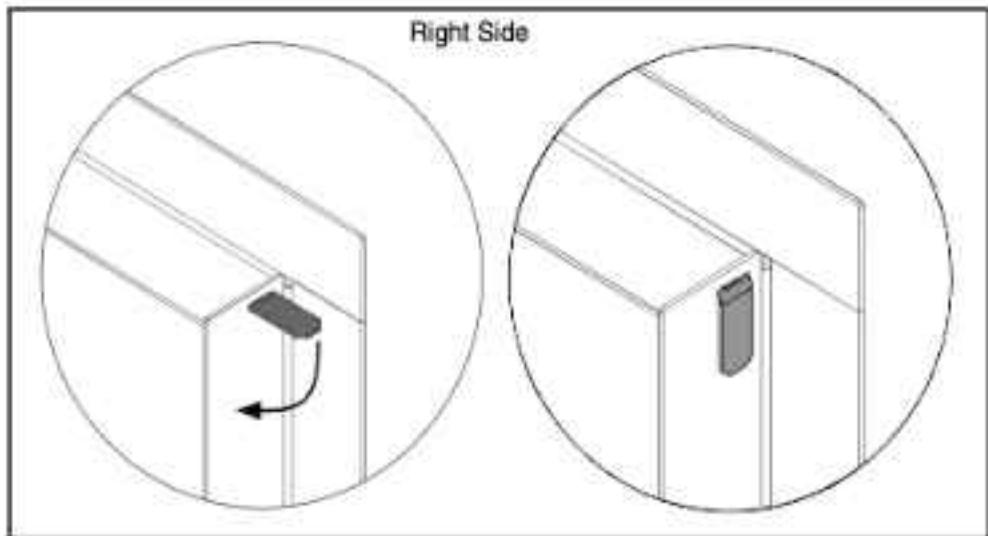
## Finishing Trim Installation (Part # 761-928)

The Finishing Trim can be installed to upgrade the look of the fireplace or to cover facing material edges.

1. Lay the parts on a soft surface painted side down.
2. Insert the tab on the left side into the slot on the top.
3. Fold the tabs down to secure.
4. Insert the tab on the top into the slot on the right.
5. Fold the tab down to secure.

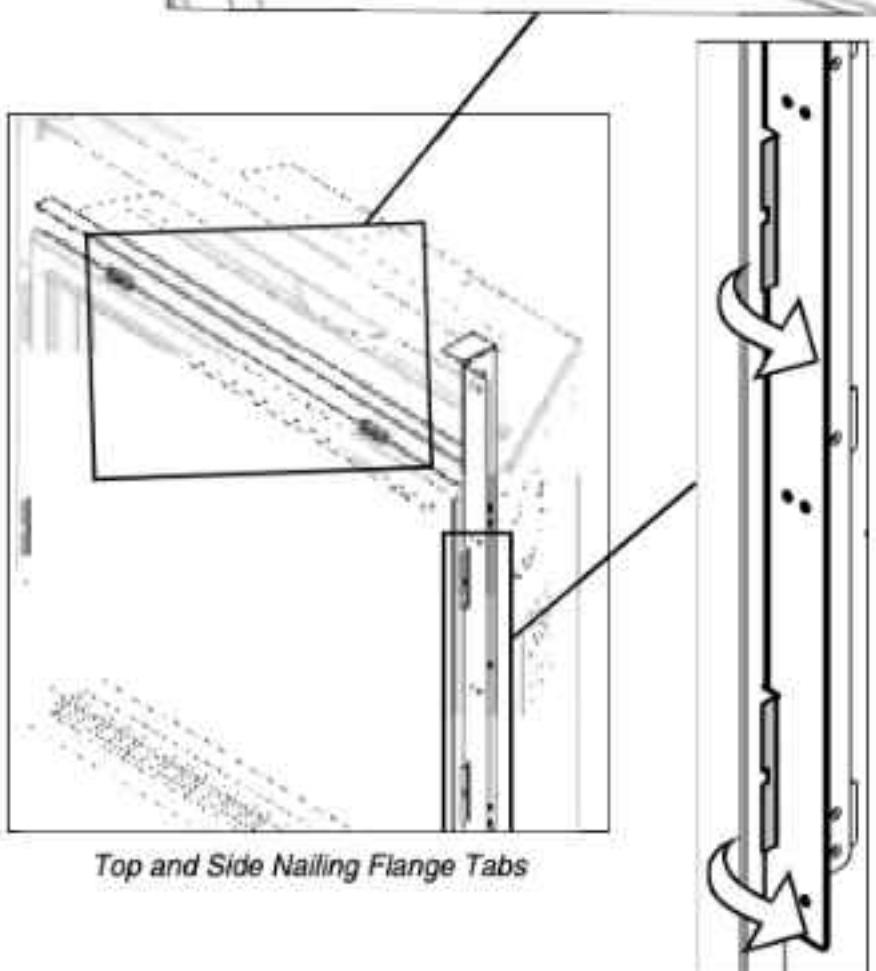
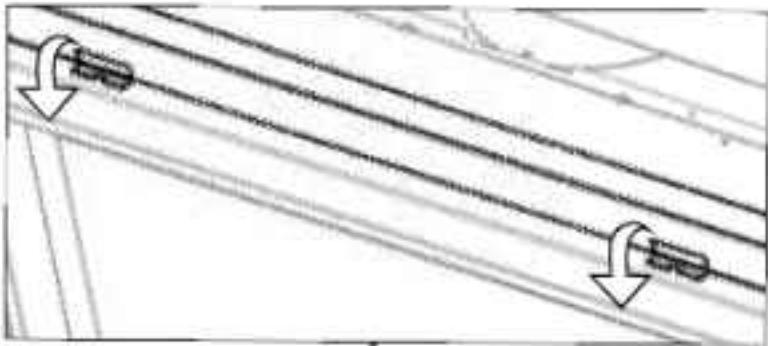
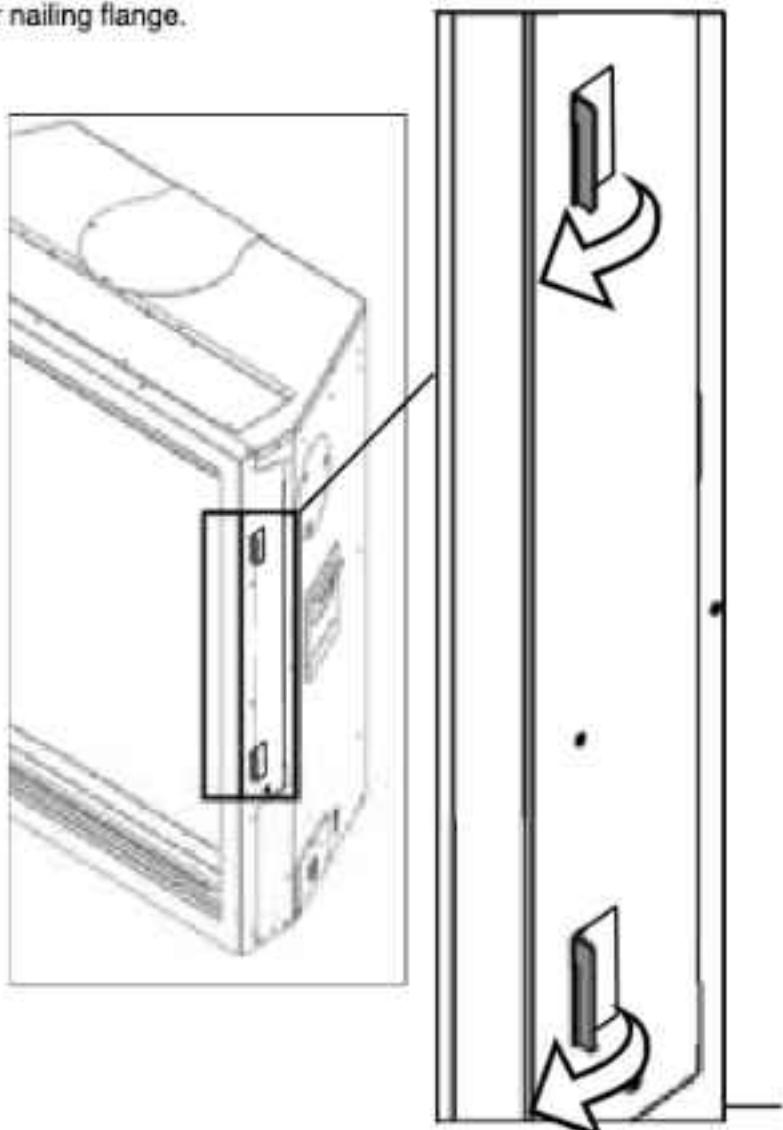


See section: NAILING FLANGE INSTALL FOR NAILING FLANGE DEPTH SETTINGS.



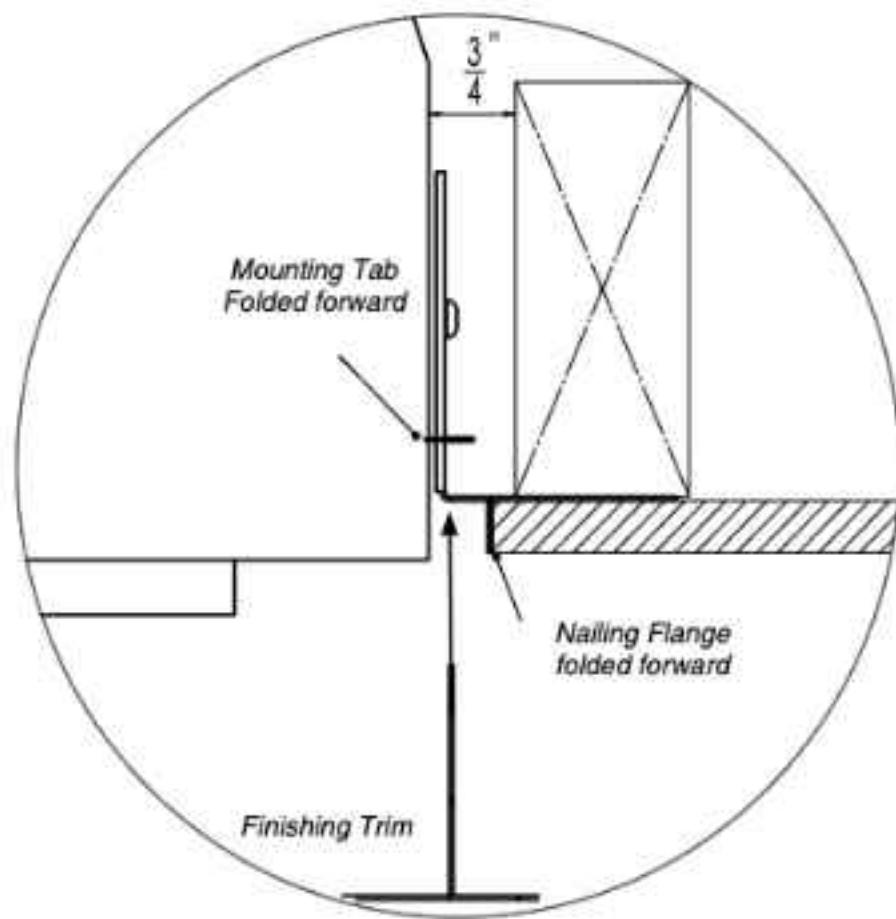
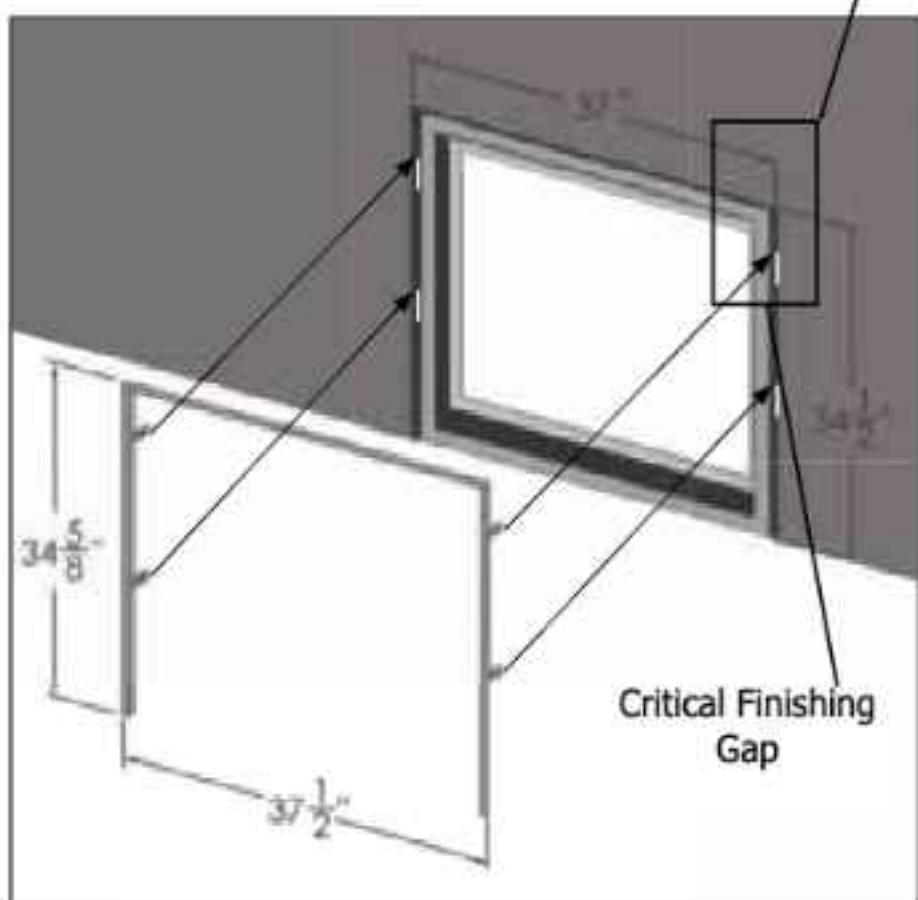
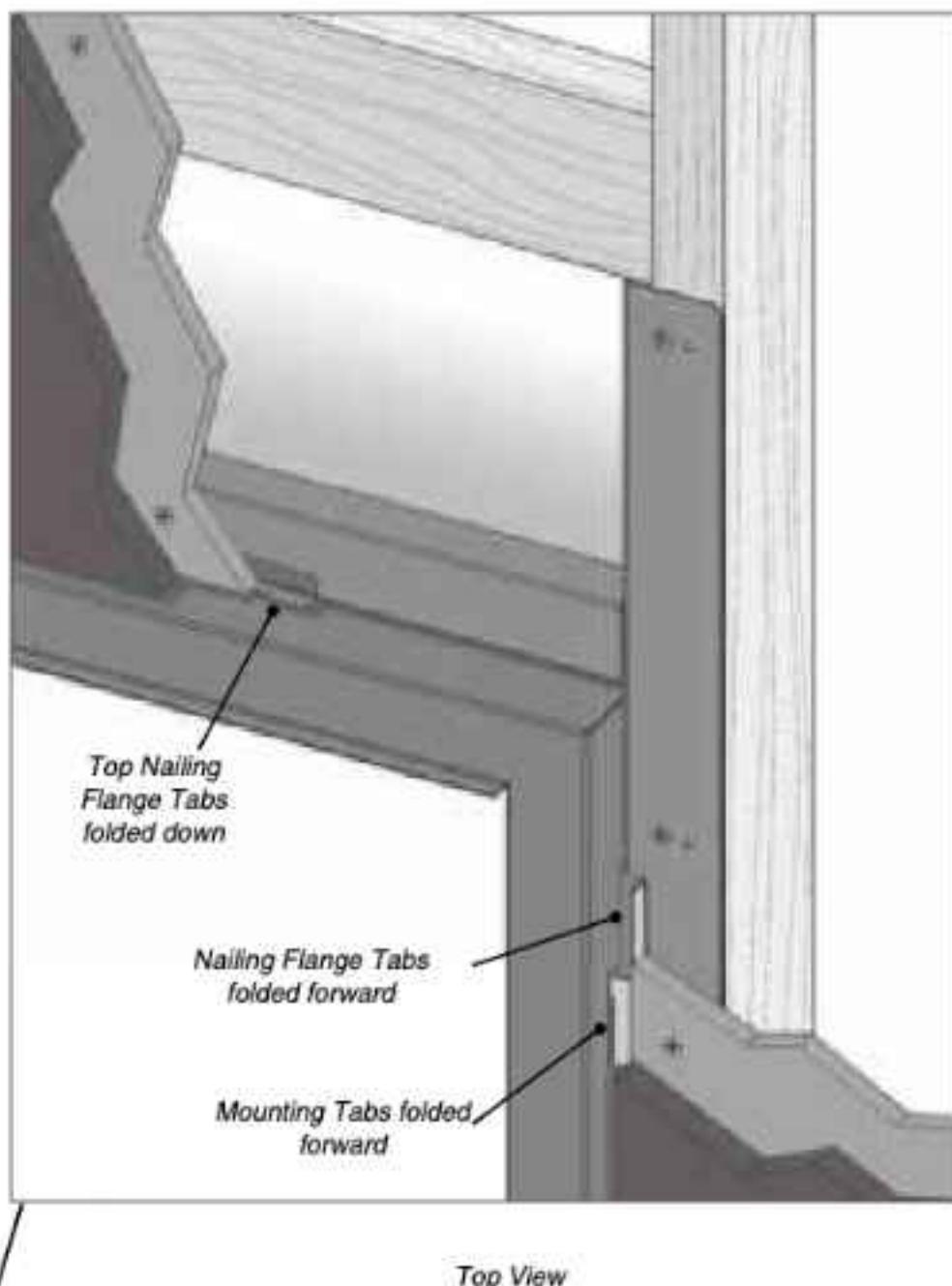
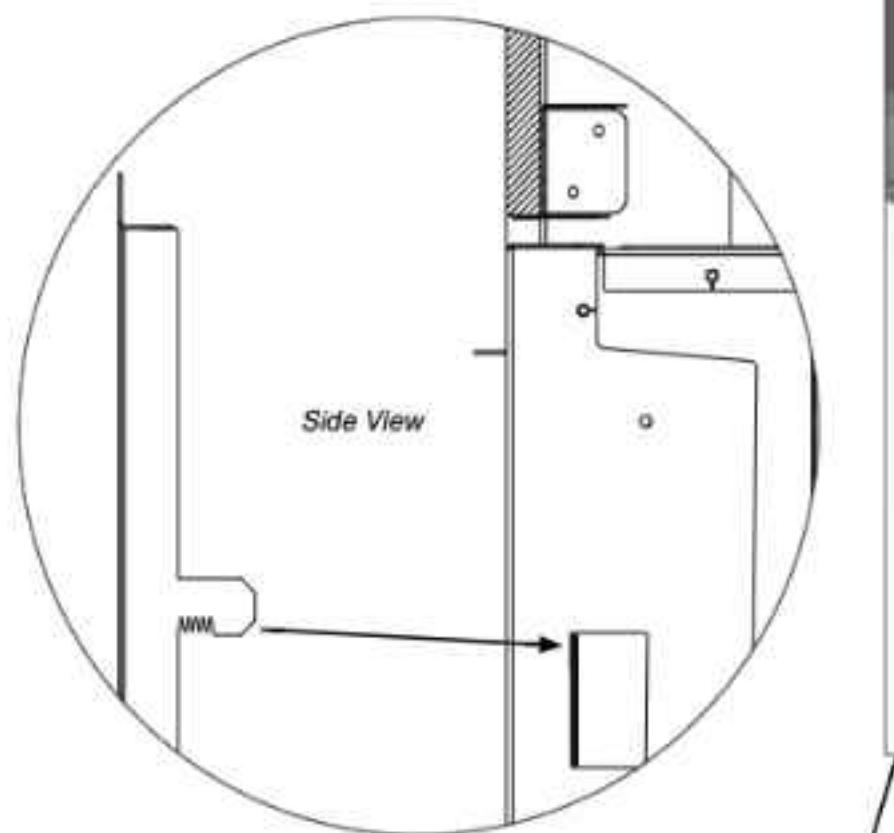
### Finishing Trim Install Instructions:

1. Bend the four tabs on the outer box front forward. There are two tabs per side. These tabs are the mounts for the faceplate or finishing trim.
2. Bend the two tabs on the top nailing flange down.
3. Bend the tabs on the left and right nailing flanges forward. There are two tabs per nailing flange.



A 1/2" gap must be maintained on the sides and top of the fireplace to allow the finishing trim to be installed and removed. The finishing trim has adjustment for material to protrude up to 1/4" past the front of the finishing trim.

1. Install the finishing trim by resting the arms of the finishing trim on top of the mounting tabs.
2. Adjust left and right to center the finishing trim.



Critical Finishing Gap

# installation

## Wall Board/Drywall Installation G800P

**WARNING!** Risk of Fire! Comply with all minimum clearances to combustibles as specified.

### Finishing Instructions:

It is important to follow the framing and finishing instructions to ensure proper placement of fireplace into the surrounding framing/finishing materials. Wall board materials 1/2 in. thick are specified in this installation manual to properly align with the optional finishing methods offered with this appliance. The G800P may be finished to the appliance opening with 1/2 inch thick drywall or non combustible material depending on the application and requirements. The nailing flanges allow for adjustments up to 1-1/4" thickness of material.

- Ensure that the back and side clearances are maintained.

**WARNING!** Risk of Fire! Maintain specified air space clearances to combustibles. Inadequate air space could cause overheating and fire.

The appliance is designed to be used with 1/2 in. wall sheathing materials such as drywall, plywood, wood composites, or non-combustible materials. Thicker materials may be used. Refer to facing and finishing details in this manual.

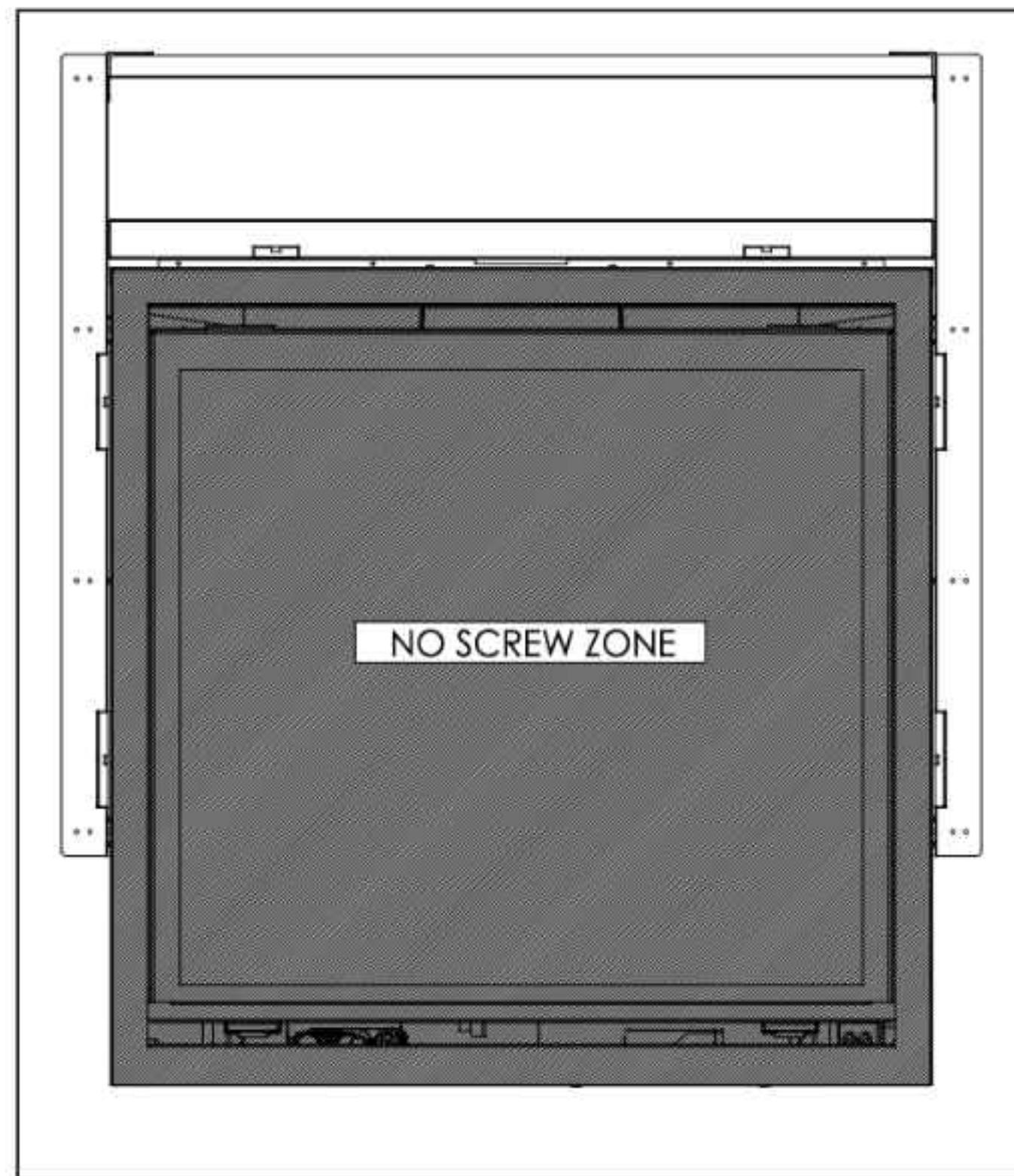
### Facing Material

- Facing and/or finishing materials must never overhang into the glass opening.
- Facing materials may be combustible or non-combustible

**WARNING!** Risk of Fire! DO NOT apply combustible materials beyond the minimum clearances. Comply with all minimum clearances to combustibles as specified in this manual. Overlapping materials could ignite and will interfere with proper operation.

### PAINTING

If desired finishing includes a painted wall, 100% acrylic latex, oil-based or standard acrylic paints may be used. Follow paint manufacturer's instructions for paint and primer application.



## Outdoor Conversion (Part # 946-856)

**CAUTION:** Installation of an indoor gas fireplace with an outdoor exposure is not covered under the ANSI Z21.88 - CSA 2.22 or ANSI Z21.50 - CSA 2.33 standards used to certify the indoor gas-fired fireplace. The Intertek safety certification will not apply to this installation method. This installation method must be deemed acceptable by the Authority Having Jurisdiction (AHJ) to the indoor gas fireplace being installed.

**Shut off the gas supply to the unit and disconnect all electrical supply to the unit before beginning.**

**WARNING:** This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. If the information in these instructions is not followed exactly, a fire, explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life. The qualified service agency is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.

Use this manual in conjunction with the installation manual supplied with the appliance.

Install Main On/Off Switch/Battery Holder within line of sight of the fireplace. Do not install the Main ON/OFF Switch/Battery Holder in an open area exposed to direct rain. This must be located within the overhang of the weatherproof enclosure to protect it from the elements.

This is only approved for NON cool applications. COOL WALL application is not permitted when appliance is installed outdoors.

LEAVE THIS MANUAL WITH THE HOMEOWNER.

**Note:**

Optional finishing trims and faceplates may be used in the outdoor environment. Plated faceplates are not recommended for outdoor installation due to the high potential for oxidation to form on the surface. However, please note that some fading or corrosion will occur due to environmental exposure. This would also apply to the gas appliance. Rust/corrosion is not covered under the terms of the warranty policy.

Fan kits may be installed but are not recommended in areas where there is high humidity.

The appliance must be vented the same as if installed indoors. Follow the same guidelines/venting parameters when this is installed outdoors. Horizontal termination caps must not discharge into the same space shared by the front of the appliance. Vertical termination caps are recommended. This appliance must be installed in a weather proof enclosure while still following all clearance to combustible materials as outlined in the appliance manual.

1. Remove the right-side electrical access panel and receptacle box (3 screws).
2. Unwrap the weatherproof receptacle box from the kit and install the two plugs per the instructions (one on each end and sealed with silicone).



Plug on each end installed and sealed with silicone

3. Secure the weatherproof box (2 screws) to the new access panel provided.



G600EC, G800EC/EH Access Panel



G800P Access Panel

2 screws securing box to panel

4. Bring power into receptacle box.

5. Install GFCI outlet and gasketed cover plate provided in kit.

**IMPORTANT:** Do not use the receptacle that was supplied with the appliance & contained in the manual package as this cannot be used for outdoor applications. Only a GFCI receptacle must be installed.

**WARNING: Thermostats or other automatic cycling of the burner shall not be permitted.**

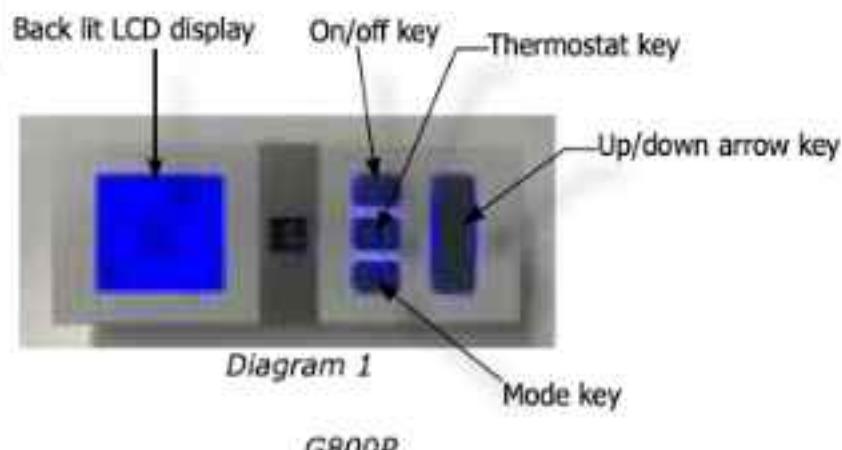
**INSTALLER NOTE:** The thermostat feature must be disabled on the remote if provided with the unit. Remotes with thermostatic control are not permitted for use in outdoor installations.

### G600EC, G800EC, G800EH & G800P Only

6. Reprogram remote to remove thermostat feature.
  - a. Remove battery compartment door and take out one of the three AAA batteries.



G600C, G800EC, G800EH Only



## installation

b. Press and hold down the thermostat button while inserting the removed AAA battery back into the remote.

*G600C, G800EC, G800EH Only*



*G800P*



c. Once CLR appears release the thermostat button.  
d. Confirm that the thermostat icon does not appear, and the feature is off. Pressing the thermostat button should not change the state of the remote.

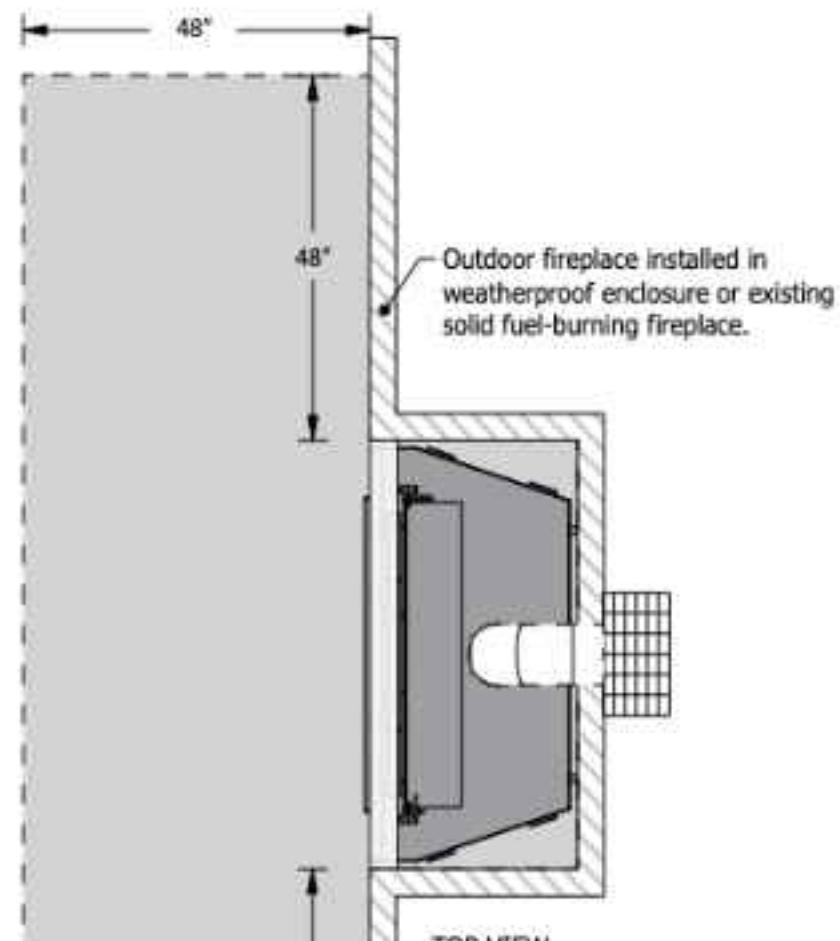
7. Reinstall battery compartment door removed in step 6a.

**WARNING**

Fire hazard is an extreme risk if these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and vent system be installed only in accordance with instructions highlighted in the manual. Do not place furniture or objects within 36" of the fireplace.

**CAUTIOUS REQUIREMENTS**

The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may NOT be recessed into combustible construction.

**Flat Wall****Location**

For the purposes of this installation manual the term "outdoor" means installed outside of the insulated building envelope within a weatherproof enclosure or existing solid-fuel burning fireplace having a minimum required overhang. The outdoor space may be attached or free standing to the main/primary structure and may or may not include walls.

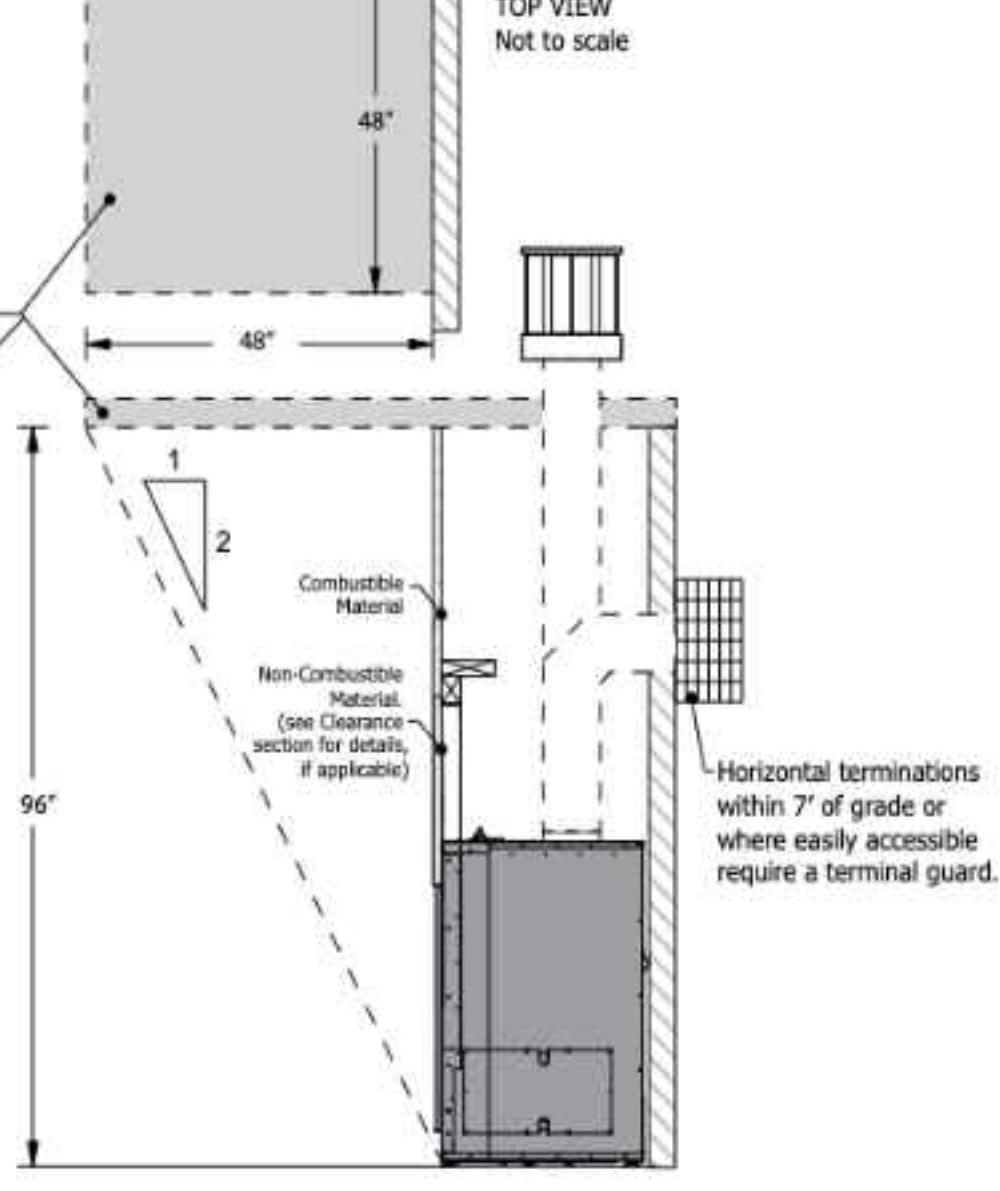
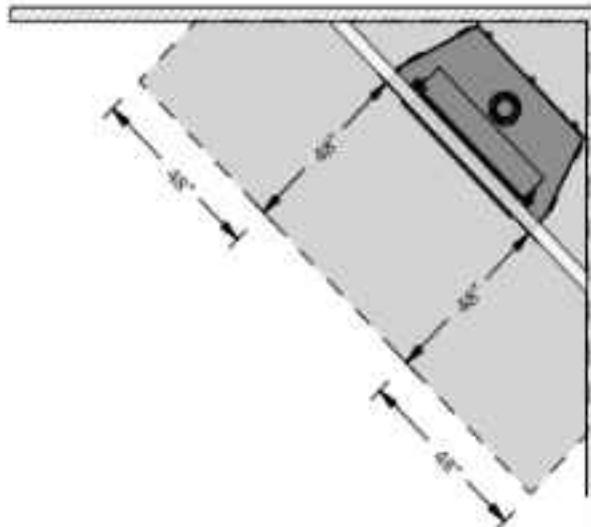
**Note**

The fireplace will not perform as an exterior wall. If installed against an exterior wall we recommend the appliance enclosure or chase be constructed completely outside of the insulated building envelope and weather membrane. The fireplace must be permanently situated and connected to a fixed piping system, it is not portable.

**WARNING**

**Non-Cool Wall installations only, Cool Wall is not permitted for outdoor applications.**

The minimum weatherproof overhang in front and at sides of the fireplace is 1/2 of the height of the overhang (as shown with 96" framing height) measured from the base of the unit.

**Corner Wall**

# installation

## WARNING

Fire hazard is an extreme risk if these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and vent system be installed only in accordance with instructions highlighted in the manual. Do not place furniture or objects within 36" of the fireplace.

## CAUTIOUS REQUIREMENTS

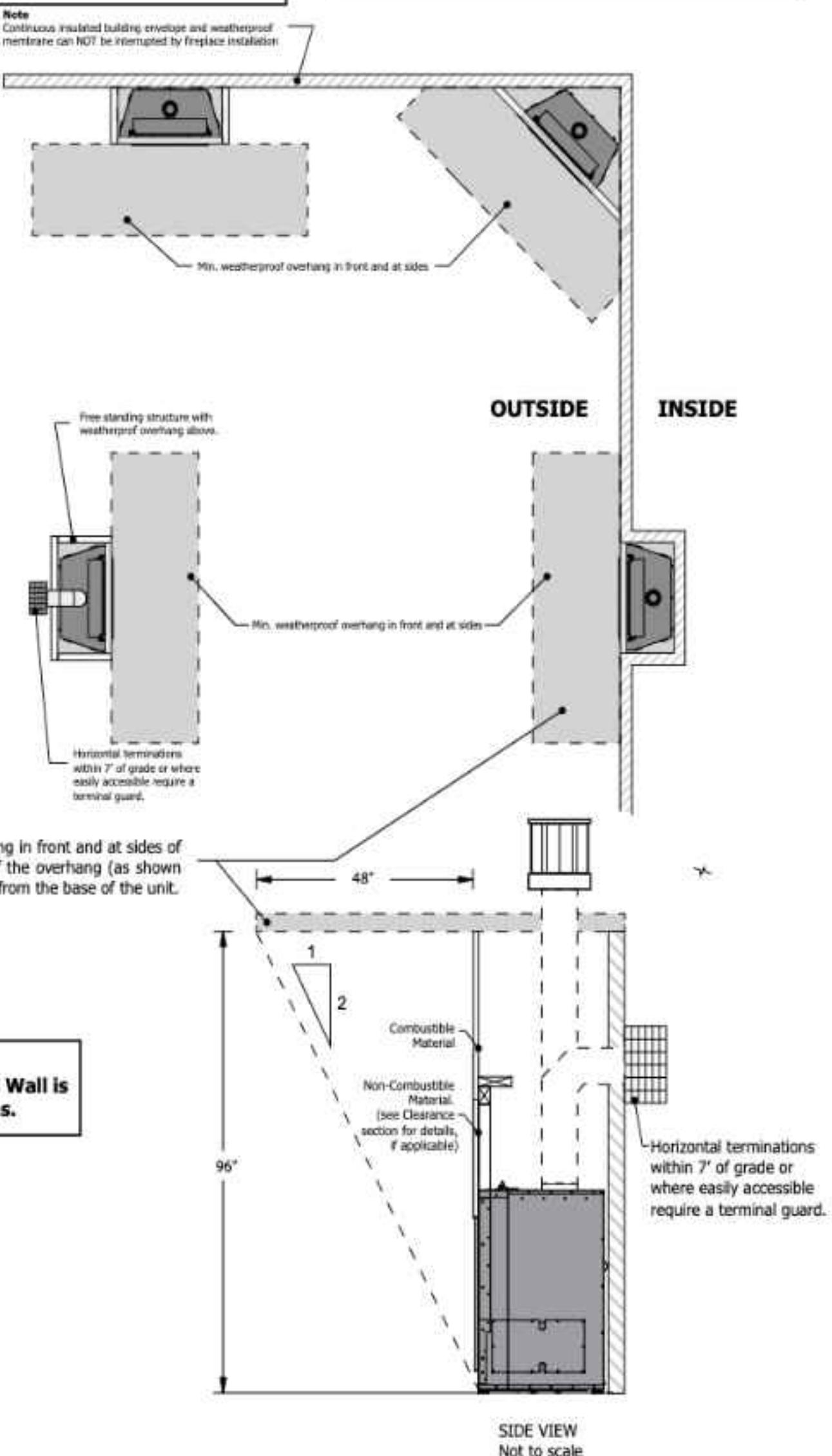
The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may NOT be recessed into combustible construction.

### Note

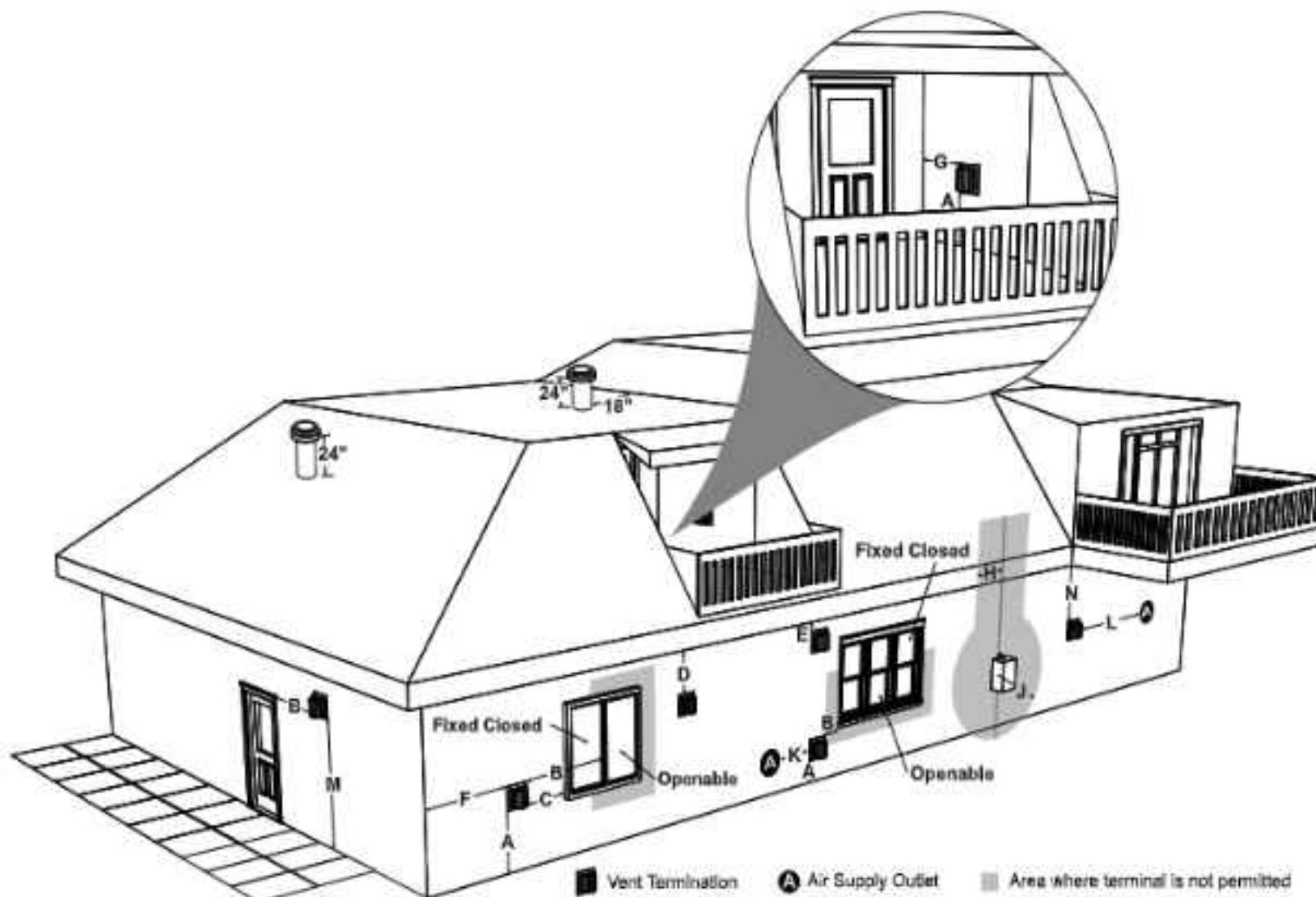
The fireplace will not perform as an exterior wall. If installed against an exterior wall we recommend the appliance enclosure or chase be constructed completely outside of the insulated building envelope and weather membrane. The fireplace must be permanently situated and connected to a fixed piping system, it is not portable.

### Location

For the purposes of this installation manual the term "outdoor" means installed outside of the insulated building envelope within a weatherproof enclosure or existing solid-fuel burning fireplace having a minimum required overhang. The outdoor space may be attached or free standing to the main/primary structure and may or may not include walls.



## Exterior Vent Termination Requirements (Non Power Vent)



	Minimum Clearance Requirements	Canada <sup>1</sup>	USA <sup>2</sup>
<b>A</b>	Clearance above grade, veranda, porch, deck, or balcony	12" (30cm)	12" (30cm)
<b>B</b>	Clearance to window or door that may be opened	12" (30cm)	9" (23cm)
<b>C</b>	Clearance to permanently closed window	*	*
<b>D</b>	Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2 feet (61cm) from the center line of the terminal (check with the local code)	24" (60cm)	24" (60cm)
<b>E</b>	Clearance to unventilated soffit - AstroCap - 18" Clearance to unventilated soffit - Duravent - 15"	18" (46cm) 15" (38cm)	18" (46cm) 15" (38cm)
<b>F</b>	Clearance to outside corner: with <b>AstroCap</b> Termination Cap.	8" (20cm)	8" (20cm)
	Clearance to outside corner: with all other approved Termination Caps.	13" (33cm)	13" (33cm)
<b>G</b>	Clearance to inside corner: with <b>AstroCap</b> Termination Cap	8" (20cm)	8" (20cm)
	Clearance to inside corner: with all other approved Termination Caps.	11" (28cm)	11" (28cm)
<b>H</b>	Clearance to each side of center line extended above meter/regulator assembly	36" (90cm) <sup>a</sup>	*
<b>J</b>	Clearance to service regulator vent outlet	36" (90cm)	*
<b>K</b>	Clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance	12" (30cm)	9" (23cm)
<b>L</b>	Clearance to a mechanical air supply inlet #3' (91cm) above if within 10' (3m) horizontally.	72" (1.8m)	36" (90cm) <sup>b</sup>
<b>M</b>	Clearance above paved sidewalk or a paved driveway located on public property <sup>+</sup>	84" (2.1m) <sup>+</sup>	*
<b>N</b>	Clearance under veranda, porch, deck, or balcony <sup>+</sup>	12" (30cm) <sup>+</sup>	*

<sup>1</sup> In accordance with current CSA B149.1, *Natural Gas and Propane Installation Code*<sup>2</sup> In accordance with the current ANSI Z223.1/NFPA 54, *National Fuel Gas Code*<sup>+</sup> A vent shall not terminate directly above a sidewalk or paved driveway which is located between two single family dwellings and serves both dwellings<sup>†</sup> Permitted only if veranda, porch, deck, or balcony is fully open on a minimum of two sides beneath the floor<sup>\*</sup> Clearance in accordance with local installation codes and the requirements of the gas supplier<sup>a</sup> 3 feet (91cm) within a height of 15 feet (4.5m) above the meter / regulator assembly<sup>b</sup> 3 feet (91cm) above - if within 10 feet (3m) horizontally

## Installation

### 4" X 6-5/8" (102 mm x 168 mm) Rigid Pipe - Cross Reference Chart Only (Non Power Vent)

Components from different Manufacturers may not be mixed. Not all Rigid Pipe components are available directly from FPI. Non-metallic venting systems shall not interchange components with another listed or unlisted metallic vent system.

Description	Simpson Direct Vent Pro®	*Selkirk Direct Temp™	*American Metal Products® Amerivent Direct	*Metal-Fab™ Sure Seal	*Security Secure-Vent®	*ICC Excel Direct	*Olympia Ventis DV®
6" Pipe Length-Galvanized	46DVA-06	4DT-06	N/A	4D6	SV4L6	TC-4DL6	VDV-0406
6" Pipe Length-Black	46DVA-06B	4DT-06B	N/A	4D6B	SV4LB6	TC-4DL6B	VDVB-0406
7" Pipe Length-Galvanized	N/A	N/A	4D7	N/A	N/A	N/A	N/A
7" Pipe Length-Black	N/A	N/A	4D7B	N/A	N/A	N/A	N/A
9" Pipe Length-Galvanized	46DVA-09	4DT-09	N/A	N/A	N/A	TC-4DL9	VDV-0409
9" Pipe Length-Black	46DVA-09B	4DT-09B	N/A	N/A	N/A	TC-4DL9B	VDVB-0409
12" Pipe Length-Galvanized	46DVA-12	4DT-12	4D12	4D12	SV4L12	TC-4DL12	VDV-0412
12" Pipe Length-Black	46DVA-12B	4DT-12B	4D12B	4D12B	SV4LB12	TC-4DL12B	VDVB-0412
18" Pipe Length-Galvanized	46DVA-18	4DT-18	4D18	4D18	SV4LA	TC-4DL18	VDV-0418
18" Pipe Length-Black	46DVA-18B	4DT-18B	4D18B	4D18B	SV4LA	TC-4DL18B	VDVB-0418
24" Pipe Length-Galvanized	46DVA-24	4DT-24	4D24	4D24	SV4L24	TC-4DL24	VDV-0424
24" Pipe Length-Black	46DVA-24B	4DT-24B	4D24B	4D24B	SV4LB24	TC-4DL24B	VDVB-0424
36" Pipe Length-Galvanized	46DVA-36	4DT-36	4D36	4D36	SV4L36	TC-4DL36	VDV-0436
36" Pipe Length-Black	46DVA-36B	4DT-36B	4D36B	4D36B	SV4LB36	TC-4DL36B	VDVCB-0436
48" Pipe Length-Galvanized	46DVA-48	4DT-48	4D48	4D48	SV4L48	TC-4DL48	VDV-0448
48" Pipe Length-Black	46DVA-48B	4DT-48B	4D48B	4D48B	SV4LB48	TC-4DL48B	VDVB-0448
60" Pipe Length-Galvanized	46DVA-60	4DT-60	N/A	N/A	N/A	N/A	N/A
60" Pipe Length-Black	46DVA-60B	4DT-60B	N/A	N/A	N/A	N/A	N/A
Adjustable Length 3"-10"-Galvanized	N/A	N/A	N/A	4DAL	N/A	TC-4DLT	N/A
Adjustable Length 3"-10"-Black	N/A	N/A	N/A	4DALB	N/A	TC-4DLTB	N/A
Adjustable Length 7"-Galvanized	N/A	N/A	4D7A	N/A	N/A	N/A	N/A
Adjustable Length 7"-Black	N/A	N/A	4D7AB	N/A	N/A	N/A	N/A
Extension Pipe 8-1/2"-Galvanized	46DVA-08A	N/A	N/A	N/A	N/A	N/A	N/A
Extension Pipe 8-1/2"-Black	46DVA-08AB	N/A	N/A	N/A	N/A	N/A	N/A
Adjustable Length 12"-Galvanized	N/A	N/A	4D12A	N/A	SV4LA12	TC-4dLS1	N/A
Adjustable Length 12"-Black	N/A	N/A	4D12A	N/A	SV4LBA12	TC-4dLS1B	N/A
Extension Pipe 16"-Galvanized	46DVA-16A	N/A	N/A	N/A	N/A	N/A	N/A
Extension Pipe 16"-Black	46DVA-16AB	N/A	N/A	N/A	N/A	N/A	N/A
45° Elbow-Galvanized	46DVA-E45	4DT-EL45	4D45L	N/A	N/A	TE-4DE45	VDV-EL0445
45° Elbow-Black	46DVA-E45B	4DT-EL45B	4DT-EL45B	N/A	N/A	TE-4DE45B	VDVB-EL0445
45° Elbow Swivel-Galvanized	See 46DVA-E45	N/A	N/A	4D45L	SV4E45	N/A	N/A
45° Elbow Swivel-Black	See 46DVA-E45B	N/A	N/A	4D45LB	SV4EB45	N/A	N/A
90° Elbow-Galvanized	46DVA-E90	4DT-EL90S	4DT-EL90S	N/A	N/A	TE-4DE90	VDV-EL0445
90° Elbow-Black	46DVA-E90B	4DT-EL90SB	4DT-EL90SB	N/A	SV4EBR90-1	TE-4DE90B	VDVB-EL0445
90° Elbow, Swivel-Galvanized	See 46DVA-E90	N/A	N/A	4D90L	SV4E90-1	N/A	N/A
90° Elbow, Swivel-Black	See 46DVA-E90B	N/A	N/A	4D90LB	SV4EB90-1	N/A	N/A
90° Starter Elbow, Swivel-Galvanized	N/A	N/A	N/A	4D90A	N/A	N/A	N/A
Adaptor*	N/A	N/A	N/A	4D90L	N/A	N/A	VDV-UAA04
Ceiling Support	N/A	4DT-CS	4DSP	4DFSP	SV4SD	TM4-RDS	VDV-SCR04
Cathedral Support Box	46DVA-CS	4DT-CSS	4DRSB	4DRS	SV4CSB	TM4-SDS	VDV-CSS04
Wall Support/Band	46DVA-WS	4DT-WS/B	4DWS	4DWS	SV4BM	TM-SWS	VDV-WS04
Offset Support	46DVA-ES*	4DT-OS	N/A	N/A	SV4SU	TM-SOS	N/A
Wall Thimble	46DVA-WT	4DT-WT	4DWT	4DWT	SV4RSM	N/A	VDV-WPT04
Wall Thimble Cover/Ceiling Support	46DVA-DC	N/A	N/A	N/A	SV4PF	N/A	N/A
Firestop Spacer	46DVA-FS	4DT-FS	4DFSP	4DFS	SV4BF	TM-4CS	VDV-FS04
Trim Plate-Black	N/A	4DT-TPS	4DFPB	4DcP	SV4LA	TM-4TP	VDV-WTC04

\* Not available from Regency

Description	Simpson Direct Vent Pro®	*Selkirk Direct Temp™	*American Metal Products® Amerivent Direct	*Metal-Fab™ Sure Seal	*Security Secure Vent®	*ICC Excel Direct	*Olympia Ventis DV®
Attic Insulation Shield 12"	46DVA-1S	N/A	4DAIS12	DDIS	SV4RSA	N/A	VDV-AIS04
Attic Insulation Shield - Cold Climates 36"	N/A	N/A	4DAIS12	N/A	N/A	TM-4AS	N/A
Basic Horizontal Termination Kit (A)	4DVA-KHA	4DT-HKA	4DHTK2	4DHTKA	SV-SHK	TM4-HTK	VDV-KW04
Horizontal Termination Kit (B)	N/A	4DT-HKB	4DHTK1	4DHTKB	SV-HK	TM4-HTK	VDV-KD04
Vertical Termination Kit	N/A	4DT-VKC	4DHTK	4DHTK	SV-FK	N/A	N/A
High Wind Vertical Cap	46DVA-VCH	4DT-VC	N/A	N/A	N/A	TM-4VT	VDV-VCHW04
High Wind Horizontal Cap	N/A	N/A	N/A	N/A	N/A	TM-4DHT	N/A
Horizontal Square Termination Cap	46DVA-HC	4DT-AHC	4DHC	4DHT	SV4CHC	TM-4HT	VDV-HC04
Vertical Termination Cap	46DVA-VC	4DT-HVC	4DVC	4DVT	SV4CGV	N/A	N/A
Storm Collar	46DVA-SC	4DT-SC	4DSC	4DSC	SV4FC	TM-SC	VDV-SC04
Flashing - Flat Roof	46DVA-FF	N/A	N/A	N/A	N/A	N/A	N/A
Adjustable Flashing 0/12-6/12	46DVA-F6	4DT-AF6	4D12S	4DF	SV4STC14	TF-4FA	VDV-F0406
Adjustable Flashing 6/12-12/12	46DVA-F12	4DT-AF12	4D36S	4DF12	SV4STC36	TF-4FB	VDV-SSO
Vinyl Siding Standoff	46DVA-VSS	4DT-VS-1	N/A	4DVS	SV4VS	TM-VSS	N/A
Vinyl Siding Shield Plate	N/A	4DT-VSP	N/A	N/A	SV4VS	N/A	N/A
Snorkel Termination 14"	46DVA-SNK14	4DT-ST14	N/A	N/A	N/A	TM-4ST14	N/A
Snorkel Termination 36"	*46DVA-SNK36	4DT-ST36	N/A	N/A	N/A	TM-4ST36	N/A
Wall Firestop	46DVA-FS*	N/A	N/A	N/A	N/A	TM-4TR	VDV-FS04

\* Not available from Regency

946-506/P	Vent Guard (Optional) for AstroCap	946-205	Vinyl Siding Shield for Riser Vent Terminal
**510-994	Rigid Pipe Adaptor (Must use with all rigid piping)	946-208/P	Vent Guard (Optional) for Riser Vent Terminal
640-530/P	Riser Vent Terminal	946-523/P	AstroCap Horizontal Cap
		946-206	Vinyl Siding Standoff for AstroCap

Note: When using Metal-Fab Sure Seal Rigid Piping - please note that the Adaptor (4DDA) must be used in conjunction with FPI Rigid Pipe Adaptor (510-994).

Offset Pipe Selection: Use this table to determine offset pipe lengths.			
Pipe Length (L)	4" x 6-5/8" Venting		For specific instructions on venting components - visit the manufacturers website listed below.
	Run (X)	Rise (Y)	
0" (0mm)	4-7/8" (124mm)	13-7/8" (340mm)	Simpson Direct Vent Pro: <a href="http://www.duravent.com">www.duravent.com</a>
6" (152mm)	8" (203mm)	16-1/2" (419mm)	Selkirk Direct-Temp: <a href="http://www.selkirkcorp.com">www.selkirkcorp.com</a>
9" (229mm)	10-1/8" (257mm)	18-5/8" (473mm)	American Metal Products: <a href="http://www.americanmetalproducts.com">www.americanmetalproducts.com</a>
12" (305mm)	12-1/4" (311mm)	20-3/4" (527mm)	Metal-Fab Sure Seal: <a href="http://www.mtfab.com">www.mtfab.com</a>
24" (610mm)	20-5/8" (524mm)	29-1/8" (740mm)	Security Secure Vent: <a href="http://www.securitychimneys.com">www.securitychimneys.com</a>
36" (914mm)	29" (737mm)	37-1/2" (953mm)	Industrial Chimney Company: <a href="http://www.icc-rsf.com">www.icc-rsf.com</a>
48" (1219mm)	37-7/16" (951mm)	45-15/16" (1167mm)	Olympia Ventis DV: <a href="http://www.olympiachimney.com">www.olympiachimney.com</a>

Note: Horizontal runs of vent must be level, or have a 1/4" rise for every 1 foot of run towards the termination.

Never allow the vent to run downward - this could cause high temperatures and may present a possible fire hazard.

Olympia Ventis DV: [www.olympiachimney.com](http://www.olympiachimney.com)

# installation

## Vent Restrictor Installation (Non Power Vent)

1. Determine the venting configuration.  
Note: No restrictor plate installed from the factory. Sets 1/2/3 and set 4 plates are found in the manual package.
2. Go to venting arrangements section (in the manual) to determine if a vent restrictor setting is required. (If required, proceed to Step 3).
3. Loosen the two screws that secure the top heat deflector and remove top heat deflector (diagram 1).
4. Align the vent restrictor plate to the required vent restrictor position as per the Diagrams shown.
5. Once the vent restrictor plate is in the required position, secure with 2 - 1/4" x 1/2" screws. Ensure all screws are tight, but do not over tighten.
6. Reinstall the top heat deflector removed in step 3.

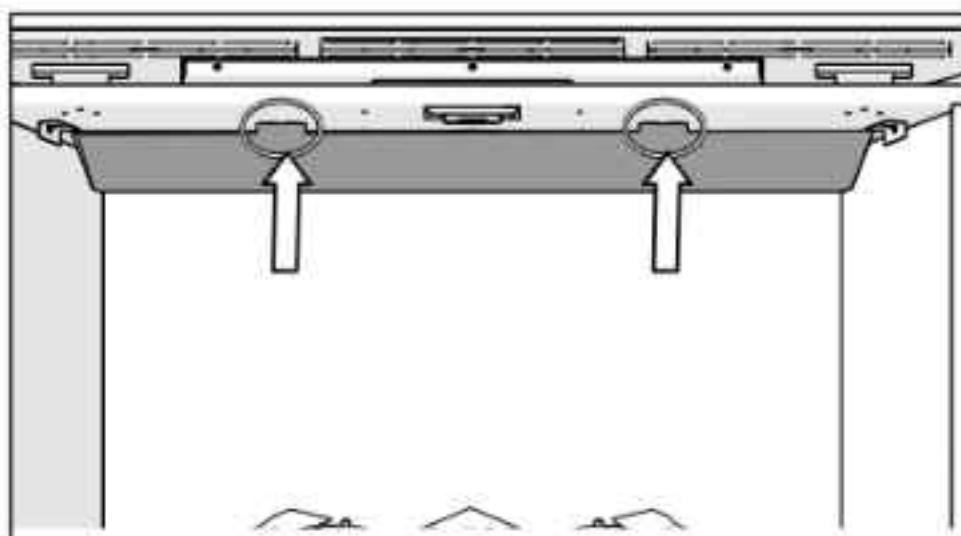
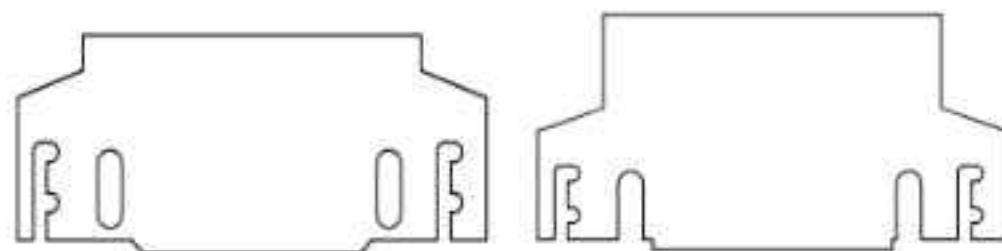


Diagram 1: Top heat deflector



Restrictor plate for Set 1, Set 2  
(Part # 762-154)

Restrictor plate for Set 3, Set 4  
(Part # 762-155)

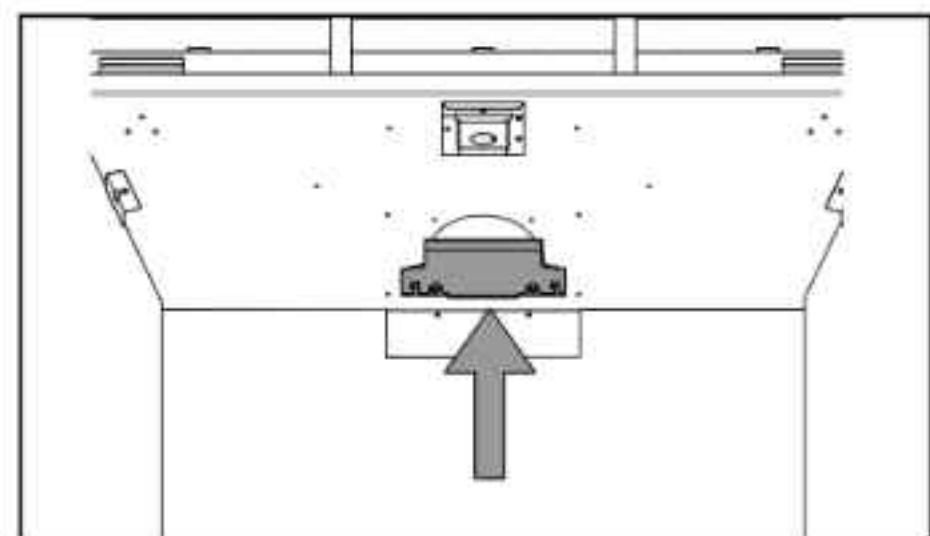
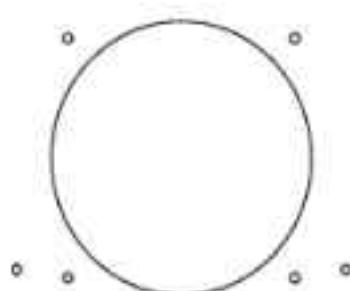
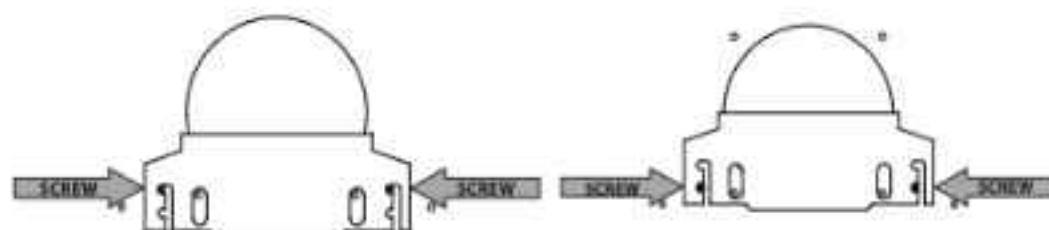


Diagram 2: Vent restrictor located on top exhaust assembly

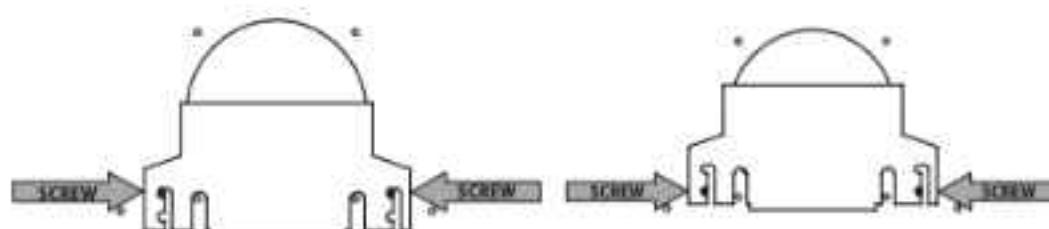


Set 0  
Fully Open  
Factory Setting



Set 1  
2-1/2" Open

Set 2  
2" Open



Set 3  
1-3/4" Open

Set 4  
1-1/4" Open

## Venting Introduction

The G800P uses the "balanced flue" technology Co-Axial system. The inner liner vents products of combustion to the outside while the outer liner draws outside combustion air into the combustion chamber thereby eliminating the need to use heated room air for combustion and losing warm room air up the chimney.

**Note: These flue pipes must not be connected to any other appliance.**

The gas appliance and vent system must be vented directly to the outside of the building, and never be attached to a chimney serving a separate solid fuel or gas burning appliance. Each direct vent gas appliance must use its own separate vent system. Common vent systems are prohibited.

## Venting Arrangements for Horizontal Terminations - Flex Vent/Rigid Pipe 4" x 6-5/8" (102 mm x 168 mm) (Non Power Vent) (Propane & Natural Gas)

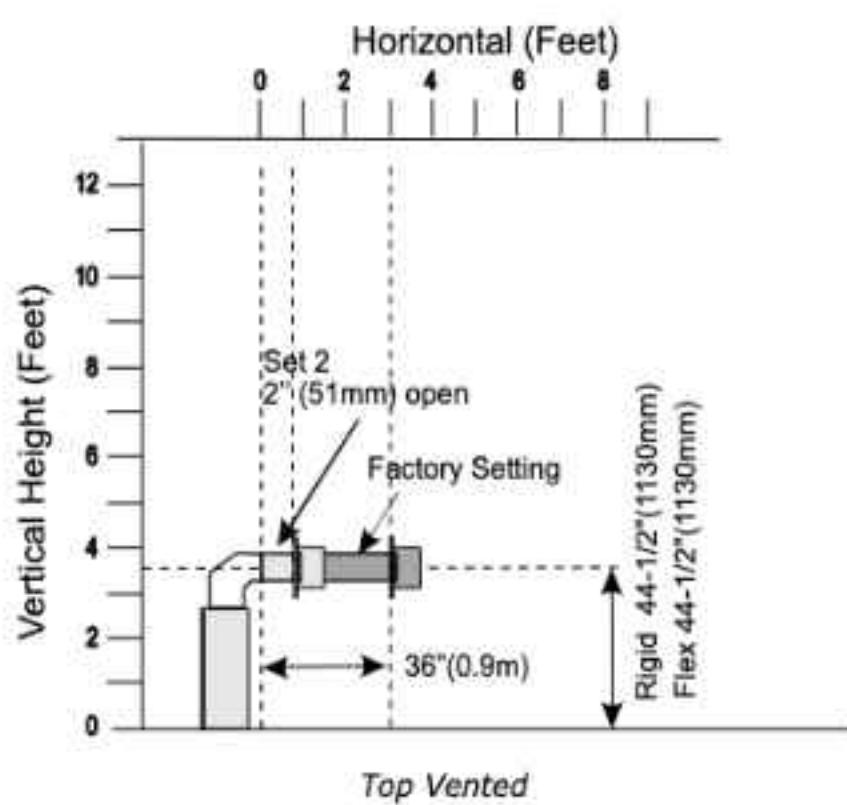
The Diagram shows minimum vent runs with 4" x 6-5/8" venting using the Regency direct vent system or rigid vent system. A vent guard should be used whenever the termination is lower than the specified minimum or as per local codes.

For horizontal terminations the Regency Direct Vent Flex System may be used for installations with a maximum **continuous** vent maximum horizontal length of 36"(0.9 m).

**Note: Must use optional rigid pipe adaptor (Part # 510-994) when using Rigid Pipe vent systems.**  
**Maintain clearance to combustibles.**

For all other venting arrangements, see Venting Arrangements - Horizontal Termination - Rigid Pipe and Direct Vent System (Flex) in this manual.

**Note:** A vent guard should be used whenever the termination is lower than the specified minimum or as per local codes.



**Set 2 - 2" (51 mm) Open (up to 8" (203 mm) horizontal)**  
**Factory Setting - no restrictor**  
**(from 8" (203 mm) to 36"(0.9 m) horizontal)**

# installation

## Venting - Direct Vent System (Flex) (Non Power Vent)

### HORIZONTAL TERMINATIONS ONLY

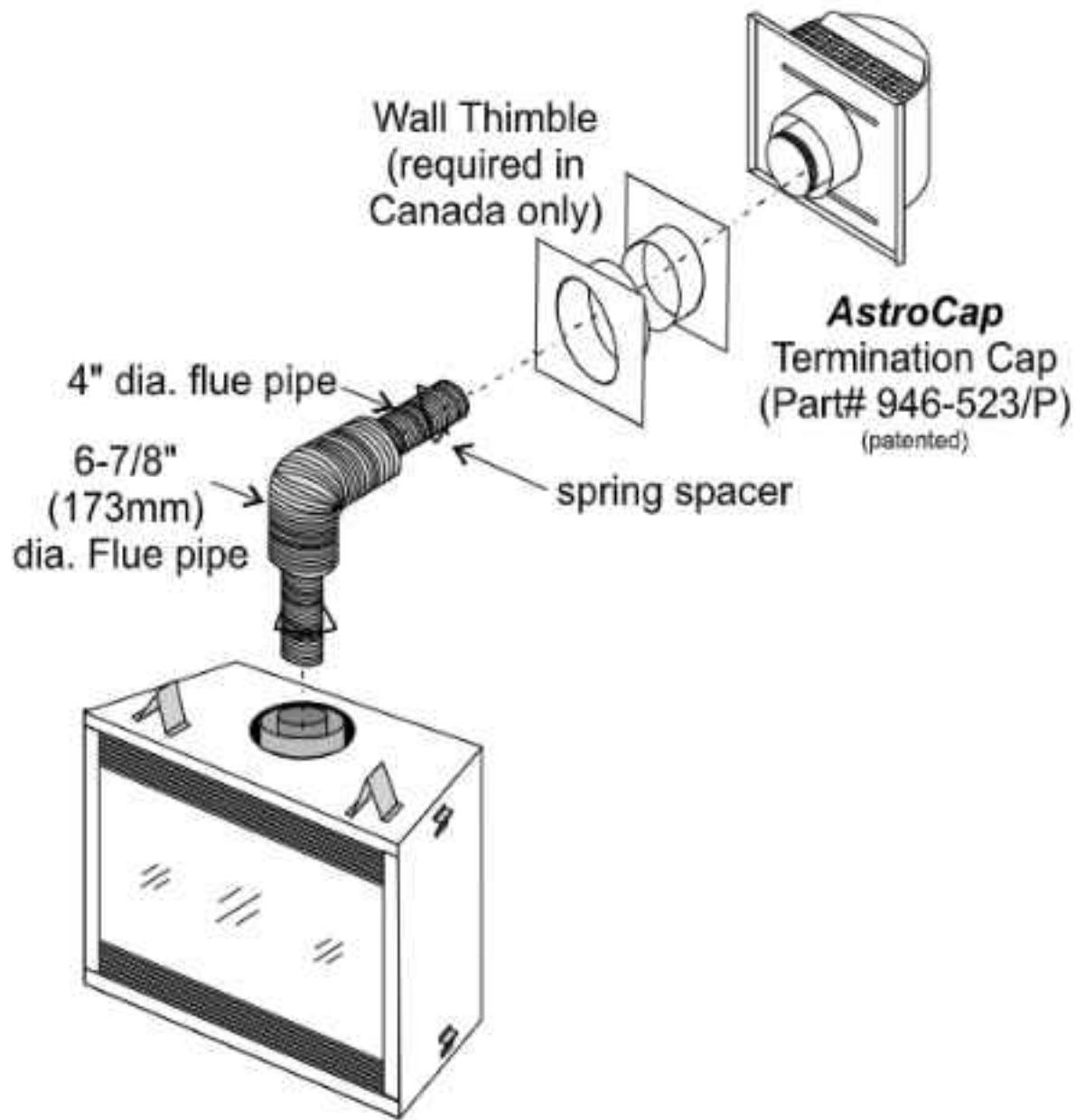
These venting systems, in combination with the G800P Direct Vent Gas Fireplace, have been tested and listed as a direct vent heater system by Intertek. The location of the termination cap must conform to the requirements in the Vent Terminal Locations diagram in the "Exterior Vent Termination Locations" section.

**FPI Direct Vent (Flex) System Termination Kit (Part # 946-515) includes all the parts needed to install the G800P with a maximum run of 4 feet.**

<b>1)</b>	6-7/8" dia. flexible liner (4 ft. length)
<b>2)</b>	4" dia. flexible liner (4 ft. length)
<b>3)</b>	spring spacers (4)
<b>4)</b>	thimble (2)
<b>5)</b>	<b>AstroCap</b> termination cap (1)
<b>6)</b>	screws (12)
<b>7)</b>	tube of Mill Pac (1)
<b>8)</b>	plated screws (8)
<b>9)</b>	screws #8 x 1-1/2" Drill Point, Stainless Steel (4)

If longer runs are needed, the FPI Direct Vent system (Flex) # 946-516 includes all the parts needed to install the G800P with a maximum 10' run.

<b>1)</b>	6-7/8" dia. flexible liner (10 ft. length)
<b>2)</b>	4" dia. flexible liner (10 ft. length)
<b>3)</b>	spring spacers (7)
<b>4)</b>	thimble (2)
<b>5)</b>	<b>AstroCap</b> termination cap (1)
<b>6)</b>	screws (12)
<b>7)</b>	tube of Mill Pac (1)
<b>8)</b>	plated screws (8)
<b>9)</b>	screws #8 x 1-1/2" Drill Point, Stainless Steel (4)



#### Notes:

- 1) Liner sections should be continuous without any joints or seams.
- 2) Only Flex pipe purchased from FPI may be used for Flex installations.
- 3) A vent guard should be used whenever the termination is lower than the specified minimum or as per local codes.

## Rigid Pipe Venting Systems - Horizontal or Vertical Terminations (Non Power Vent)

The minimum components required for a basic horizontal termination are:

- 1 Horizontal Termination Cap
- 1 90° Elbow
- 1 Rigid Pipe Adaptor
- 1 Wall Thimble
- 1 Length of pipe to suit wall thickness (see chart)

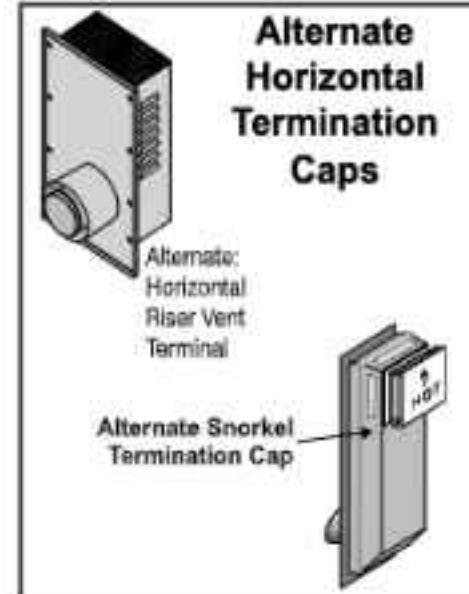
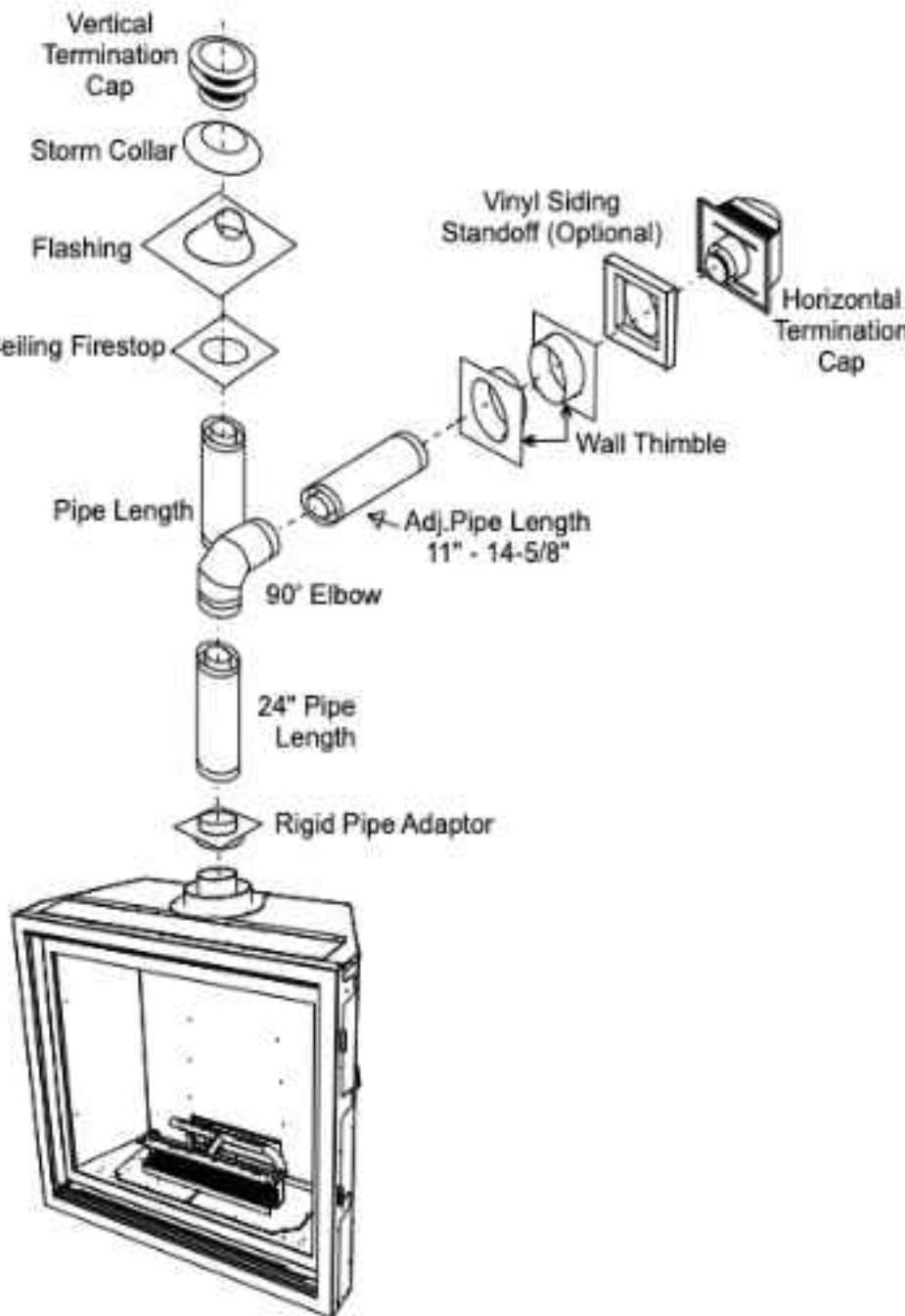
Wall thickness is measured from the back standoffs to the inside mounting surface of termination cap. For siding other than vinyl furring strips may be used, instead of the vinyl siding standoff, to create a level surface to mount the vent terminal. The Terminal must not be recessed into siding. Measure the wall thickness including furring strips.

If a Vinyl Siding Standoff is required (it must be used with vinyl siding), measure to outside surface of wall without siding and add 2 inches.

Flat Wall Installation	
Wall Thickness (inches)	Vent Length Required (inches)
4" (102mm) - 5-1/2" (140mm)	6" (152mm)
7" (178mm) - 8-1/2" (216mm)	9" (229mm)
10" (254mm) - 11-1/2" (292mm)	12" (305mm)
9" (229mm) - 14-1/2" (368mm)	11" (279mm) - 14-5/8" (371mm) Adj. Pipe
15" (381mm) - 23-1/2" (597mm)	17" (432mm) - 24" (610mm) Adj. Pipe

Corner Installation	
Wall Thickness (inches)	Vent Length Required (inches)
3-1/4" (83mm) - 6-3/4" (171mm)	11" (279mm) - 14-5/8" (371mm) Adj. Pipe
7-3/4" (197mm) - 16-1/4" (413mm)	17" (432mm) - 24" (610mm) Adj. Pipe
7-1/4" (184mm) - 8-3/4" (222mm)	6" (152mm) + 12" (305mm) 9" (229mm) + 9" (229mm)
4-1/4" (108mm) - 5-3/4" (146mm)	6" (152mm) + 9" (229mm)



### WARNING:

Do not combine venting components from different venting systems.

However use of the AstroCap™ and FPI Riser is acceptable with all systems.

This product has been evaluated by Intertek for using a Rigid Pipe Adaptor in conjunction with DuraVent Direct Vent, Selkirk Direct-Temp, Ameri Vent Direct venting, Olympia Ventis DV and Security Secure Vent systems. Use of these systems with the Rigid Pipe Adaptor is deemed acceptable and does not affect the Intertek WHI listing of components.

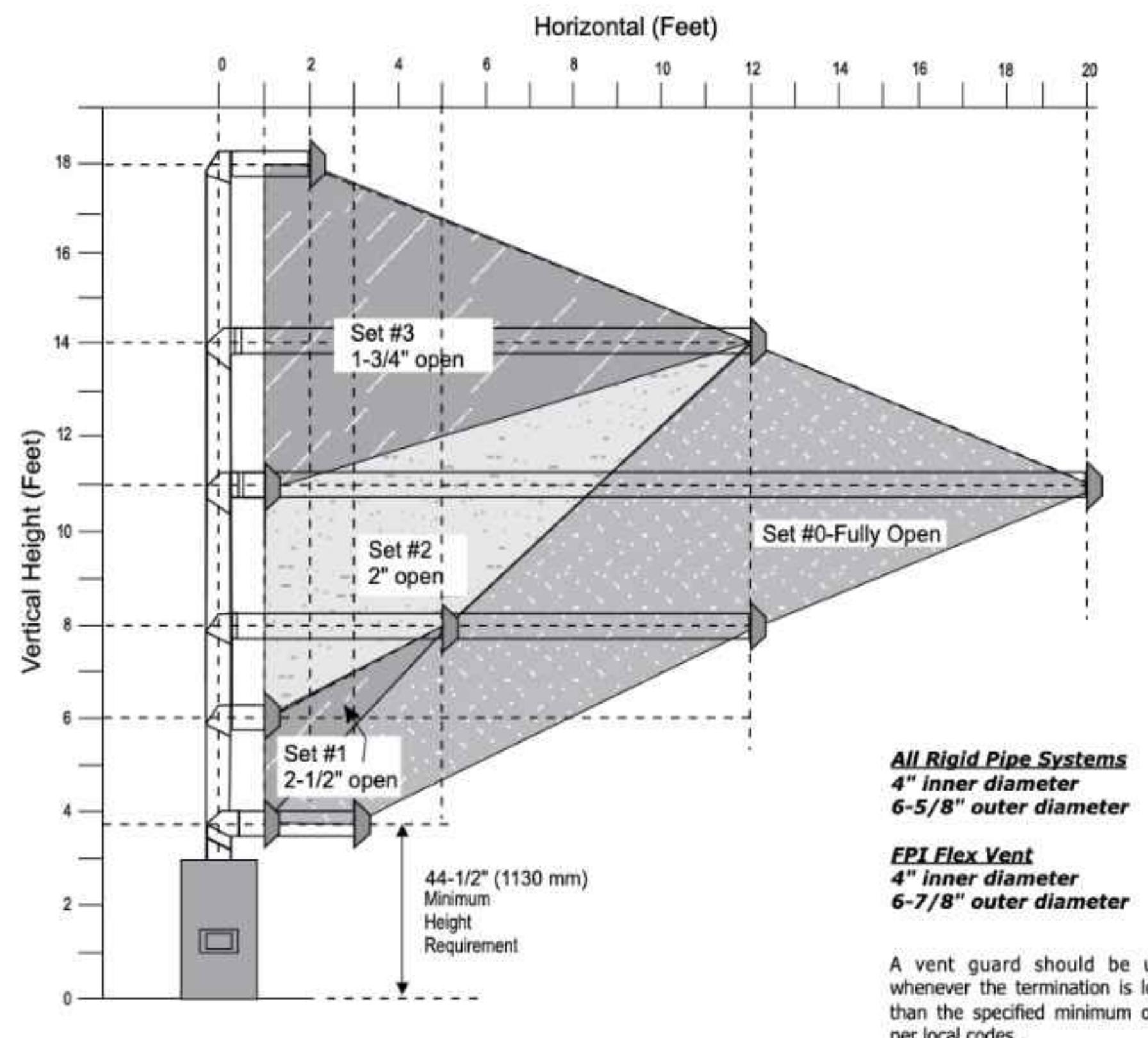
The FPI AstroCap™ and FPI Riser Vent terminal are certified for installations using FPI venting systems as well as Simpson Dura-Vent® Direct Vent, Ameri-Metal Products, Olympia Ventis DV, Security Secure Vent®, AmeriVent Direct Vent. AstroCap™ is the proprietary trademark of FPI Fireplace Products International Ltd. Dura-Vent® and Direct Vent are registered and/or proprietary trademarks of Simpson Dura-Vent Co. Inc.

## installation

### Venting Arrangements - Horizontal Termination - Rigid Pipe and Direct Vent System (Flex) (Non Power Vent)

The diagram shows all allowable combinations of vertical runs with horizontal terminations, using one 90° elbow (two 45° elbows equal one 90° elbow).

**Note: Must use optional rigid pipe adaptor (Part # 510-994) when using Rigid Pipe venting systems.**

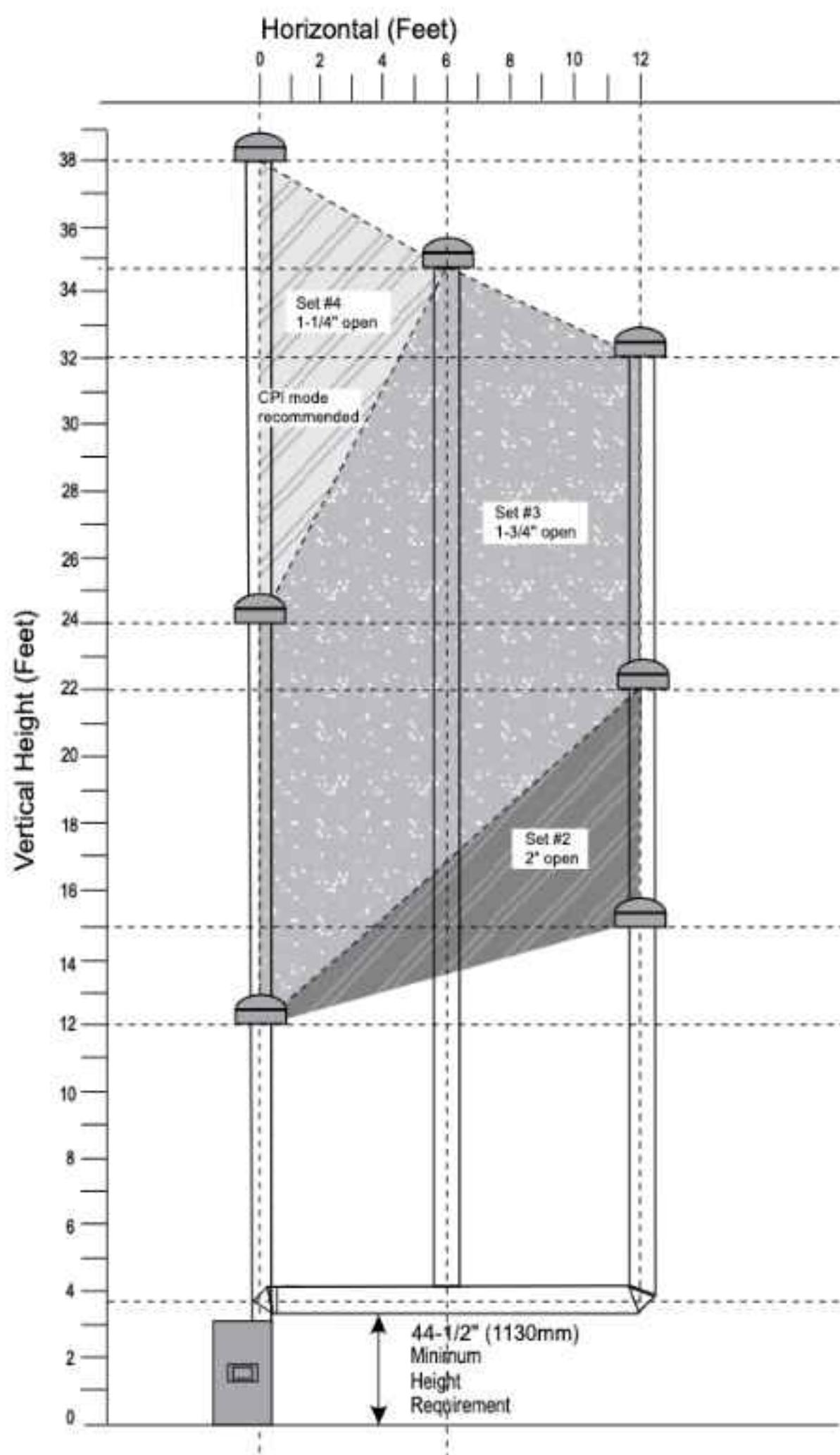


- Maintain clearances to combustibles.
- Horizontal vent must be supported every 3 feet.
- Firestops are required at each floor level and whenever passing through a wall.

**Note: FPI Direct Vent Flex System Part #946-515 (4 foot) and 946-516 (10 foot) are only approved for horizontal terminations.**  
**For vent runs longer than 10 ft, only rigid pipe systems may be used.**

## Venting Arrangements Vertical Termination - Rigid Pipe System and Vertical Flex Kit to Same Limitations (Non Power Vent)

The shaded area in the diagram shows all allowable combinations of straight vertical and offset to vertical terminations, using two 90° elbows, with rigid pipe vent systems for Propane and Natural Gas.



- Vent must be supported at offsets.
- Firestops are required at each floor level and whenever passing through a wall.
- Maintain clearances to combustibles.

**Note:** Must use optional rigid pipe adaptor when using rigid vent systems (Part # 510-994).

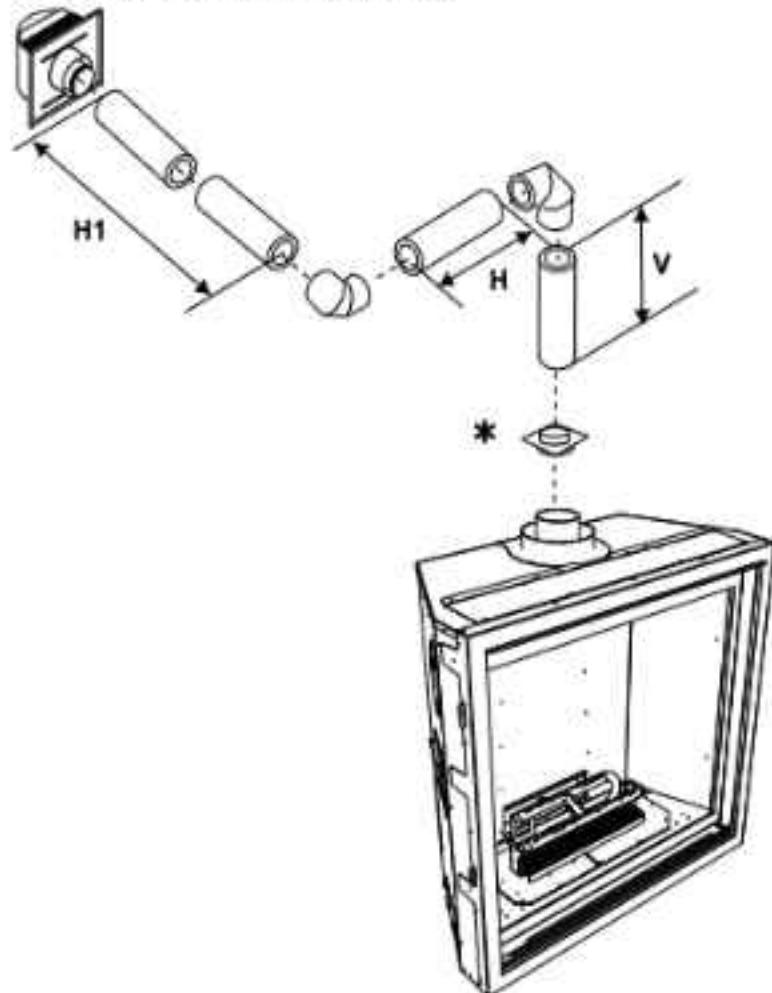
## installation

### Horizontal Terminations - Two 90° Elbows - Rigid Pipe and Direct Vent System (Flex) (Non Power Vent) (Propane & Natural Gas)

Flex venting limited to a maximum of 10 ft. For vent runs longer than 10 ft, only rigid pipe systems may be used.

<b>One 90° elbow = Two 45° elbows.</b>			
Option	V	H + H1	
A)	1' (0.3 m) Min.	2' (0.61 m) Max.	
B)	1' (0.3 m) Min.	3' (0.91 m) Max.	
C)	2' (0.61 m) Min.	4' (1.22 m) Max.	
D)	3' (0.91 m) Min.	5' (1.52 m) Max.	
E)	4' (1.22 m) Min.	6' (1.82 m) Max.	
F)	5' (1.52 m) Min.	7' (2.13 m) Max.	
G)	6' (1.82 m) Min.	8' (2.44 m) Max	

Restrictor Set 0 fully open. Lengths do not include elbows indicated.  
\*Required when using rigid venting.

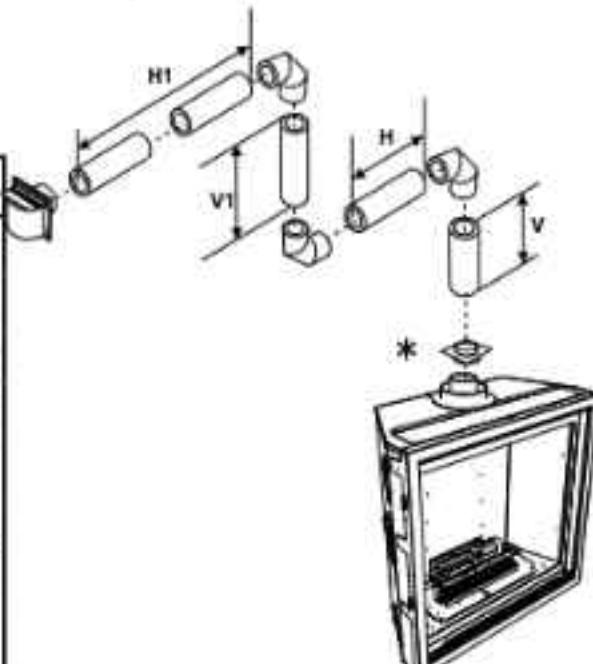


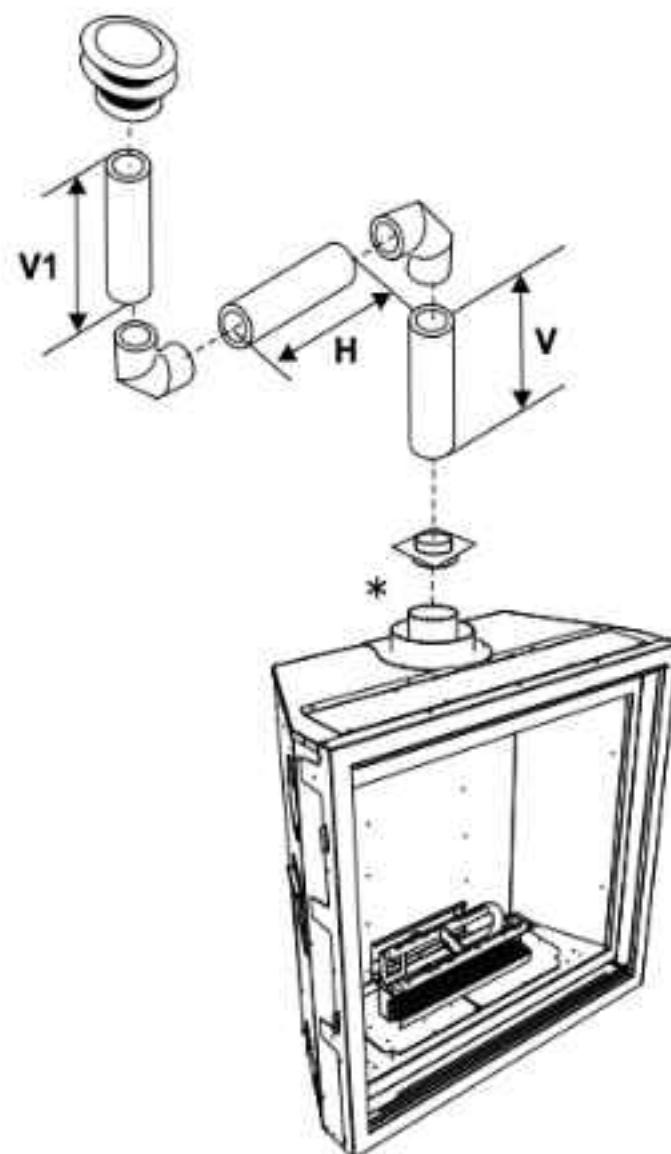
### Horizontal Terminations - Three 90° Elbows - Rigid Pipe and Direct Vent System (Flex) (Non Power Vent) (Propane & Natural Gas)

Flex venting limited to a maximum of 10 ft. For vent runs longer than 10 ft, only rigid pipe systems may be used.

<b>One 90° elbow = Two 45° elbows.</b>				
Option	V	H	V + V1	H + H1
A)	1' (0.3 m) Min.	1' (0.3 m) Max.	2' (0.61 m) Min.	2' (0.61 m) Max.
B)	1' (0.3 m) Min.	2' (0.61 m) Max.	3' (0.91 m) Min.	3' (0.91 m) Max.
C)	2' (0.61 m) Min.	2' (0.61 m) Max.	5' (1.52 m) Min.	4' (1.22 m) Max.
D)	3' (0.91 m) Min.	2' (0.61 m) Max.	7' (2.13 m) Min.	5' (1.52 m) Max.
E)	4' (1.22 m) Min.	3' (0.91 m) Max.	9' (2.74 m) Min.	6' (1.82 m) Max.
F)	5' (1.52 m) Min.	4' (1.22 m) Max.	10' (3.04 m) Min.	7' (2.13 m) Max.
G)	6' (1.82 m) Min.	5' (1.52 m) Max.	11' (3.35 m) Min.	8' (2.44 m) Max.
H)	7' (2.13 m) Min.	6' (1.82 m) Max.	12' (3.66 m) Min.	9' (2.74 m) Max.

Restrictor Set 0 fully open. Lengths do not include elbows included.  
\*Required when using rigid venting

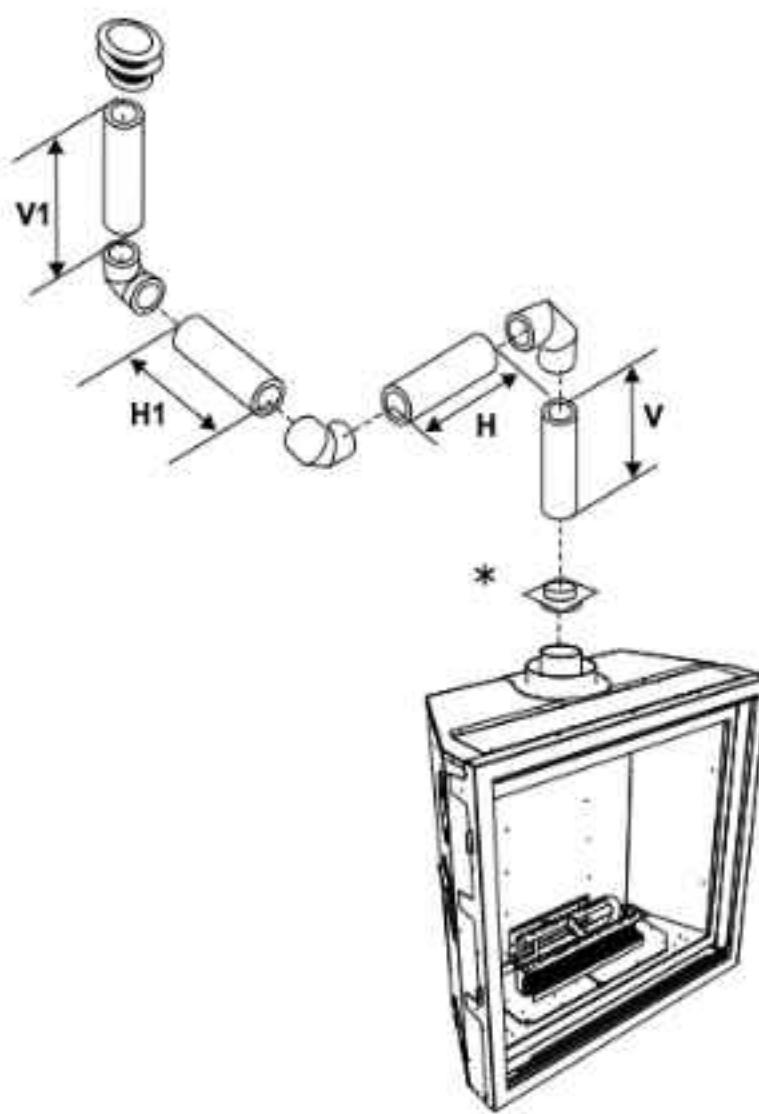


**Vertical Terminations - Vertical Venting With Two 90° Elbows (Non Power Vent)****(Propane & Natural Gas)****Rigid Pipe System and Vertical Flex Kit to Same Limitations****One 90° elbow = Two 45° elbows.**

Option	V	H	V + V1	
A)	0' Min.	2' Max.	1' Min.	With these options, maximum total pipe length is 30 feet with minimum of 7 feet total vertical and maximum 8 feet total horizontal.  <b>Please note minimum 1 foot between 90° elbows is required.</b>
B)	1' Min.	4' Max.	3' Min.	
C)	2' Min.	5' Max.	4' Min.	
D)	3' Min.	6' Max.	5' Min.	
E)	4' Min.	7' Max.	6' Min.	
F)	5' Min.	8' Max.	7' Min.	

Restrictor Set 0 fully open. Lengths do not include elbows included.

\*Required when using rigid venting

**Vertical Venting With Three 90° Elbows (Non Power Vent)****(Propane & Natural Gas)****Rigid Pipe System and Vertical Flex Kit to Same Limitations****One 90° elbow = Two 45° elbows.**

Option	V	H + H1	V + V1	
A)	0' Min.	2' Max.	2' Min.	With these options, maximum total pipe length is 30 feet with minimum of 10 feet total vertical and maximum 8 feet total horizontal.  <b>Please note minimum 1 foot between 90° elbows is required.</b>
B)	1' Min.	2' Max.	3' Min.	
C)	2' Min.	3' Max.	4' Min.	
D)	3' Min.	4' Max.	6' Min.	
E)	4' Min.	5' Max.	7' Min.	
F)	5' Min.	6' Max.	8' Min.	
G)	6' Min.	7' Max.	9' Min.	
H)	7' Min.	8' Max.	10' Min.	

Restrictor Set 0 fully open. Lengths do not include elbows included.

\*Required when using rigid venting

# installation

## Venting Arrangements with Co-linear Flex System Into a Masonry Chimney (Non Power Vent) (Propane & Natural Gas)

**THE APPLIANCE MUST NOT BE CONNECTED TO A CHIMNEY FLUE SERVING A SEPARATE SOLID FUEL BURNING APPLIANCE.**

This appliance is designed to be attached to two 3" (76mm) co-linear aluminium flex running the full length of the chimney. See the Venting Arrangements on next page for minimum and maximum heights.

### Required Parts:

Part #	Description
946-529	Co-linear DV Vertical Termination Cap
948-305	3" Flex - 35 ft.
946-563	Co-Axial to Co-Linear Adapter Kit which contains the following: Co-linear Flex Adapter Outer Pipe Inner Pipe Adapter Rigid Pipe Adapter
510-994	Rigid Pipe Adapter

### Alternate Approved Caps

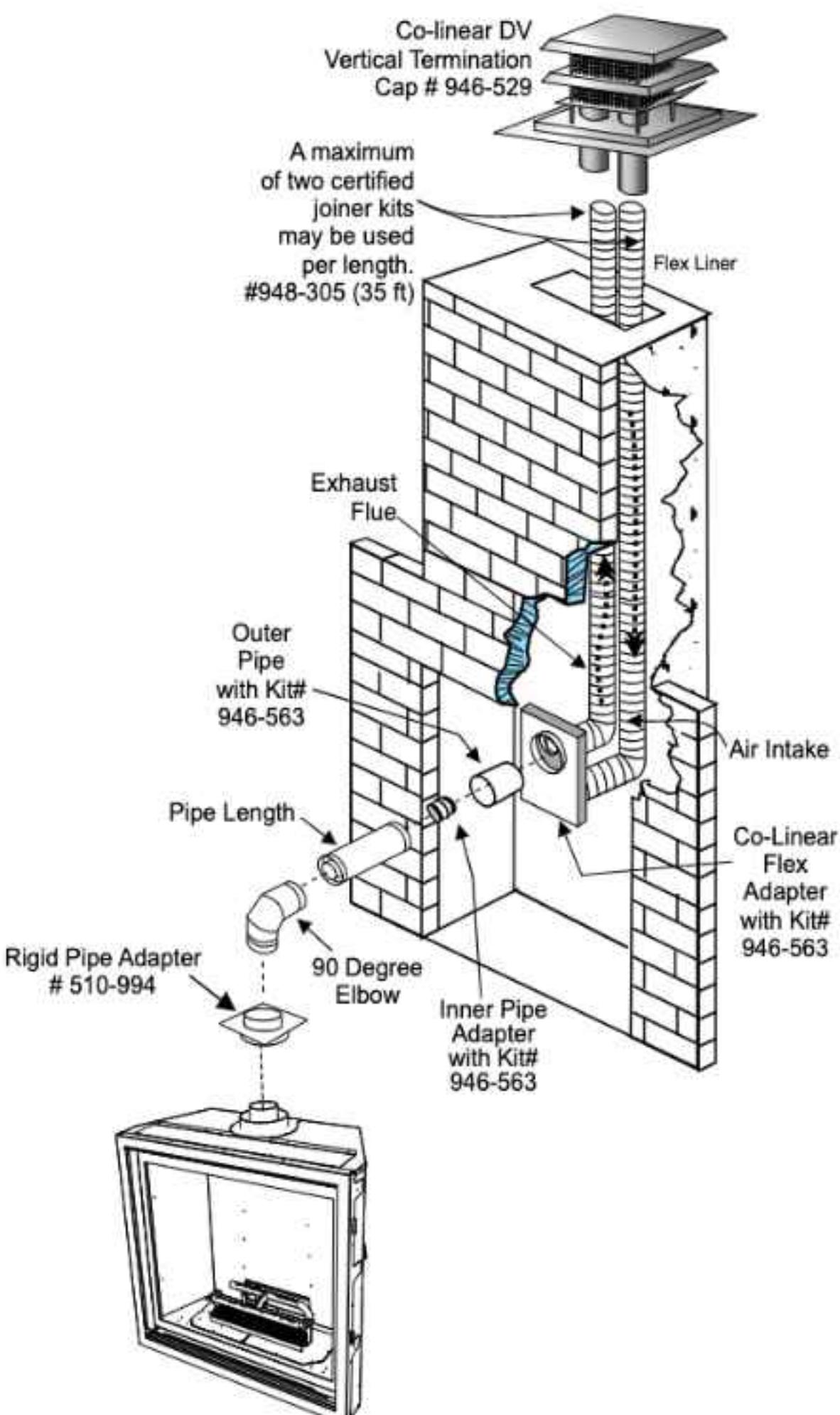
46dva-VC Vertical Termination Cap  
46dva-VCH High Wind Cap  
46dva-GK 3" Co-linear Adapter with flashing

### NOTE:

See detailed venting arrangements, vertical terminations, co-linear flex system into masonry fireplaces in this manual.

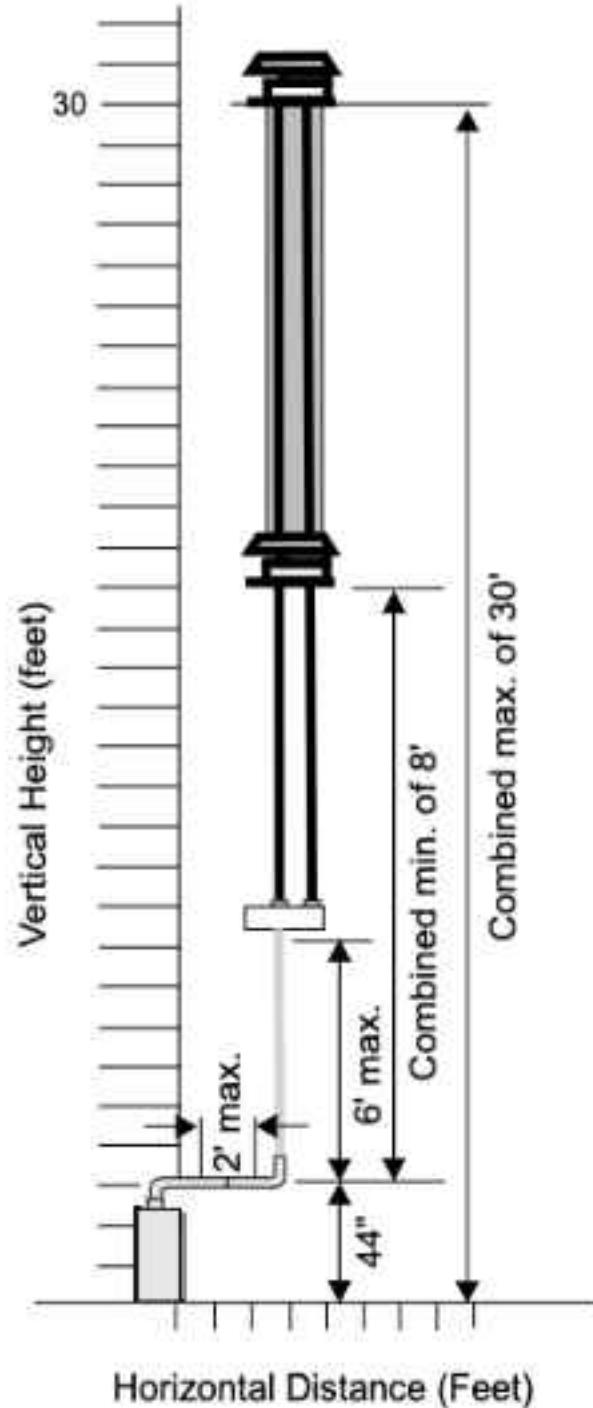
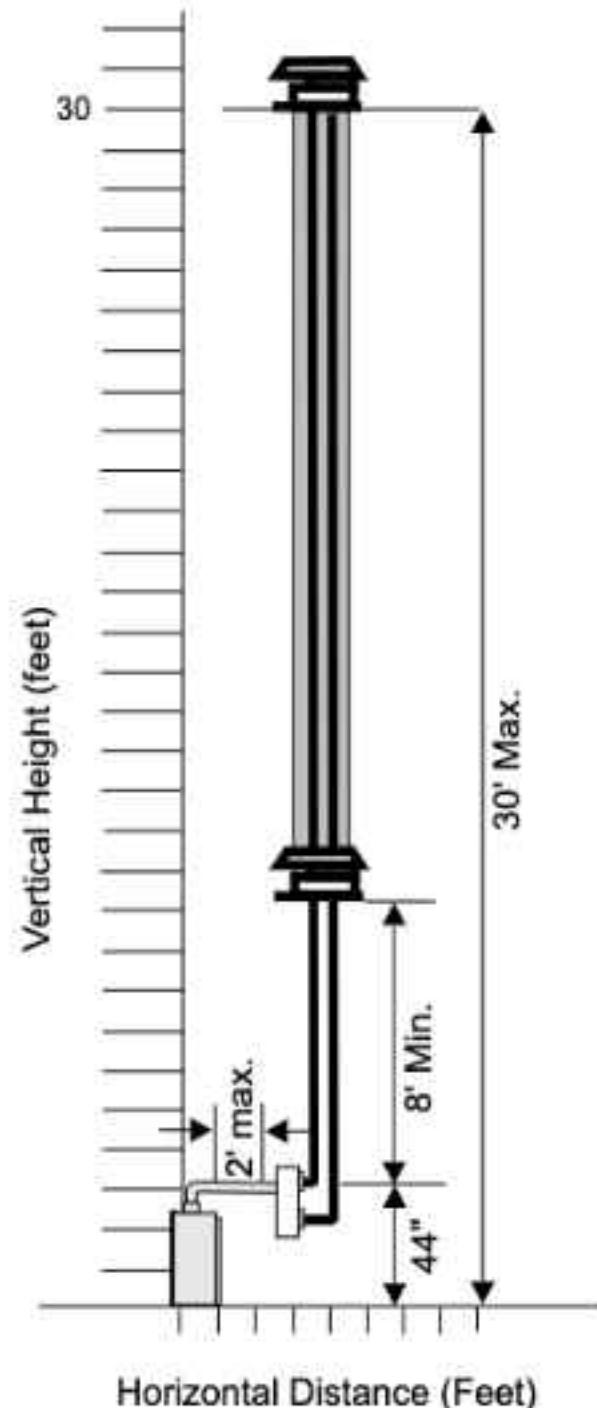
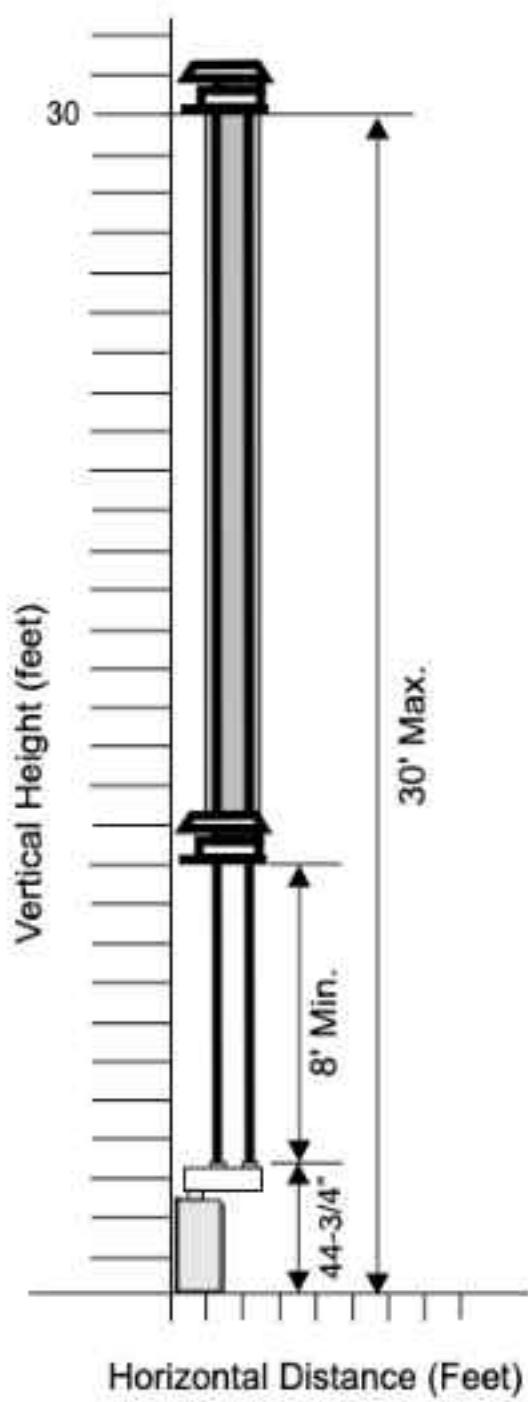
Masonry chimneys may take various contours which the flexible liner will accommodate. However, **keep the flexible liner as straight as possible**, avoid unnecessary bending.

The Air Intake pipe must be attached to the inlet air collar of the termination cap.



**Venting Arrangement - Vertical Terminations - Co-linear Flex System Into Masonry Fireplaces (Non Power Vent)**  
**(Propane & Natural Gas)**  
**FOR BOTH RESIDENTIAL & MANUFACTURED HOMES**

Restrictor at Set 2 (2" Open)



# installation

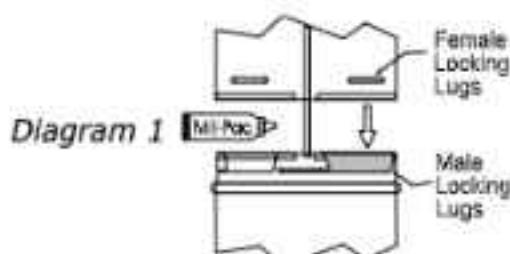
## Unit Installation With Horizontal Termination (Non Power Vent)

Install the vent system according to the manufacturer's instructions included with the components.

1. Set the unit in its desired location. Check to determine if wall studs or roof rafters are in the way when the venting system is attached. If this is the case, you may want to adjust the location of the unit. Rough in the gas preferably on the right side of the unit and the electrical (junction block is on the left side) on the left.
2. Direct Vent pipe and fittings are designed with special twist-lock connections to connect the venting system to the appliance flue outlet. A twist-lock appliance adaptor is an available option that must be used in conjunction with the Simpson Dura-Vent Direct Vent system.
3. Put a bead of Mill-Pac inside the outer section of the adapter and on the inner collar. Slip the adapter over the existing inner and outer flue collar and fasten to the outer collar only with the 3 supplied screws (drilling pilot holes will make this easier). Level the fireplace and fasten it to the framing using nails or screws through the nailing strips.
4. Assemble the desired combination of pipe and elbows to the appliance adaptor and twist-lock for a solid connection.

### Notes:

- a) Twist-lock procedure: Four indentations, located on the female ends of pipes and fittings, are designed to slide straight onto the male ends of adjacent pipes and fittings, by orienting the four pipe indentations so they match and slide into the four entry slots on the male ends, Diagram 1. Push the pipe sections completely together, then twist-lock one section clockwise approximately one-quarter turn, until the two sections are fully locked. The female locking lugs will not be visible from the outside, on the Black Pipe or fittings. They may be located by examining the inside of the female ends.



**NOTE: For best results and optimum performance with each approved venting system, it is highly recommended to apply "Mill-Pac" sealant (supplied) to every inner pipe connection. Failure to do so may result in drafting or performance issues not covered under warranty.**

- b) Horizontal runs of vent must be supported every three feet. Wall straps are available for this purpose.

5. Mark the wall for a 10" x 10" square hole. The center of the square hole should line up with the centerline of the horizontal pipe. Cut and frame the 10 inch square hole in the exterior wall where the vent will be terminated. If the wall being penetrated is constructed of non-combustible material, i.e. masonry block or concrete, a 7" (178mm) dia. (7-1/2" (191mm) dia. for flex) hole is acceptable.

**Note: With Dura-Vent, the minimum height is achieved by installing a 90° elbow directly to the rigid pipe adaptor.**

### Notes:

- a) The horizontal run of vent must be level, or have a 1/4 inch rise for every 1 foot of run towards the termination. Never allow the vent to run downward. This could cause high temperatures and may present the possibility of a fire.
- b) The location of the horizontal vent termination on an exterior wall must meet all local and national building codes, and must not be blocked or obstructed. For External Vent Terminal Locations, see Exterior Vent Termination Location.

### c) Snorkel Terminations:

For installations requiring a vertical rise on the exterior of the building, 14-inch and 36-inch tall Snorkel Terminations are available, as well as the standard Riser Vent. Follow the same installation procedures as used for standard Horizontal Termination. NEVER install the snorkel upside down.

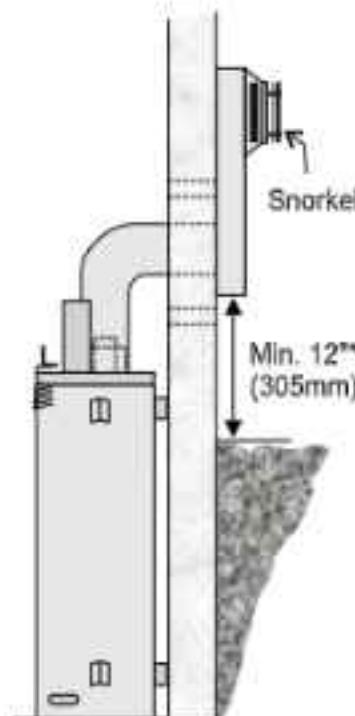


Diagram 2

**\*As specified in CSA B149.1 Installation Code. Local codes or regulations may require different clearances.**

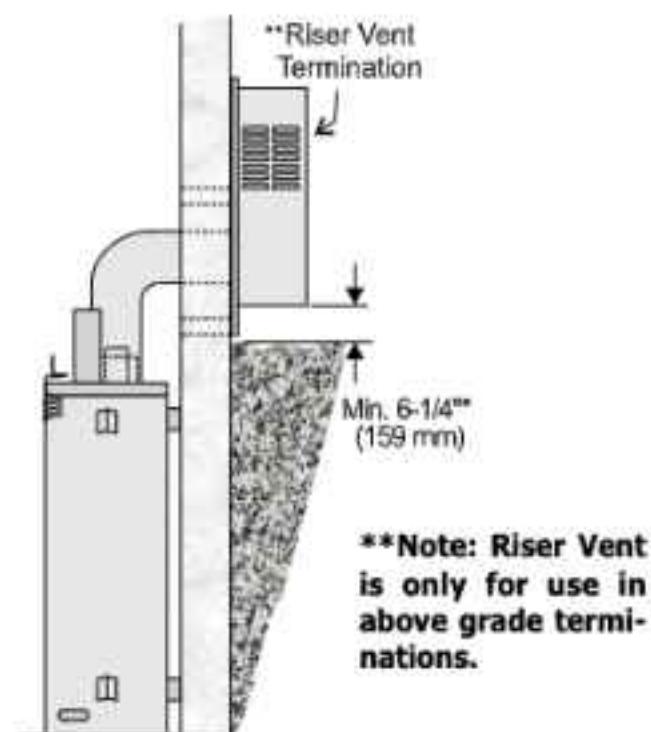


Diagram 3

**\*Diagrams 2, 3, & 4: As specified in CSA B149.1 Installation Code. Local codes or regulations may require different clearances.**

- 6) **The arrow on the vent cap should be pointing up.** Insure that the 1-1/2" clearances to combustible materials are maintained (Diagram 4). Install the termination cap.

## Below Grade Installation

If the Snorkel Termination must be installed below grade, i.e. basement application, proper drainage must be provided to prevent water from entering the Snorkel Termination. Refer to Diagram 4. Do not attempt to enclose the Snorkel within the wall, or any other type of enclosure.

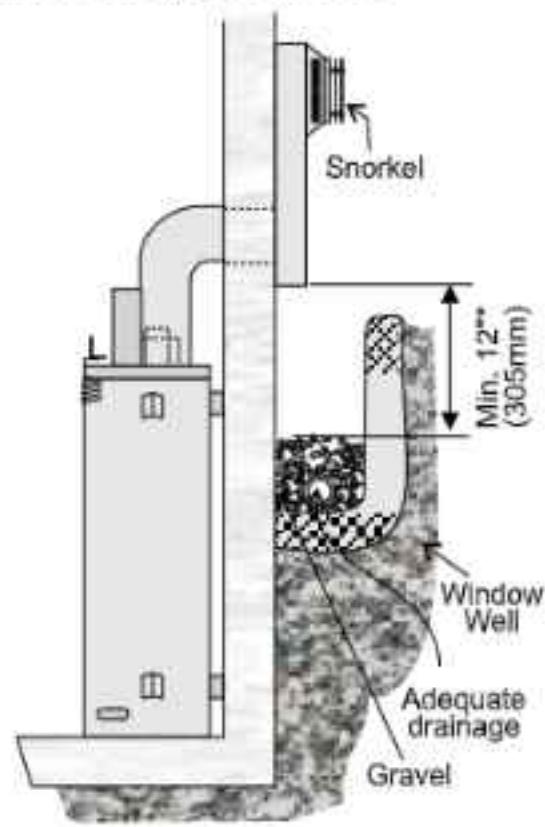


Diagram 4

**NOTE: For Snorkel terminations in ABOVE grade installations, follow national or local code requirements.**

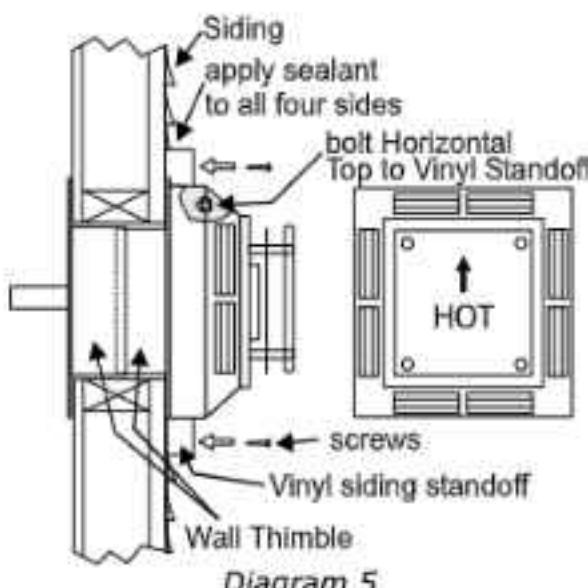


Diagram 5

The four wood screws provided should be replaced with appropriate fasteners for stucco, brick, concrete, or other types of sidings.

**Note: If installing termination on a siding covered wall, a vinyl siding standoff or furring strips must be used to ensure that the termination is not recessed into the siding.**

- Before connecting the horizontal run of vent pipe to the vent termination, slide the Wall Thimble over the vent pipe.
- Slide the appliance and vent assembly towards the wall carefully inserting the vent pipe into the vent cap assembly. It is important that the vent pipe extends into the vent cap sufficient distance so as to result in a minimum pipe overlap of 1-1/4 inches. Secure the connection between the vent pipe and the vent cap by attaching the two sheet metal strips extending from the vent cap assembly into the outer wall of the vent pipe. Use the two sheet metal screws provided to connect the strips to the pipe section. See Diagram 6.

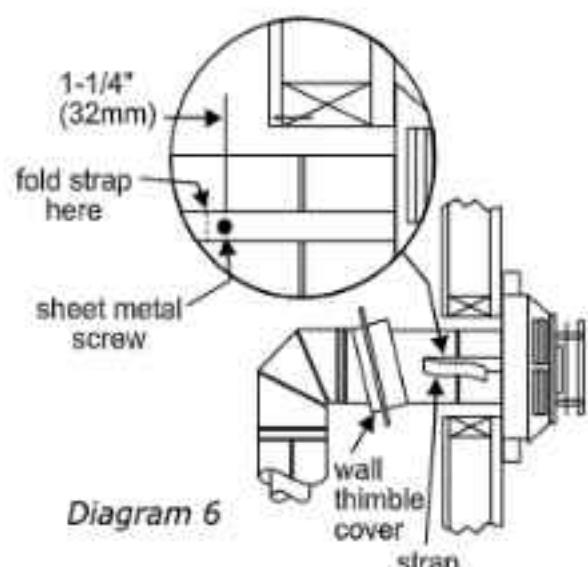


Diagram 6

- Install wall thimble in the center of the 10" square and attach with wood screws (Diagram 7).

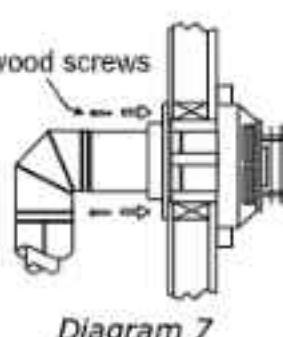


Diagram 7

## Unit installation With Vertical Termination (Non Power Vent)

- Maintain the 1-1/4" clearances (air spaces) to combustibles when passing through ceilings, walls, roofs, enclosures, attic rafter, or other nearby combustible surfaces. Do not pack air spaces with insulation. Check for the maximum vertical rise of the venting system and the maximum horizontal offset limitations.

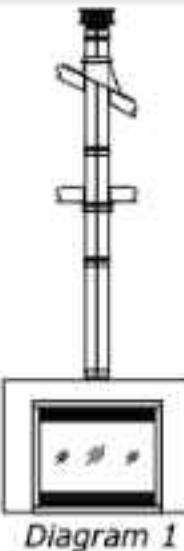


Diagram 1

- Set the gas appliance in its desired location. Drop a plumb bob down from the ceiling to the position of the appliance flue exit, and mark the location where the vent will penetrate the ceiling. Drill a small hole at this point. Next, drop a plumb bob from the roof to the hole previously drilled in the ceiling, and mark the spot where the vent will penetrate the roof. Determine if ceiling joists, roof rafters or other framing will obstruct the venting system. You may wish to relocate the appliance or to offset, as shown in Diagram 2 to avoid cutting load bearing members.

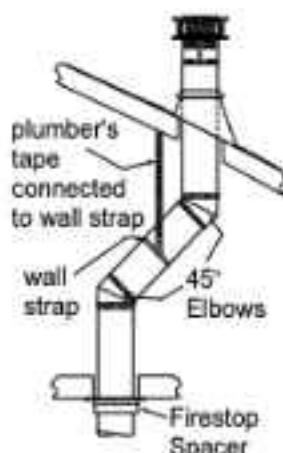
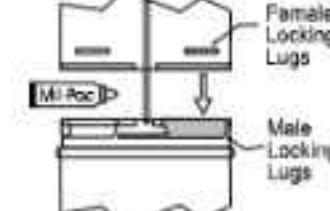
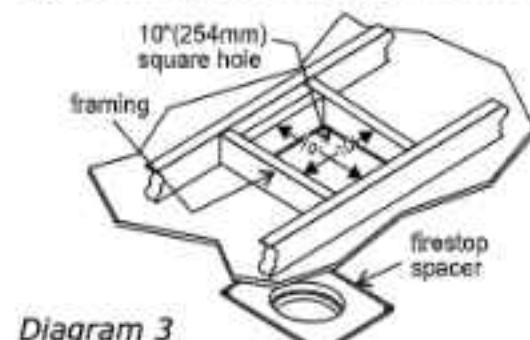


Diagram 2



**NOTE: For best results and optimum performance with each approved venting system, it is highly recommended to apply "Mill-Pac" sealant (supplied) to every inner pipe connection. Failure to do so may result in drafting or performance issues not covered under warranty.**

- A Firestop spacer must be installed in the floor or ceiling of every level. To install the Firestop spacer in a flat ceiling or wall, cut a 10 inch square hole. Frame the hole as shown in Diagram



*Diagram 4: The upper half of the flashing is installed under the roofing material and not nailed down until the chimney is installed. This allows for small adjustments.*

- Cut a hole in the roof centered on the small drilled hole placed in the roof in Step 2. The hole should be of sufficient size to meet the minimum requirements for clearance to combustibles of 1-1/2". Slip the flashing under the shingles (shingles should overlap

half the flashing) as per Diagram 4.

- Continue to assemble pipe lengths.

**Note: If an offset is necessary in the attic to avoid obstructions, it is important to support the vent pipe every 3 feet, to avoid excessive stress on the elbows, and possible separation. Wall straps are available for this purpose (Diagram 2).**

Galvanized pipe is desirable above the roof line due to its higher corrosion resistance. Continue to add pipe sections through the flashing until the height of the vent cap meets the minimum height requirements specified in Diagram 5 or local codes. Note that for steep roof pitches, the vertical height must be increased.

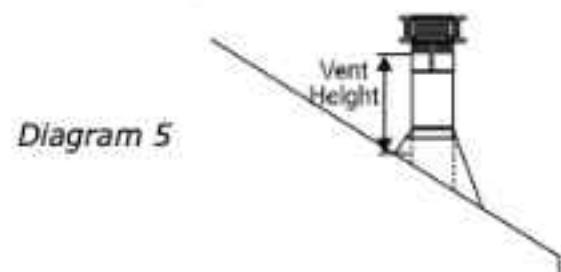


Diagram 5

Roof Pitch	Minimum Vent Height	
	Feet	Meters
flat to 7/12	2	0.61
over 7/12 to 8/12	2	0.61
over 8/12 to 9/12	2	0.61
over 9/12 to 10/12	2.5	0.76
over 10/12 to 11/12	3.25	0.99
over 11/12 to 12/12	4	1.22
over 12/12 to 14/12	5	1.52
over 14/12 to 16/12	6	1.83
over 16/12 to 18/12	7	2.13
over 18/12 to 20/12	7.5	2.29
over 20/12 to 21/12	8	2.44

# installation

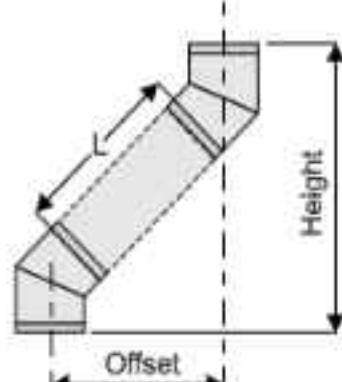
A poor draft, or down drafting can result from high wind conditions near big trees or adjoining roof lines, in these cases, increasing the vent height may solve the problem.

7. Ensure vent is vertical and secure the base of the flashing to the roof with roofing rails, slide storm collar over the pipe section and seal with a mastic.
8. Install the vertical termination cap by twist-locking it.

**Note: Any closets or storage spaces, which the vent passes through must be enclosed.**

## Offset Chart

GS 6"(152mm) Nominal Diameter ID			
Offset	Pipe Length (L)	Height	
inches	mm	inches	mm
4 $\frac{1}{2}$	121	0	0
9	229	6	152
11 $\frac{1}{4}$	286	9	229
13 $\frac{1}{4}$	337	12	305
21 $\frac{3}{4}$	552	24	610
30 $\frac{1}{4}$	768	36	914
38	965	48	1219



**Note: To make the installation more aesthetically pleasing, we recommend framing out a square to mount the terminal to.**



4. Separate the 2 halves of the wall thimble and securely fasten the one with the tabs to the outside wall making sure that the tabs are on top and bottom. Fasten the other thimble half to the inside wall. The thimble halves slip inside each other and can be adjusted for 2 x 4 or 2 x 6 walls. The liners must slip over the collars a minimum of 1-3/8".

5. Slip the assembled liner and termination assembly through the thimble making sure the termination cap faces up (there are markings on the cap that show which way is up). This will position the termination cap with proper down slope for draining water. Fasten the cap to the outer wall with the 4 supplied screws.

6. Pull the centre 4"(100mm) liner and outer 6-7/8"(175mm) liner out enough to slip over the flue collars of the fireplace. (You may wish to cut the liner shorter to make it more workable.) Do not bend liner more than 90°.

7. Apply Mill Pac over the fireplace inner collar and slip the 4"(100mm) liner down over it and attach with 3 supplied screws.

8. Do the same with the 6-7/8"(175mm) liner.

9. Apply a bead of silicone between the thimble and termination and around the outer edge of the terminal at the wall in order to keep the water out.

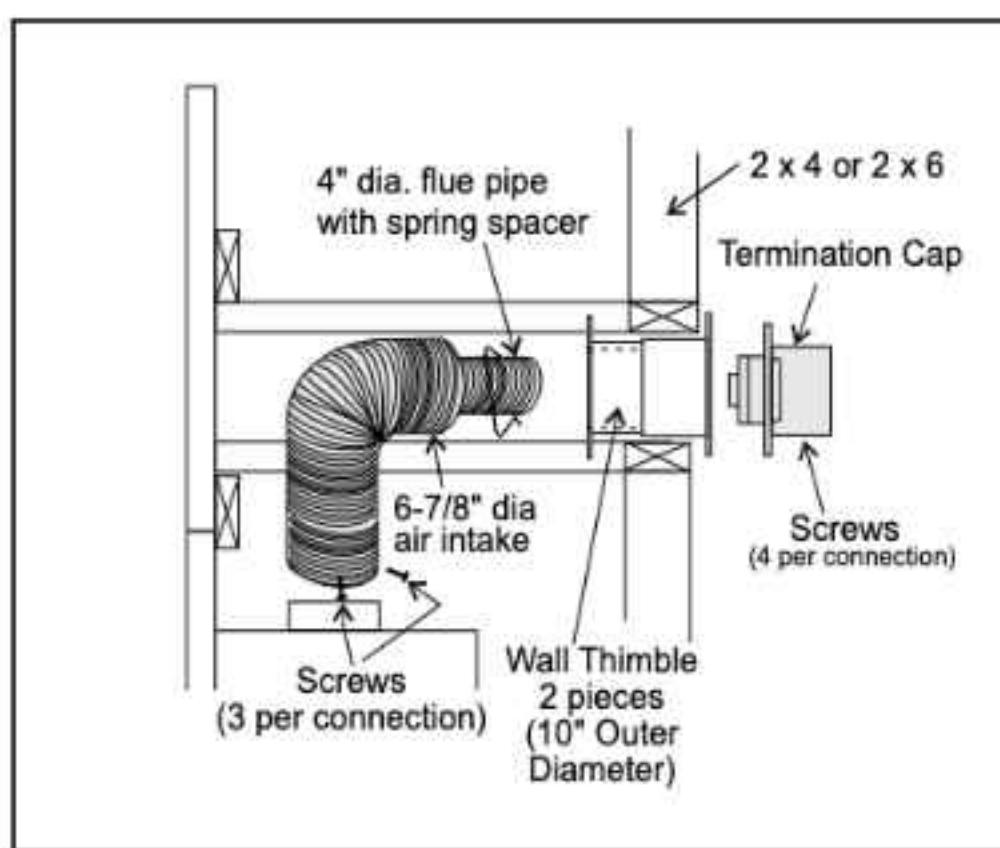
**IMPORTANT:** Do not locate termination hood where excessive snow or ice buildup may occur. Be sure to check vent termination area after snow falls, and clear to prevent accidental blockage of venting system. When using snow blowers, make sure snow is not directed towards vent termination area.

**NOTE: Horizontal sections must be supported at intervals not exceeding 3 feet (0.9 meter). (Flame picture and performance will be affected by sags in the liner).**

## Direct Vent System (Flex) Installation Procedures (Non Power Vent)

1. Locate the unit in the framing, rough in the gas (preferably on the left side of the unit) and the electrical (Junction block is on the right side) on the right. Locate the centerline of the termination and mark wall accordingly. Cut a 10"(254mm) hole in the wall (inside dimension).

**Note: A 1-1/2"(38mm) clearance around the liner must be maintained except that only a 1" (25mm) clearance is needed at the termination end. We recommend framing a 10"(254mm) x 10"(254mm) (inside dimensions) hole to give structural rigidity for mounting the termination.**



## Vertical Termination 4" x 6-7/8" (102 mm x 175 mm) Venting - Vertical Flex Vent Kit (Non Power Vent) (Part # 946-755)

- Maintain the 1-1/2" (38 mm) clearance (air space) to combustibles when passing through ceilings, walls, floors, enclosures, attic rafters or other nearby combustibles. Do not pack air spaces with insulation. Check Venting sections for the maximum vertical rise of the venting system and the maximum horizontal offset limitations. Ensure that you maintain clearances around enclosures, walls, below or above floors, floor joists, etc. Each appliance has different clearance requirements (top, sides, bottom). See specific appliance manual for details.
- Set the appliance in its desired position. Drop a plumb bob down from the ceiling/floor joist to the position of the appliance flue exit and mark the location where the vent will penetrate the ceiling. Drill a small hole at this point. Next drop a plumb bob from the roof to the hole previously drilled at the ceiling level and mark the spot where the vent will penetrate the roof.
- Cut a hole in the roof centered on the small hole placed in the roof in the previous steps. The hole should be a minimum of 10-1/4" (260 mm) inches. The hole may be round or square.
- Slip the flashing under the shingles and line up flashing so it is centered to the hole (shingles should overlap half of the flashing) as per Diagram 1.

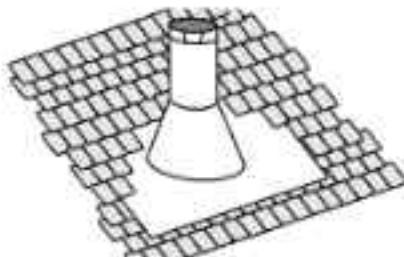


Diagram 1

*Diagram 1: The upper half of the flashing is installed under the roofing material and not nailed down until the chimney is installed. This allows for small adjustments.*

- A ceiling firestop/firestop spacer must be installed when passing through each floor or ceiling level. To install the ceiling firestop/firestop spacer in a flat ceiling or floor joist cut a 10-1/4" (260 mm) inch square hole. Frame the hole as shown in Diagram 1 and install the ceiling firestop. Slide the top attic insulation spacer onto the top of the attic insulation shield/firestop - See Diagram 1a. Secure with 4 screws/nails. If more than one is required, these can be purchased separately.

**Note:** The ceiling firestop/firestop spacer may be cut down to size if this shield is too high for the application.

*Firestop spacer to prevent debris from falling into the ceiling firestop*

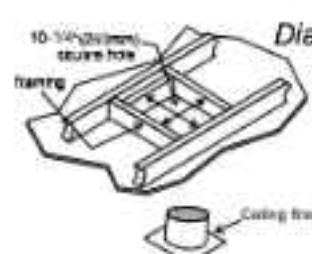


Diagram 2

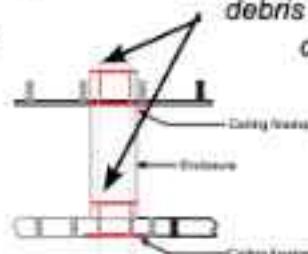


Diagram 2a

- Determine the overall height of the chimney from the top of the appliance to the underside of the flashing. If required cut the flexible inner and outer pipe to the desired length up to a maximum of 20 feet (6.1 m).
- Put a bead of Mill-Pac around the 4 inch (102 mm) collar on the appliance and slide the inner flex pipe over the inner collar of the appliance and secure with a minimum of 3 screws.
- Install 4 inch spacers around 4 inch (102 mm) flex.
- Repeat Step 7 to install the outer pipe to the outer collar of the appliance

**Note:** If an offset is necessary in the attic or floor joists it is important to support the vent pipe every 3 feet (0.91 m) to avoid excessive stress and sagging of the vent pipe. Wall straps are provided (3 in total) for this purpose. All round/plumbers strapping may also be used if further supports are required.

- Attach the rigid pipe section to the adaptor by using Mill-Pac on the inner/outer pipe. Use 3 screws to secure outer pipe.

- Secure inner flex pipe to pipe adaptor by using Mill-Pac over the adaptor. Slide the inner pipe over adaptor and secure with 3 screws.
- Repeat Step 11 to secure outer flex.
- Slide the finished length up towards the flashing ensuring the length of pipe is a minimum of 2 feet (0.61 m) measured from the top of the roof. Level the chimney and secure using the roof support provided with kit to bottom side of the roof as shown using a minimum of 2 screws per side - see Diagram 3b. See Diagram 4 for roof pitch and height requirements. See Diagram 3a for securing method if 2 ft. (0.61 m) is insufficient and additional lengths are required, this may be purchased separately. See Simpson Duravent components list in the instruction manual for part numbers.

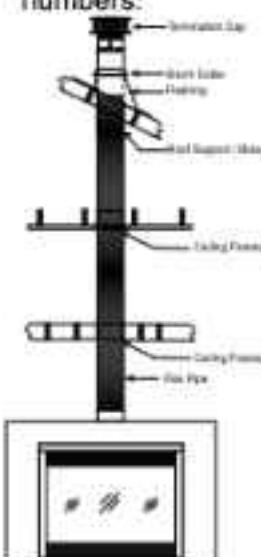


Diagram 3

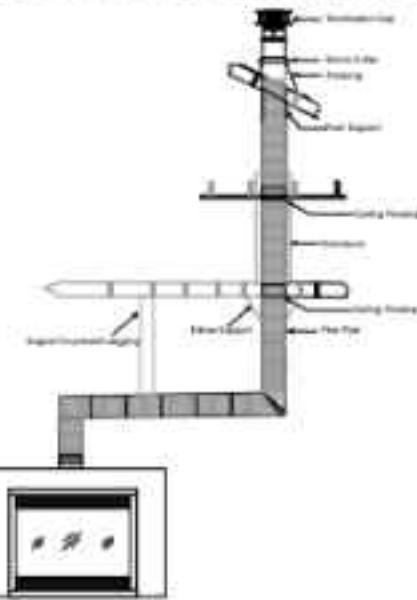


Diagram 3a

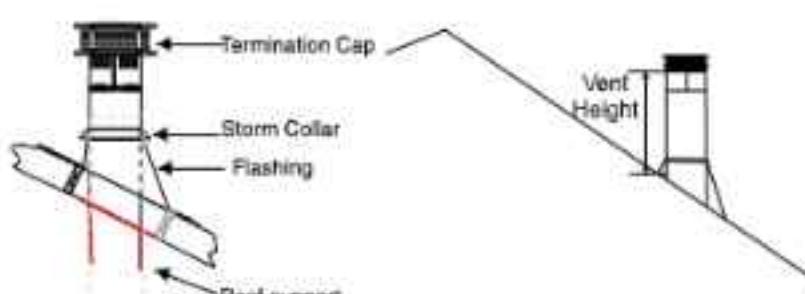


Diagram 3b

Diagram 4

Roof Pitch	Minimum Vent Height	
	Feet	Meters
flat to 7/12	2	0.61
over 7/12 to 8/12	2	0.61
over 8/12 to 9/12	2	0.61
over 9/12 to 10/12	2.5	0.76
over 10/12 to 11/12	3.25	0.99
over 11/12 to 12/12	4	1.22
over 12/12 to 14/12	5	1.52
over 14/12 to 16/12	6	1.83
over 16/12 to 18/12	7	2.13
over 18/12 to 20/12	7.5	2.29
over 20/12 to 21/12	8	2.44

- Put a bead of caulking on the exterior between the outer pipe and flashing to prevent water from penetrating the chimney system.
- Slide storm collar over pipe length until it reaches the flashing.
- Install termination cap by twist locking it.
- Secure the flashing to the roof using screws

**Note:** Any closets or storage spaces which the vent passes through must be enclosed.

# installation

## Vertical Flue Extension Kit (Part #946-756) (Non Power Vent)

### 20 foot (6.1 m) Flex pipe Extension

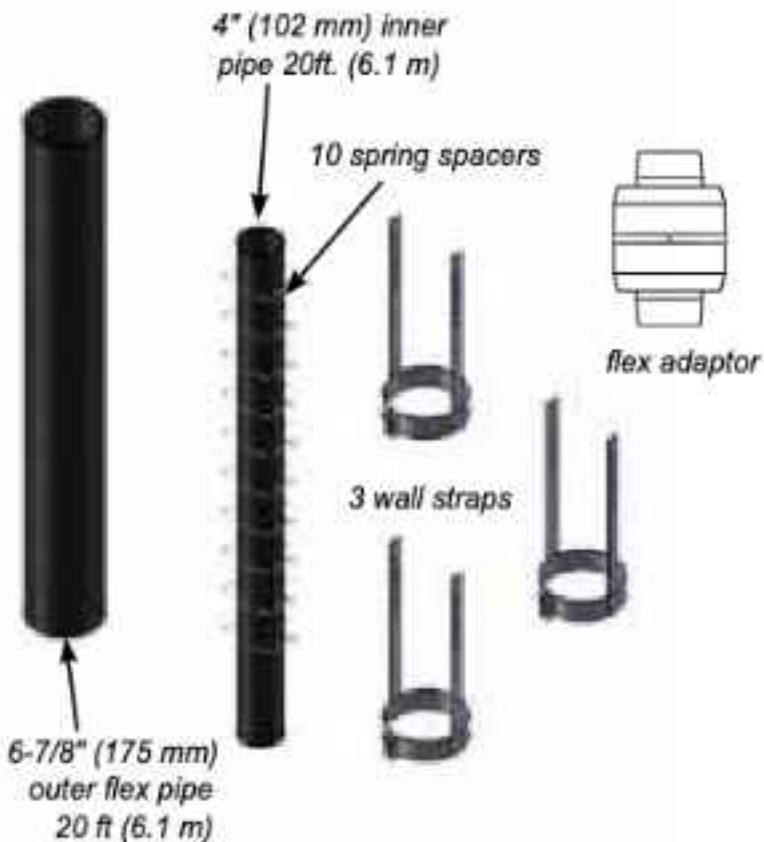
(Used in conjunction with the 946-755 Vertical Flex kit and 948-367/P flex to flex adaptor).

1. Stretch out both inner 4" (102 mm) and outer 6 7/8" (175 mm) pipe up to a maximum of 20 feet.
2. Install spring spacers around 4" (102 mm) inner pipe as shown. Slide outer flex pipe over and all the way down the 4" pipe.
3. Apply a bead of Mill Pac around the perimeter of the 4" (102 mm) inner collar of the flex adapter and slip the 4" (102 mm) inner flex pipe from the Vertical termination kit over the flex adapter ensuring that the inner flex pipe overlaps the collar by at least 1-3/8" (35 mm). Fasten with 3 screws.
4. Apply a bead of Mill Pac around the perimeter of the 6-7/8" (175 mm) outer collar of the flue adapter and slip it over the 6-7/8" (175 mm) outer flex pipe from the vertical termination kit ensuring that the outer flex pipe overlaps the collar by at least 1-3/8" (35 mm). Fasten with the 3 screws.
5. Repeat steps to secure the other end of the flex adapter using the flex kit.

6. See Vertical Vent installation instructions for installation of the complete vent system.

**Note:** If an offset is necessary in the attic or floor joists it is important to support the vent pipe every 3 feet (0.91 m) to avoid excessive stress and sagging of the vent pipe. Wall straps are provided (3 in total) for this purpose.

All round/plumbers strapping may also be used if further supports are required.



## Ceiling Firestop/Firestop Spacer (Part #946-757) (Non Power Vent)

Used in conjunction with the 946-755 Vertical Flex Kit and the 946-756 Vertical Flex Extension Kit/Horizontal Power Vent Kit.

A ceiling firestop/firestop spacer must be installed when passing through each floor or ceiling level. To install the ceiling firestop/firestop spacer in a flat ceiling or floor joist, cut a 10- 1/4 inch square hole, frame it as shown in Diagram 1, and install the ceiling firestop. Slide the top attic insulation spacer onto the top of the attic insulation shield/firestop (see Diagram 1a). Secure with 4 screws/nails. If more than one firestop is required, these can be purchased separately.

**NOTE** • The ceiling firestop/firestop spacer may be cut down to size if the shield is too high for the application.

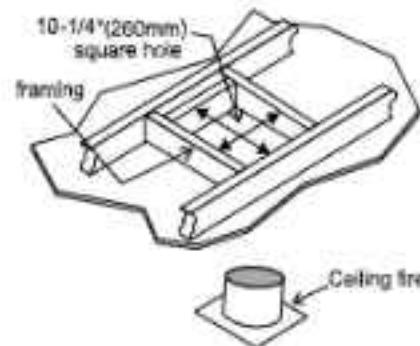


Diagram 1

Firestop spacer to prevent debris from falling into the ceiling firestop

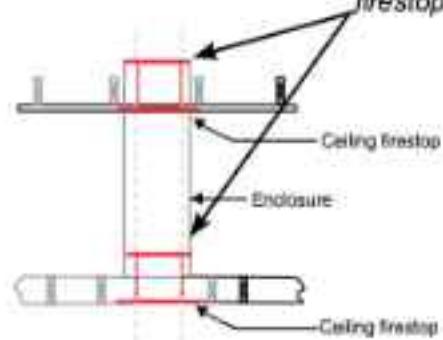
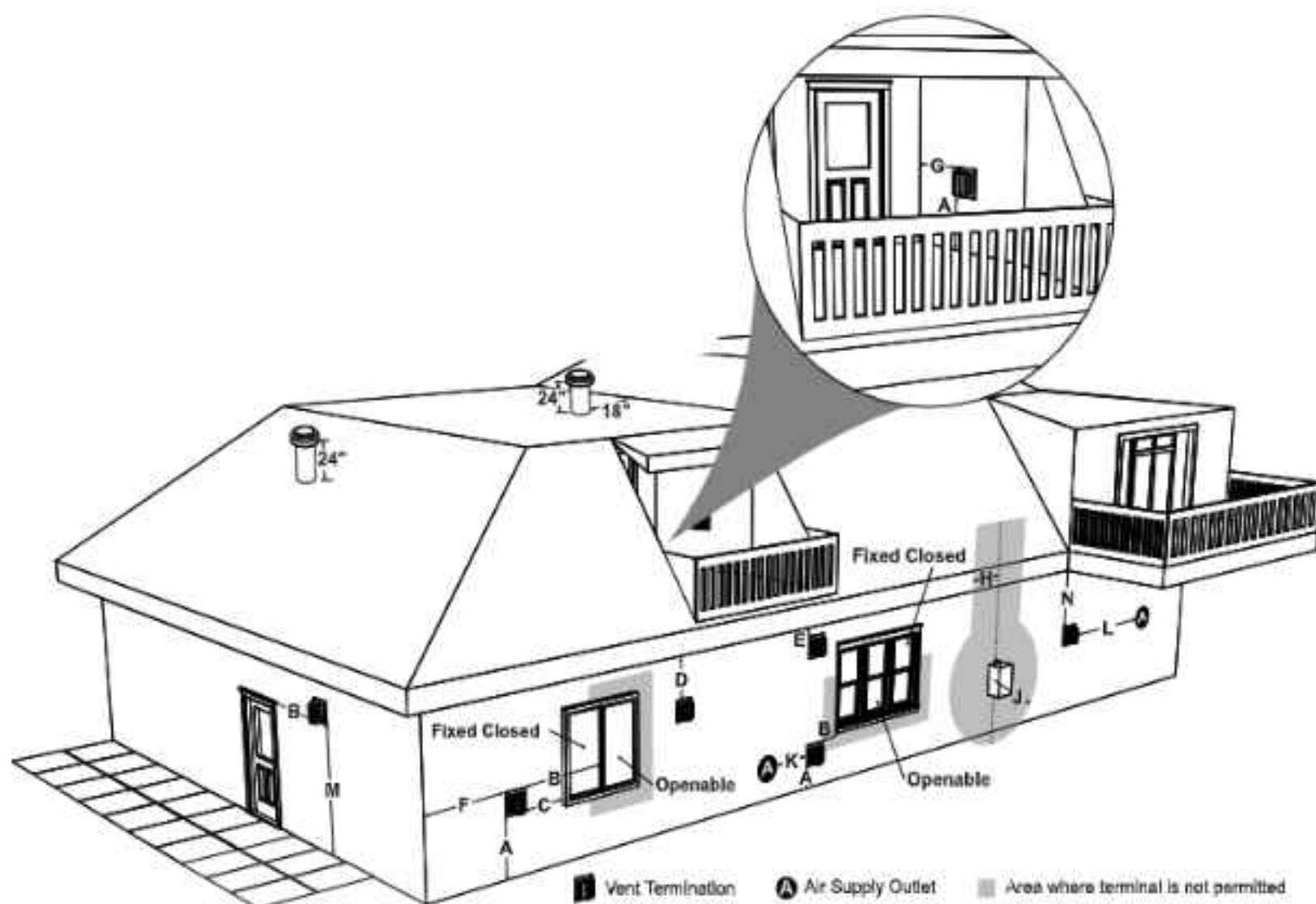


Diagram 1a

## Exterior Vent Termination Locations (Power Vent)



	Minimum Clearance Requirements	Canada <sup>1</sup>	USA <sup>2</sup>
<b>A</b>	Clearance above grade, veranda, porch, deck, or balcony	12" (30cm)	12" (30cm)
<b>B</b>	Clearance to window or door that may be opened	12" (30cm)	9" (23cm)
<b>C</b>	Clearance to permanently closed window	*	*
<b>D</b>	Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2 feet (61cm) from the center line of the terminal (check with the local code)	29" (74cm)	29" (74cm)
<b>E</b>	Clearance to unventilated soffit	29" (74cm)	29" (74cm)
<b>F</b>	Clearance to outside corner: with <b>PowerVent</b> Termination Cap (End of line) Clearance to outside corner: with AstroCap Termination Cap (Inline)	7" (18cm)	7" (18cm)
<b>G</b>	Clearance to inside corner: with <b>PowerVent</b> Termination Cap (End of line) Clearance to inside corner: with Astro Cap Termination Cap (Inline)	7" (18cm)	7" (18cm)
<b>H</b>	Clearance to each side of center line extended above meter/regulator assembly	36" (90cm) <sup>a</sup>	*
<b>J</b>	Clearance to service regulator vent outlet	36" (90cm)	*
<b>K</b>	Clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance	12" (30cm)	9" (23cm)
<b>L</b>	Clearance to a mechanical air supply inlet #3' (91cm) above if within 10' (3m) horizontally	72" (1.8m)	36" (90cm) <sup>b</sup>
<b>M</b>	Clearance above paved sidewalk or a paved driveway located on public property <sup>c</sup>	84" (2.1m) <sup>c</sup>	*
<b>N</b>	Clearance under veranda, porch, deck, or balcony <sup>d</sup>	12" (30cm) <sup>d</sup>	*

<sup>1</sup> In accordance with current CSA B149.1, *Natural Gas and Propane Installation Code*<sup>2</sup> In accordance with the current ANSI Z223.1/NFPA 54, *National Fuel Gas Code*<sup>a</sup> A vent shall not terminate directly above a sidewalk or paved driveway which is located between two single family dwellings and serves both dwellings<sup>b</sup> Permitted only if veranda, porch, deck, or balcony is fully open on a minimum of two sides beneath the floor<sup>c</sup> Clearance in accordance with local installation codes and the requirements of the gas supplier<sup>d</sup> 3 feet (91cm) within a height of 15 feet (4.5m) above the meter / regulator assembly<sup>b</sup> 3 feet (91cm) above - if within 10 feet (3m) horizontally

# Installation

## 4"x 6-5/8" Rigid Pipe Cross Reference Chart (Power Vent)

Components from different Manufacturers may not be mixed. Not All Rigid Pipe components are available directly from FPI.

**IMPORTANT :** When using the inline Power Vent system & rigid pipe:

Vertical Terminations (Inline): Only Simpson Duravent rigid pipe is approved for use. Must use the 46DVA-VCH vertical high wind cap as this is the only approved cap.

Horizontal Terminations (Inline): Only the 946-523/P Astro horizontal cap may be used in conjunction with any of the vent systems noted below.

Description	Simpson Direct Vent Pro®	Selkirk Direct Temp™	American Metal Products® Amerivent Direct®	Metal-Fab™ Sure Seal®	Security Secure-Vent®*	ICC Excel Direct®	Olympia Vents DN*
High Wind Vertical Cap	46DVA-VCH	N/A	N/A	N/A	N/A	N/A	N/A
Flashing Flat Roof	46DVA-FF	N/A	N/A	N/A	N/A	N/A	N/A
Flashing 6/12-6/12	46DVA-F6	N/A	N/A	N/A	N/A	N/A	N/A
Flashing 7/12-12/12	46DVA-F12	N/A	N/A	N/A	N/A	N/A	N/A
Storm Collar	46DVA-SC	N/A	N/A	N/A	N/A	N/A	N/A
6" Pipe Length-Galvanized	46DVA-06	4DT-06	N/A	4D6	SV4L6	TC-4DL6	VDV-0406
6" Pipe Length-Black	46DVA-06B	4DT-06B	N/A	4D6B	SV4LB6	TC-4DL6B	VDVB-0406
7" Pipe Length-Galvanized	N/A	N/A	4D7	N/A	N/A	N/A	N/A
7" Pipe Length-Black	N/A	N/A	4D7B	N/A	N/A	N/A	N/A
8" Pipe Length-Galvanized	46DVA-08	4DT-08	N/A	N/A	N/A	TC-4DL8	VDV-0408
8" Pipe Length-Black	46DVA-08B	4DT-08B	N/A	N/A	N/A	TC-4DL8B	VDVB-0408
12" Pipe Length-Galvanized	46DVA-12	4DT-12	4D12	4D12	SV4L12	TC-4DL1	VDV-0412
12" Pipe Length-Black	46DVA-12B	4DT-12B	4D12B	4D12B	SV4LB12	TC-4DL1B	VDVB-0412
18" Pipe Length-Galvanized	46DVA-18	4DT-18	4D18	4D18	SV4LA	TC-4DL18	VDV-0418
18" Pipe Length-Black	46DVA-18B	4DT-18B	4D18B	4D18B	SV4LA	TC-4DL18B	VDVB-0418
24" Pipe Length-Galvanized	46DVA-24	4DT-24	4D24	4D24	SV4L24	TC-4DL2	VDV-0424
24" Pipe Length-Black	46DVA-24B	4DT-24B	4D24B	4D24B	SV4LB24	TC-4DL2B	VDVB-0424
36" Pipe Length-Galvanized	46DVA-36	4DT-36	4D36	4D36	SV4L36	TC-4DL3	VDV-0436
36" Pipe Length-Black	46DVA-36B	4DT-36B	4D36B	4D36B	SV4LB36	TC-4DL3B	VDVB-0436
48" Pipe Length-Galvanized	46DVA-48	4DT-48	4D48	4D48	SV4L48	TC-4DL4	VDV-0448
48" Pipe Length-Black	46DVA-48B	4DT-48B	4D48B	4D48B	SV4LB48	TC-4DL4B	VDVB-0448
60" Pipe Length-Galvanized	46DVA-60	4DT-60	N/A	N/A	N/A	N/A	N/A
60" Pipe Length-Black	46DVA-60B	4DT-60B	N/A	N/A	N/A	N/A	N/A
Adjustable Length 3"-10"-Galvanized	N/A	N/A	N/A	4DAL	N/A	TC-4DLT	N/A
Adjustable Length 3"-10"-Black	N/A	N/A	N/A	4DALB	N/A	TC-4DLTB	N/A
Adjustable Length 7"-Galvanized	N/A	N/A	4D7A	N/A	N/A	N/A	N/A
Adjustable Length 7"-Black	N/A	N/A	4D7AB	N/A	N/A	N/A	N/A
Extension Pipe 8-1/2"-Galvanized	46DVA-08A	N/A	N/A	N/A	N/A	N/A	N/A
Extension Pipe 8-1/2"-Black	46DVA-08AB	N/A	N/A	N/A	N/A	N/A	N/A
Adjustable Length 12"-Galvanized	N/A	N/A	4D12A	N/A	SV4LA12	TC-4dLSI	N/A
Adjustable Length 12"-Black	N/A	N/A	4D12A	N/A	SV4LBA12	TC-4dLSIB	N/A
Extension Pipe 16"-Galvanized	46DVA-16A	N/A	N/A	N/A	N/A	N/A	N/A
Extension Pipe 16"-Black	46DVA-16AB	N/A	N/A	N/A	N/A	N/A	N/A
45° Elbow-Galvanized	46DVA-E45	4DT-EL45	4D45L	N/A	N/A	TE-4DE45	VDV-EL0445
45° Elbow-Black	46DVA-E45B	4DT-EL45B	4DT-EL45B	N/A	N/A	TE-4DE45B	VDVB-EL0445
45° Elbow Swivel-Galvanized	See 46DVA-E45	N/A	N/A	4D45L	SV4E45	N/A	N/A
45° Elbow Swivel-Black	See 46DVA-E45B	N/A	N/A	4D45LB	SV4EB45	N/A	N/A
90° Elbow-Galvanized	46DVA-E90	4DT-EL90S	4DT-EL90S	N/A	N/A	TE-4DE90	VDV-EL0445
90° Elbow-Black	46DVA-E90B	4DT-EL90SB	4DT-EL90SB	N/A	SV4E90-1	TE-4DE90B	VDVB-EL0445
90° Elbow, Swivel-Galvanized	See 46DVA-E90	N/A	N/A	4D90L	SV4E90-1	N/A	N/A
90° Elbow, Swivel-Black	See 46DVA-E90B	N/A	N/A	4D90LB	SV4EB90-1	N/A	N/A
90° Starter Elbow, Swivel-Galvanized	N/A	N/A	N/A	4D90A	N/A	N/A	N/A
Adaptor*	N/A	N/A	N/A	4D90L	N/A	N/A	VDV-UAA04
Ceiling Support	N/A	4DT-CS	4DSP	4DFSP	SV4SD	TM4-RDS	VDV-SCR04
Cathedral Support Box	46DVA-CS	4DT-CSS	4DRSB	4DRS	SV4CS8	TM4-SDS	VDV-CSS04
Wall Support/Band	46DVA-WS	4DT-WS/B	4DWS	4DWS	SV4BM	TM-SWS	VDV-WS04

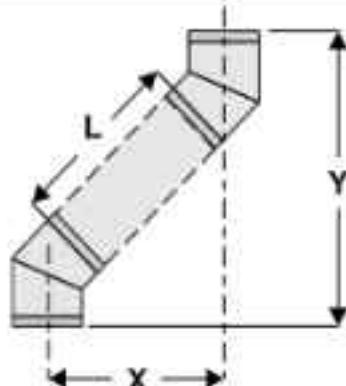
\*Not available at Regency

## 4"x 6-5/8" Rigid Pipe Cross Reference Chart (Power Vent)

Description	Simpson Direct Vent Pro®	Selkirk Direct Temp™	American Metal Products® Amerivent Direct®	Metal-Fab™ Sure Seal®	Security Secure-Vent®+	ICC Excel Direct®	Olympia Ventis-DV®
Offset Support	46DVA-ES*	4DT-OS	N/A	N/A	SV4SU	TM-SOS	N/A
Wall Thimble	46DVA-WT	4DT-WT	4DWT	4DWT	SV4RSM	N/A	VDV-WPT04
Wall Thimble Support/Ceiling Support	46DVA-DC	N/A	N/A	N/A	SV4PF	N/A	N/A
Firestop Spacer	46DVA-FS	4DT-FS	4DFSP	4DFS	SV4BF	TM-4CS	VDV-FS04
Trim Plate-Black	N/A	4DT-TP	4DFPB	4DcP	SV4LA	TM-4TP	VDV-WTC04
Attic Insulation Shield 12"	46DVA-IS	N/A	4DAIS12	DDIS	SV4RSA	N/A	VDV-AIS04
Attic Insulation Shield - Cold Climates 36"	N/A	N/A	4DAIS12	N/A	N/A	TM-4AS	N/A
Wall Firestop	46DVA-WFS*	N/A	N/A	N/A	N/A	TM-4TR	VDV-FS04

\*Not available at Regency

Offset Pipe Selection: Use this table to determine offset pipe lengths.			For specific instructions on venting components - visit the manufacturers website listed below.
Pipe Length (L)	4" x 6-5/8" Venting		
	Run (X)	Rise (Y)	
0" (0mm)	4-7/8" (124mm)	13-7/8" (340mm)	Simpson Direct Vent Pro: <a href="http://www.duravent.com">www.duravent.com</a>
6" (152mm)	8" (203mm)	16-1/2" (419mm)	Selkirk Direct-Temp: <a href="http://www.selkirkcorp.com">www.selkirkcorp.com</a>
9" (229mm)	10-1/8" (257mm)	18-5/8" (473mm)	American Metal Products: <a href="http://www.americanmetalproducts.com">www.americanmetalproducts.com</a>
12" (305mm)	12-1/4" (311mm)	20-3/4" (527mm)	Metal-Fab Sure Seal: <a href="http://www.mtfab.com">www.mtfab.com</a>
24" (610mm)	20-5/8" (524mm)	29-1/8" (740mm)	Security Secure-Vent: <a href="http://www.securitychimneys.com">www.securitychimneys.com</a>
36" (914mm)	29" (737mm)	37-1/2" (953mm)	Industrial Chimney Company: <a href="http://www.icc-rsf.com">www.icc-rsf.com</a>
48" (1219mm)	37-7/16" (951mm)	45-15/16" (1167mm)	Olympia Ventis DV: <a href="http://www.olympiachimney.com">www.olympiachimney.com</a>



# installation

## Power Vent Switch

**NOTE**

To access the Power Vent switch, remove the screen and bottom cover, then remove the switch cover.

1. Locate the power vent switch under the bottom cover panel.  
Note: Shown with switch cover removed to show location.



2. Loosen the screw of the switch cover to expose the switch.



3. Flip the switch to power vent mode (0) as shown.



4. Re-install the cover to prevent accidental switch contact.

## Power Vent

**IMPORTANT:** If changing the position of the PV/NON-PV switch, a power cycle must be performed for the change to take effect. Unplug the unit or turn off breaker for 30 seconds. (Be sure there are no batteries in the Battery Holder W/Switch.)

## Introduction (Power Vent)

**IMPORTANT**

- The Instructions contained in this manual must be read carefully prior to installation of this appliance.
- 120 Volt AC power is required for this appliance to operate. A receptacle box, receptacle, and cover are provided. See the "Wiring the Unit" section in this manual. Electrical power must be brought to the appliance by a licensed electrician.

The City Series/Grandview power vent system is designed to allow the installation of this gas appliance when typical vent configurations (Non-Power Vent Direct Vent Systems With no Fan Assist) are not possible due to excessive offsets, long or negative vent runs, etc.

When installed as a power vent appliance, this unit is designed to use flex or rigid venting.

**NOTES**

- Rigid pipe is approved for up to 72 feet (21.95 m).
- Flex pipe is approved for up to 40 feet (12.19 m) using 2 X 946-756-- 20 foot (6.10 m) flex kits.

There are two options available when installing this unit as a power vent appliance:

- End of line flush horizontal power vent system (Part #946-535): flush power vent fan acts as the termination cap and sits flush to the outside wall. Allowed for horizontal termination only.
- Inline power vent system (Part #666-945): power vent fan terminal is incorporated into the vent run - allows for both horizontal and vertical termination.



This unit may be terminated vertically or horizontally using the Power Vent Systems available. See the following pages for various vent configurations using rigid or flex & vertical or horizontal terminations. The instructions contained in this manual must be read carefully prior to installation.

## Vent Restrictor Position

	City 50 Series, City 60 Series City 72 Series	City 40 Series	G800P
In_Line	Full open	Full open	Set 4 (1-1/4" open)
End_Line	Full open	1" Open	
Restrictor Position		 	

**Note:** For specific installation instructions for both In line and End of line, see power vent system instruction manual which may be found in the QR code located below. The following pages in this manual will only detail allowable vent configurations for both inline and end of line vent power vent systems. Part # of the Power Vent System manual is 920-544.



Power Vent System  
Manual

### Minimum Vent Clearances to Combustibles

Horizontal Top	3" (76mm)
Horizontal Side	2" (51mm)
Horizontal Bottom	2" (51mm)
Vertical Vent	2" (51mm)

# installation

## Vent Chart for Power Vent Only Horizontal Terminations - Inline Horizontal Vent Chart

This section is for the Power Vent System installation. For a detailed installation information, refer Power Vent System installation instructions that comes with the Power Vent Kit. When you install the Power vented fireplace, you need one of the following Power Vent System Kit depending your venting layout. For the complete Power Vent installation, refer the Power Vent System installation instruction in Power vent system Kit.

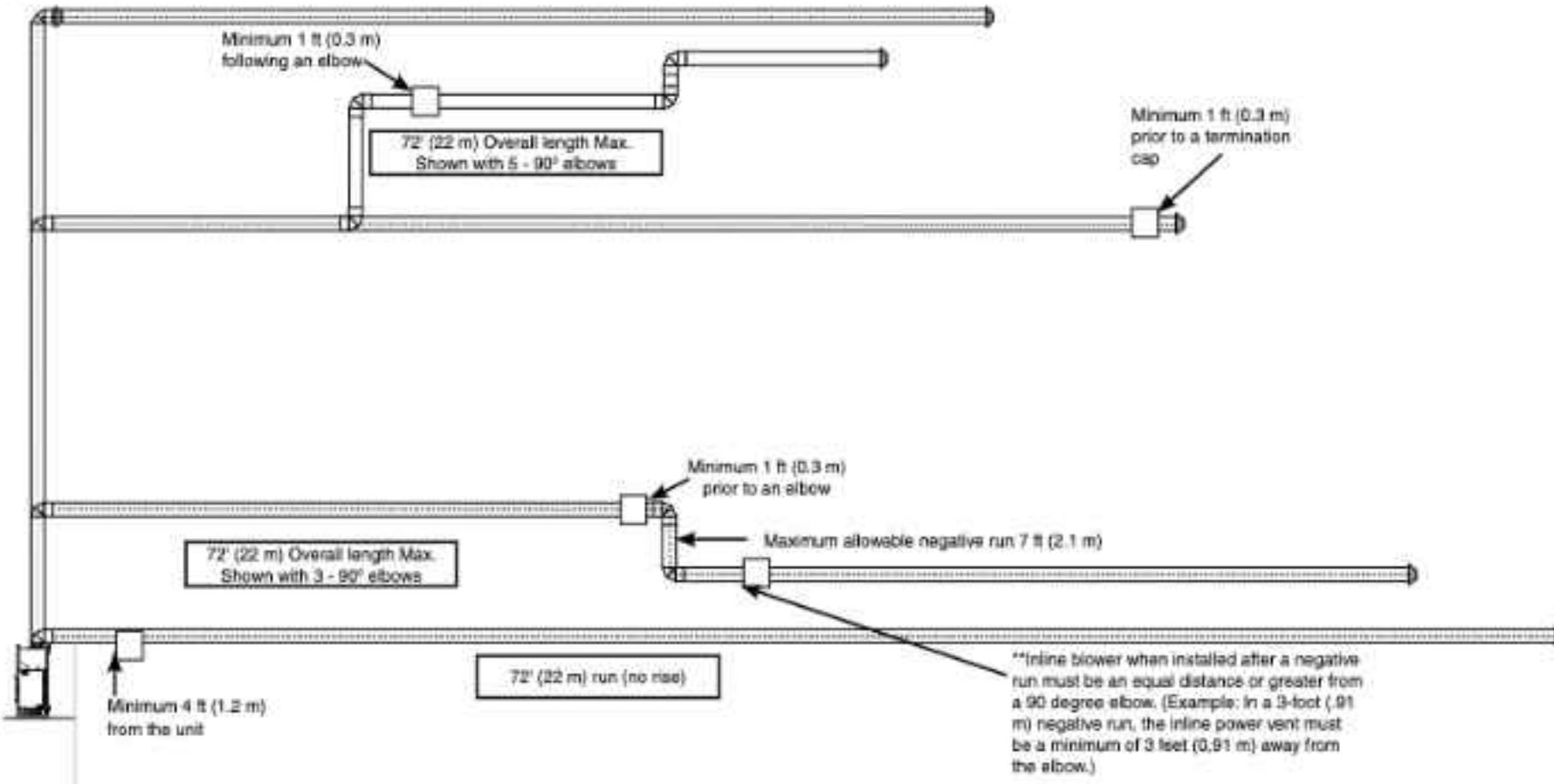
**In line Power Vent Kit # 666-945**

RIGID PIPE: MUST USE RIGID PIPE ADAPTOR (PART # 510-994).

**NOTES**

- Rigid pipe is approved for up to 72 feet (21.95 m).
- Flex pipe is approved for up to 40 feet (12.19 m) using 2 X 20 foot (6.10 m) flex kits (part #946-756).

The gas power vent system is designed to allow the installation of a gas appliance when typical vent configurations (shown in this manual) are not possible.



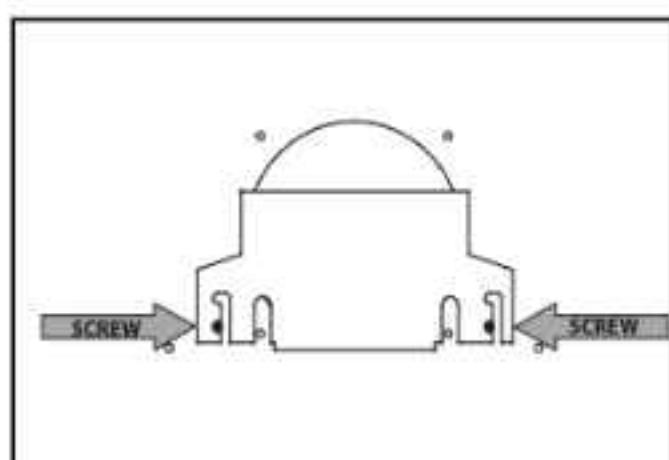
**IMPORTANT**

- Maximum total vent length (based on overall length of combined chimney components) = 72' (22 m)
- Maximum total negative vent length = 7' (2.1 m).
- Do not run positive venting after a negative run.
- Maximum of six - 90° elbows permitted.
- One 90° elbow = two 45° elbows.
- Minimum 4' (1.2 m) from the unit prior to terminating.

Inline power vent location restrictions:

Minimum 4 ft (1.2 m) from the unit  
Minimum 1 ft (0.3 m) prior to an elbow.  
Minimum 1 ft (0.3 m) following an elbow.  
Minimum 1 ft (0.3 m) prior to a termination cap.  
When the inline blower is installed after a negative run, for every foot of negative run the inline blower must be an equal distance or greater from the 90-degree elbow. See example above.

## Vent Restrictor Position (In Line)



Set 4  
1-1/4" open

**Vent Chart for Power Vent Only****Horizontal Terminations - End of Line Horizontal Vent Chart**

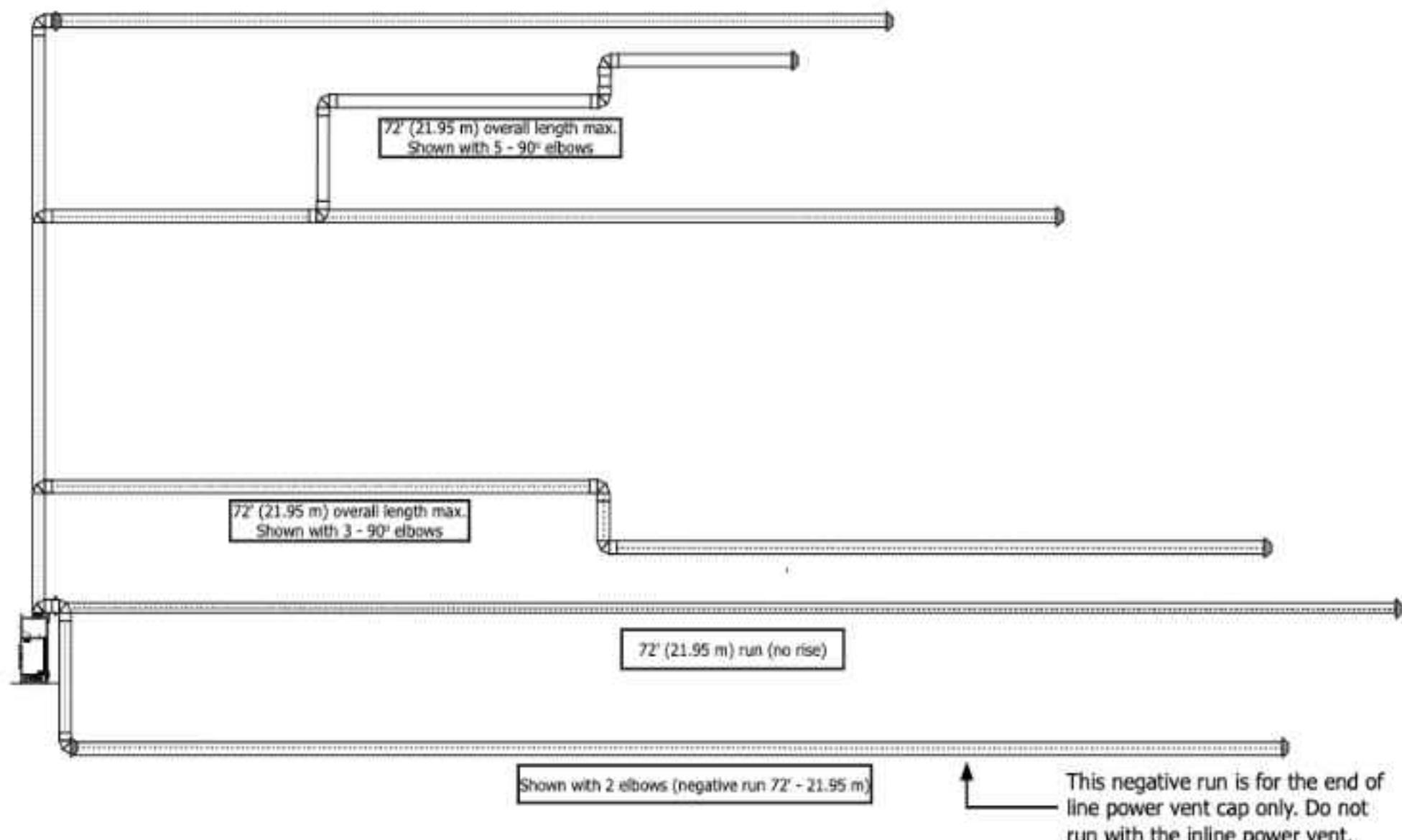
For the complete Power Vent installation, refer the Power Vent System installation instruction in Power vent system Kit  
**End Line Power Vent Kit # 946-535**

RIGID PIPE: MUST USE RIGID PIPE ADAPTOR (PART # 510-994).

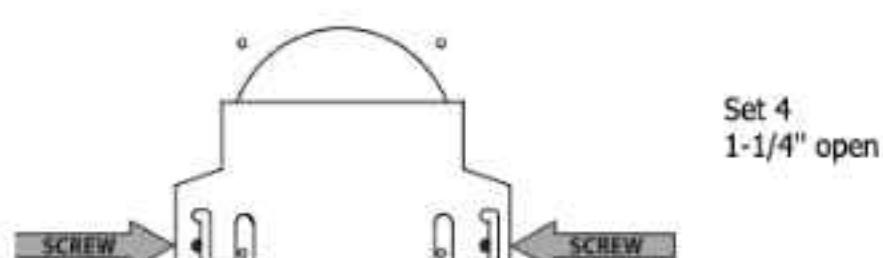
**NOTES**

- Rigid pipe is approved for up to 72 feet (22 m).
- Flex pipe is approved for up to 40 feet (12.2 m) using two 20 foot (6.1 m) flex kits (part # 946-756).

The gas power vent system is designed to allow the installation of a gas appliance when typical vent configurations (shown in this manual) are not possible.

**IMPORTANT**

- Maximum total vent length (based on overall length of combined chimney components) = 72' (21.95 m)
- Maximum total negative vent length = 7' (2.1 m).
- Do not run positive venting after a negative run.
- Maximum of six - 90° elbows permitted.
- One 90° elbow = two 45° elbows.
- Minimum 4' (1.2 m) from the unit prior to terminating.

**Vent Restrictor Position (End of Line)**

# installation

## Vent Chart for Power Vent Only

### Venting Arrangement for Vertical Terminations

#### In line Power Vent Rigid/Flex

#### In line Power Vent Kit # 666-945

##### Vertical venting with straight vertical venting and or with a max. of six (6) 90° Elbows (1 - 90° = 2 - 45°)

**NOTES**

- Rigid pipe is approved for up to 72 feet (22 m).
- Flex pipe is approved for up to 40 feet (12.2 m) using one 20 foot (6.1m) 20 foot Vertical Flex kit (part # 946-755) & one 20 foot (6.1 m) extension flex kit (part # 946-756).

- Two 45° elbows equal to one 90° elbow.
- Vent must be supported at offsets.
- Minimum distance between elbows is 1 ft. (0.3 m).
- Maintain clearances to combustibles as listed in the "Clearances" section.
- Horizontal vent must be supported every 3 feet (0.91 m).
- Firestops are required at each floor level and whenever passing through a wall.

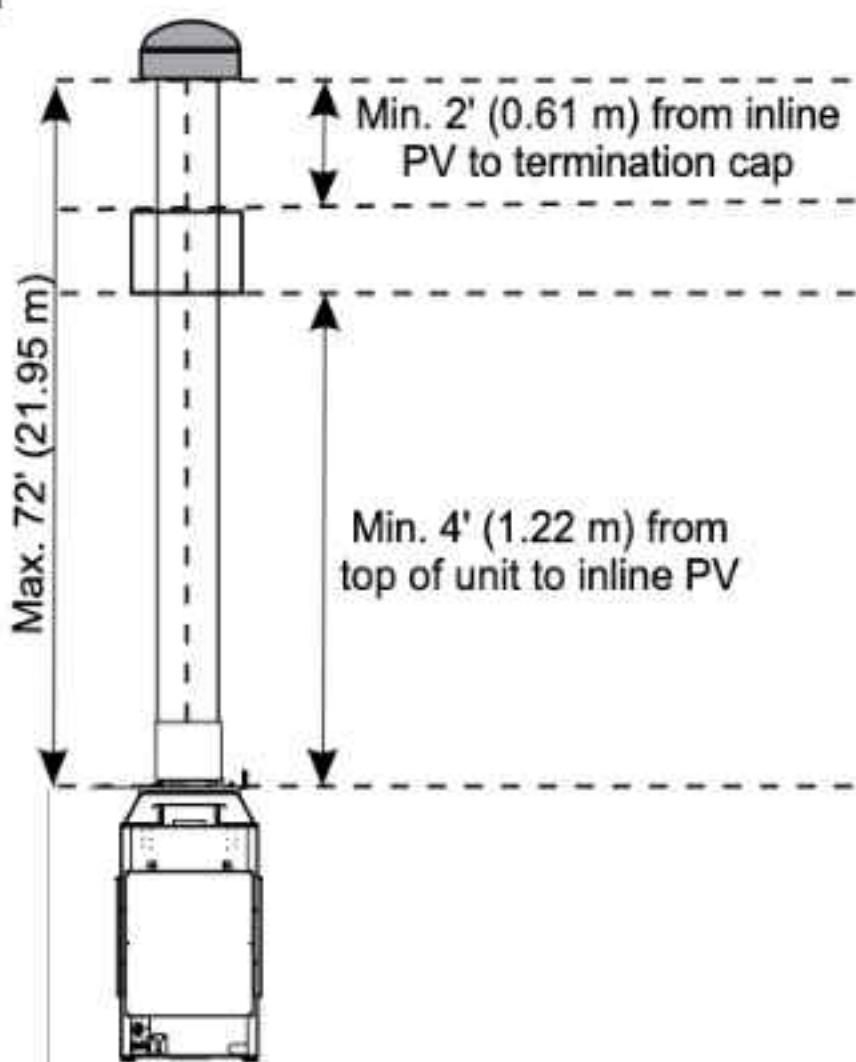
Restrictor at Set 4 (1-1/4" open) regardless of vent run.

**Inline power vent location restrictions:**

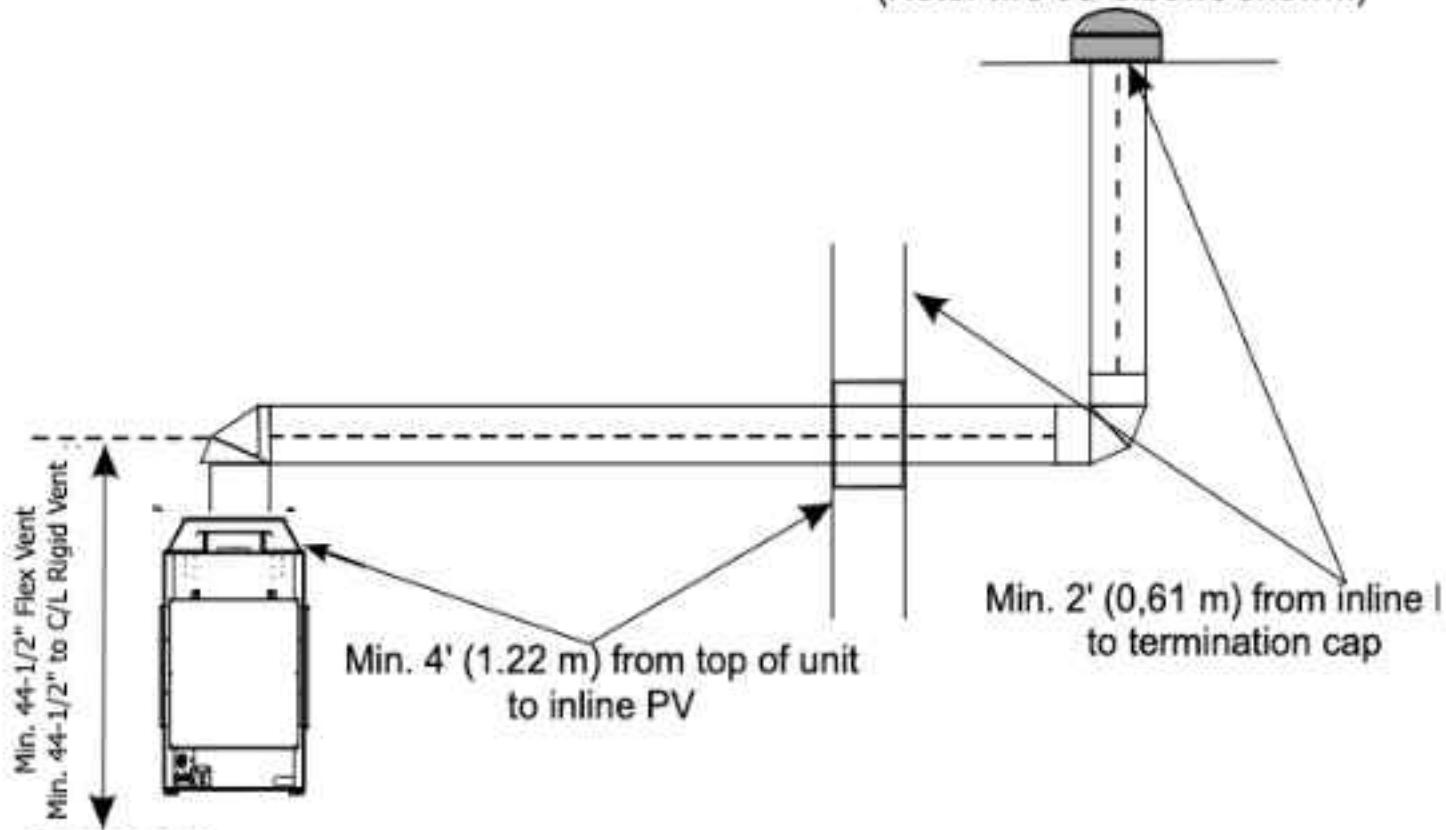
- Minimum 4 ft (1.2 m) from the unit.
- Minimum 1 ft (0.3 m) prior to an elbow.
- Minimum 1 ft (0.3 m) following an elbow.
- Minimum 2 ft (0.6 m) prior to a termination cap.
- Minimum 2 ft. from inline PV to termination cap.
- Minimum 4' from top of unit to inline PV.
- Max. of 72' (22 m), using up to six 90° elbows
- (Example shows two 90° elbows).
- No negative runs.

**NOTE**

- The inline power vent must be installed within the confines of the home/structure.



Max. of 72' (21.95 m), using up to six 90° elbows  
(Note: two 90° elbows shown.)



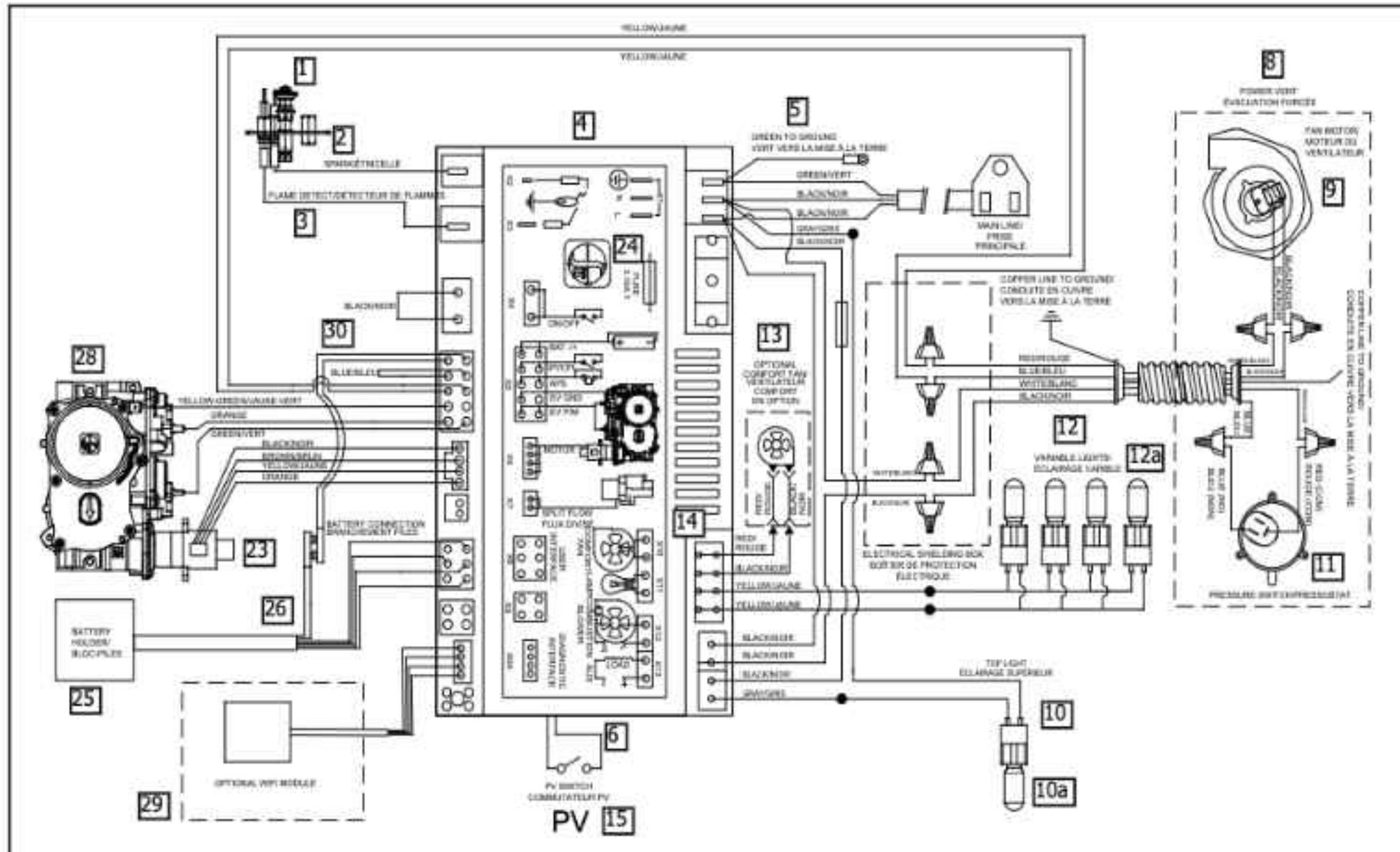
## Wiring Diagram - Power Vent Application

**Power Vent Model: 120VAC Power is required to operate unit when installed as a power vent.**

This appliance will not operate if 120 volt power is lost within the home.

### CAUTION

- Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.
- Ensure that the wires do not touch any hot surfaces and are away from sharp edges.
- This appliance is equipped with a three-prong (grounding) plug for protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from the plug.
- Electrical power must be brought to the appliance by a licensed electrician. Do not cut the ground terminal off under any circumstances.



Item	Part #	Description
1	911-408	Pilot Assembly NG
	911-409	Pilot Assembly LP
2	911-410	Spark Electrode
3	911-411	Flame Sensor Electrode
4	911-311/PV	PFII IFC Board
5	911-333	Power Harness w/ Aux Connector
6	911-344	Power Harness w/ Aux Connector
8	946-535/666-945	Power Vent
9	911-305/P (Inline)	Fan Motor
	911-244/P (End of Line)	
10	911-295	Top Light Assembly
10a	911-072	Halogen Light Bulb (G9/120V/25W High Temp)

Item	Part #	Description
11	911-112 (Inline)	Pressure Switch
	911-112/P (End of Line)	
12	911-447	Bottom Light Assembly
12a	911-297	Halogen Light Bulb (Each) (G9/120V/18W)
13	761-917	Optional Fan Kit
14	911-177	Wire 4 Pos IFC Fan & Light
15	911-314	PV Switch
16	N/A	Load
17	N/A	Diagnostic Interface
18	N/A	Combustion Blower

Item	Part #	Description
19	N/A	Lamp
20	N/A	User Interface
21	N/A	Comfort Fan
22	N/A	Split Flow
23	911-190 911-011	Stepper Motor - NG Stepper Motor - LP
24	911-182	Fuse 3.15 Amp Fast Acting
25	911-337/P	Battery Holder
26	911-181	Battery Connection
27	911-193	Connector w/ Jumper
28	911-188	Gas Valve NG
28	911-085	Gas Valve LP
29	946-799	SIT WIFI Dongle Kit
30	911-431	Wire Harness PV Valve PF2 66"

# installation

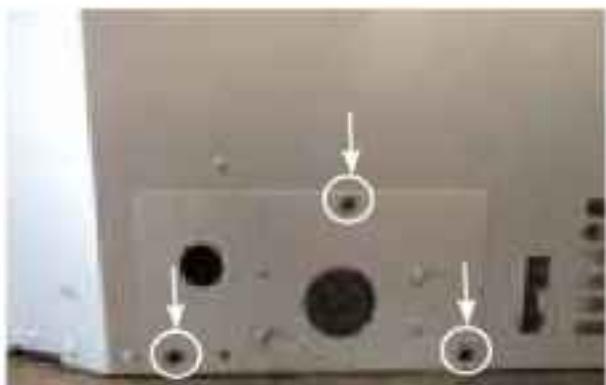
## Power Vent Conversion Wiring Kit

The 762-958 Power Vent Conversion Wiring Kit contains the following:

Part #	Description	Qty
762-190	Wire Housing	1
762-191	Wire Cover Top	1
910-177	Bushing Split Plastic 0.625 inch Heyco	3
904-543	Screw 8-32 x 3/4 Pan Hd M/S Zinc Pd	1
904-153	Washer #8 External Star L/W Zinc Pd	2
904-169	Washer #10 Split Lock Zinc Pd	1
904-330	Nut 8-32 Hex Zinc Pd	2
904-553	Screw #8 x 1/2 Type B Black Oxide	1
911-428	Power Harness with AUX + PV	1
911-262-ASM	Wire Harness IFC w/ APS Quick Connect	1
906-240	Box Stock #20	1
911-252	Twist-On Wire Connector	4
920-910	G800P PV Instruction Sheet	1

**Shut off the gas supply to the unit and disconnect all electrical supply to the unit before beginning.**

1. Remove safety screen, glass door and bottom cover panel if installed.
2. Remove the right-side electrical access panel by removing three (3) screws as shown below.



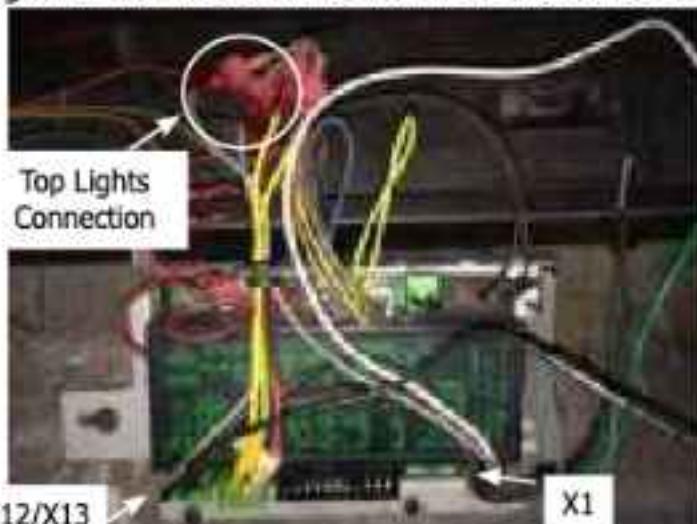
3. Install the armored cable through a strain relief.



4. Remove the IFC box by loosening 1 Phillip head screw.



5. Pull the IFC box to the front of the unit.
6. Remove IFC box cover by removing two Phillip head screws on the IFC board cover, once the screws are removed the cover will pull apart.
7. Disconnect the top lights and ground cable from the main power harness then remove and replace the main harness (X1 & X12/X13).
8. Re-connect the top lights (grey wires) and ground cable (green) to the ground stud located on the side of the electrical box.

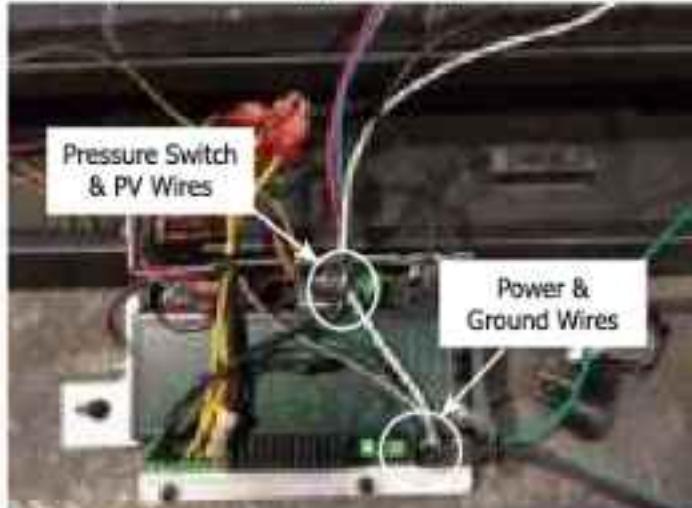


9. Disconnect the three wires attached to the valve: green (EV2), orange (EV1) & yellow.



10. Remove and replace valve wire harness X5 then re-route the 3 wires back to the valve.
11. Route the power and ground wires through the IFC box with a strain relief.
12. Route the pressure switch wires (red & blue) and the PV wires (black & white) through the IFC box with a bushing.

NOTE: The picture below applies to steps 11 & 12.



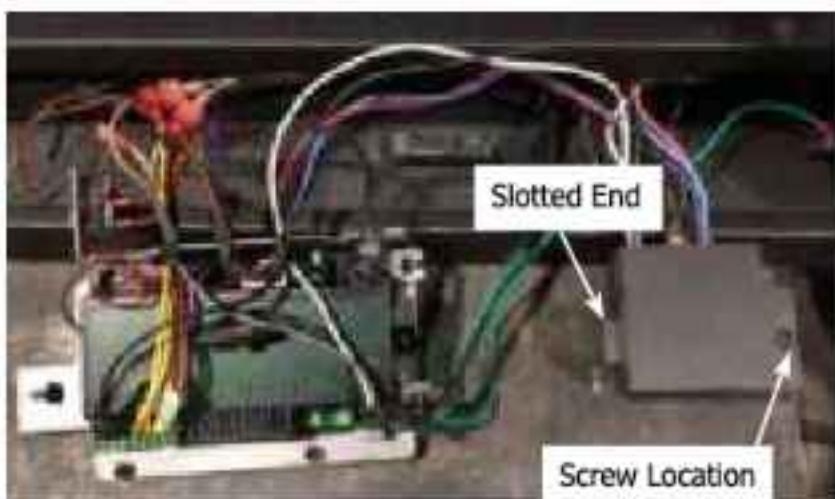
13. Install the ground wire of the main power harness back onto the unit ground stud.
14. Connect the ground wire from the armored cable to the ground stud of the electrical box.
15. Route the pressure switch/ PV wire from IFC and the armored cable into the electrical box through a grommet.

16. Connect the wires of the same colors (white, black, red & blue). Using twist-on connectors, connect the wires of the same color together.



17. Install the cover of the electrical box.  
Slide into slotted end and secure with one screw.

18. Reverse Step 4 and Step 5 to reinstall the IFC Box.



19. The electrical access panel is located on the right side of the unit (when facing the front of unit). This would have been removed in step 2.

- Remove center knockout from the metal receptacle box to run the armored cable from the 120V power through the panel and install the supplied clamp.
- Attach wires from cable to supplied white receptacle and secure to gang box. Screw the receptacle cover to gang box. Reinstall outer panel by securing three (3) screws removed in step 2.
- The 120 volt power cord supplied with appliance will need to be plugged into the receptacle only once the install is complete.

**NOTE:** The appliance when installed, must be electrically grounded in accordance with local codes, or in the absence of local codes with the current National Electrical Code, ANSI/NFPA 70 or CSA C22.1 Canadian Electrical Code.



20. Plug the main harness wire into the socket.



21. Install either the 946-535 Power Vent Horizontal Termination City Series or 666-945 Inline Power Vent City Series. See instruction sheets that accompany both power vent systems.

22. Flip the switch to PV (O) as shown.



23. Once installation is complete, turn on the power and gas and test for operation.

24. Re-install screen, covers & access panel.

# installation

## LP Conversion using SIT 885 PROFLAME Gas Valve

**THIS CONVERSION MUST BE DONE BY A QUALIFIED GAS FITTER  
IF IN DOUBT DO NOT DO THIS CONVERSION !!**

### Each Kit contains one LP Conversion Kit

#### Conversion Kit #762-969 Contains:

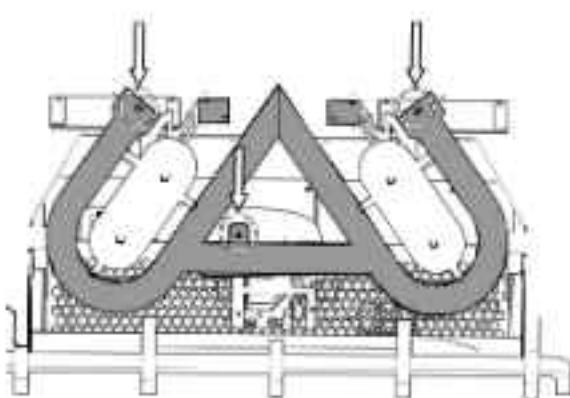
Qty.	Part #	Description
1	904-964	Burner Orifice #51
1	904-529	5/32" Allen Key
1	918-590	Decal "Converted to LPG"
1	908-528	Red "LP" label
1	910-037	LP Injector (Pilot Orifice)
1	911-011	Stepper Motor
1	920-906	Instruction Sheet

### Installation of LP Conversion Kit:

1. Shut off the gas and electrical supply.
2. Remove the safety screen\*.
3. Remove the glass door\*.
4. Remove the logs, glass, and any other media\* if already installed.

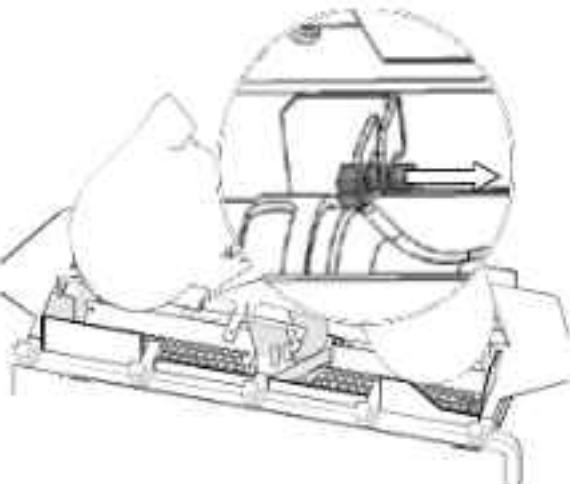
*\*(See specific instructions in unit manual.)*

5. Remove the burner to access the aeration cable by removing 3 screws.



*Diagram 1: Slide burner assembly to the right-then remove.*

6. Disengage the aeration cable from the burner air shutter.



8. Reinstall new burner orifice LPG stamped #51 and tighten.

9. Remove the pilot retainer clip below the pilot cap.



*Pilot retainer clip*



10. Pull off the pilot cap to expose the pilot orifice.



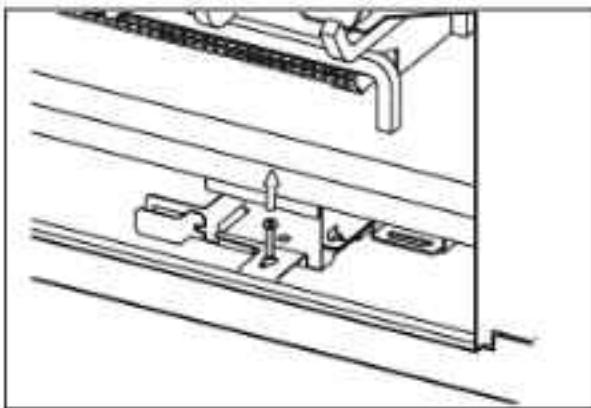
11. Unscrew the pilot orifice with the Allen key; then replace with the LPG pilot orifice, provided in the kit.



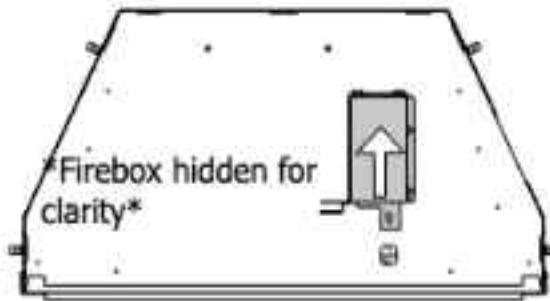
7. Remove burner orifice with a 3/8" wrench. Use another wrench to hold on to the elbow behind the orifice. Discard orifice.



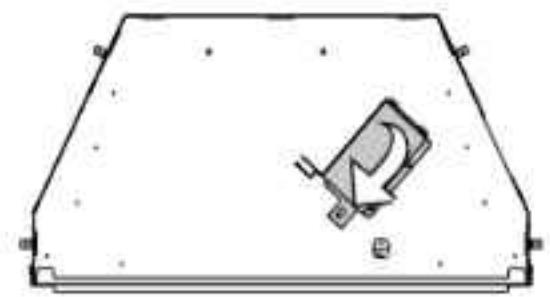
12. Re-install pilot cap and pilot retainer clip.
13. Loosen one Phillips head screw as shown. It does not need to be removed.



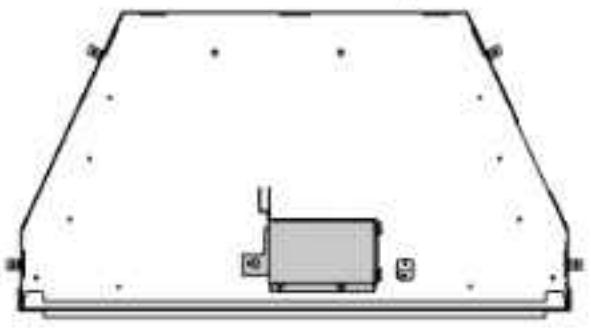
14. Push the IFC Box back.



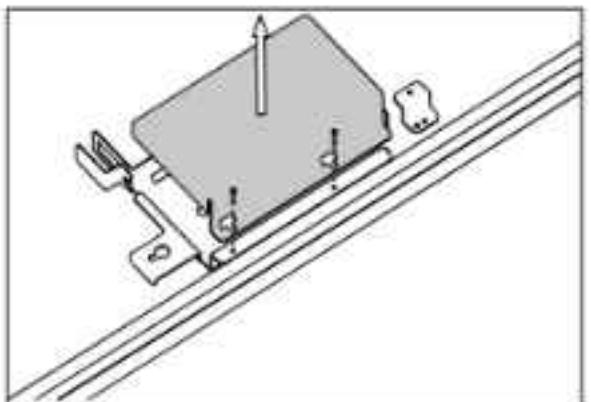
15. Rotate the front of the IFC box to the left.



16. Pull the IFC box to the front of the unit with the two screws showing.



17. Loosen the two screws that secure the cover plate to the IFC mount. Then remove the cover plate.

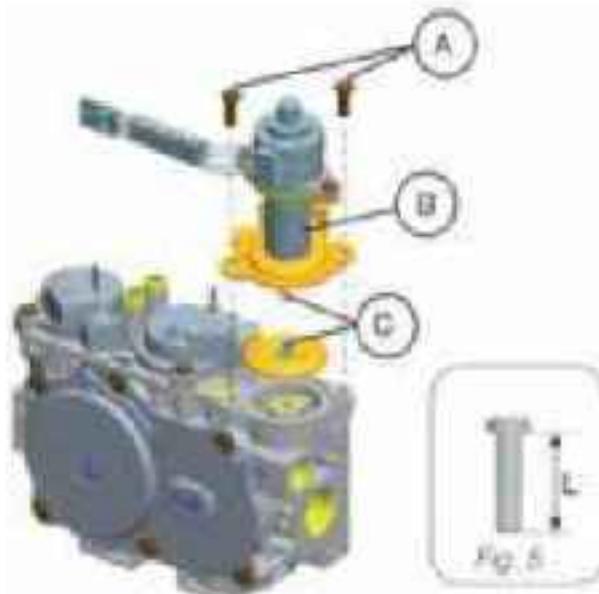


18. The IFC can now be slid out from under the firebox.

19. Disconnect the cable coming from the pressure regulator motor at the IFC board (marked X6 on the IFC).



20. Remove regulator from gas valve and discard 2 Pressure regulator screws A (T20 or slot), Pressure Regulator B, Spring and Diaphragm C. Ensure the rubber gasket, which is prefitted as part of the new regulator, is properly positioned. Install the new Pressure Regulator using the 2x M4 x .7 screws supplied. Tighten the screws to 25lb-in. In the event that the screw threads are cross threaded or stripped, replace the valve assembly. Also reconnect new cable from pressure regulator motor disconnected in step 19.



21. Reverse steps 18-13 to reinstall IFC board. Reinstall aeration cable & burner removed in steps 4 & 5.

22. Adjust aeration accordingly— see manual for details. Aeration must be set to 5/8" (16 mm) minimum for LP.

23. Attach the label "This unit has been converted to LPG" near or on top of the serial # decal.

24. Replace yellow "NG" label with red "LPG" label.

25. Check for gas leaks.

26. Check inlet and outlet pressures.

27. Check operation of flame control.

28. Reverse steps 4-1.

**Installer Notice:**

**These instructions must remain with the appliance.**

# installation

## Inner Panel Installation

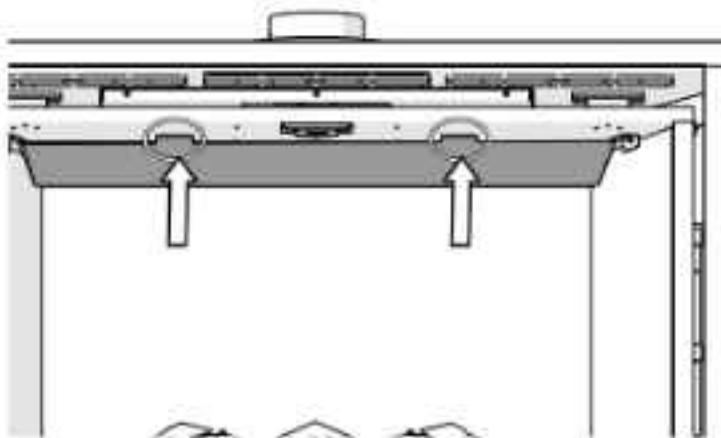
(Parts #761-901, 761-903, 761-905, 761-907, 761-908, 762-903 & 762-906)

- Black enamel panels must be inspected for scratches and dimples prior to installation. All claims are to be recorded at this time. Claims for damage after installation will not receive consideration.
- Black enamel panels will discolor a little during normal operation. This is normal and should not be considered a defect.
- All hand and fingerprints MUST be cleaned off with a soft cloth. Use an ammonia-based cleaner (ie. glass cleaner) to remove any fingerprints before applying heat to the unit.

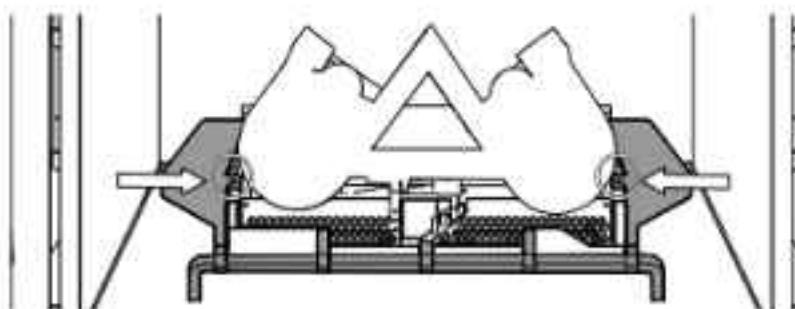
**Failure to do this will result in burn stains on panels which you will be unable to remove. Not protected by product warranty.**

Note: Do not install the media, vermiculite, embers, and logs until any inner panels are installed.

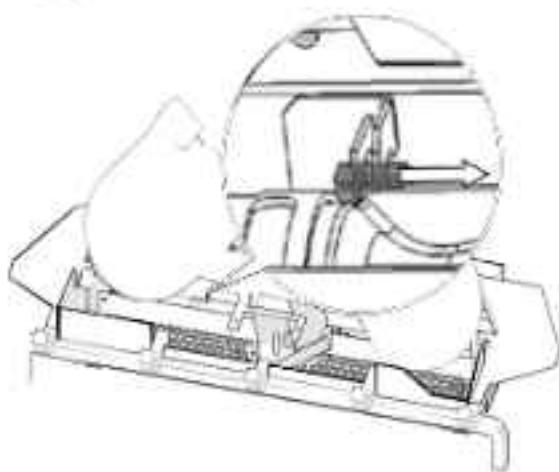
1. Remove screen and glass door, if installed.
2. Loosen two screws in locations shown below. Slide upper baffle towards the back wall and then remove from unit.



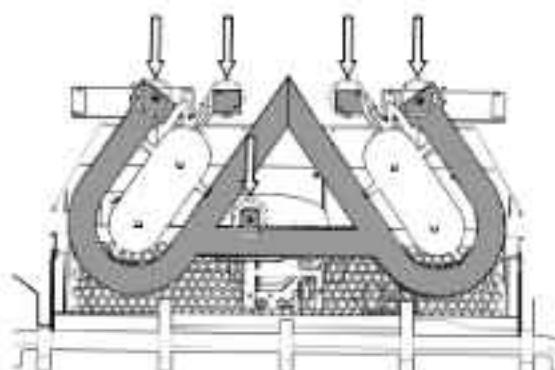
3. Remove the grate by removing 2 screws (left and right).



4. Disengage the aeration cable from the burner air shutter.

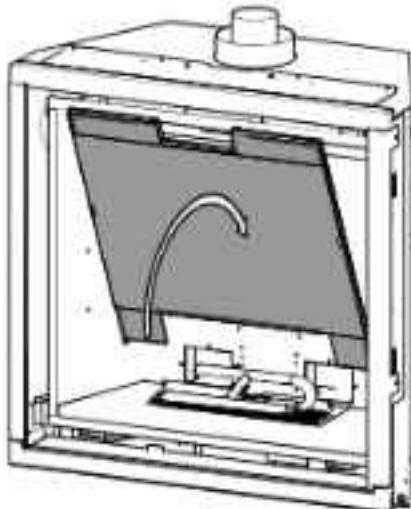


5. Remove the burner and the burner mounts highlighted below.



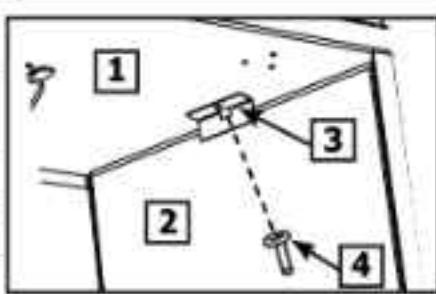
**Inner Panel Installation****(Parts #761-901, 761-903, 761-905, 761-907, 761-908, 762-903 & 762-906)**

6. Install the back panel carefully. Tilt panel forward from the top and rest the bottom of the panel on the firebox floor. Tip the top back until it also rests on the firebox back wall.



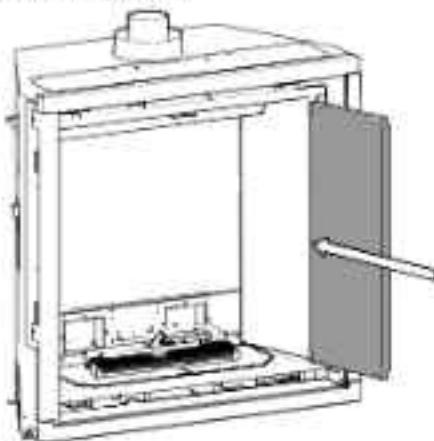
7. Loosen screws and remove brick clips.

Item	Part #	Description
1	N/A	Inside Top of Firebox
2	N/A	Panel
3	761-049	Brick Clip
4	904-519	Screw



8. Install the right side panel— For the brick panels, the angled corner should be located facing the bottom rear of the fireplace when installing. For the the glass panels, the angle edge should face the front of the unit.

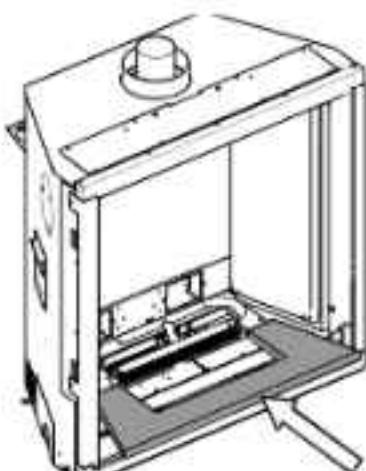
**NOTE:** Shorter row of bricks should be positioned at the bottom of back and side panels.



9. With panel in position, secure it with the brick clip removed in step 7 and retighten screw.

10. Repeat Steps 7-9 on the left side.

11. Slide the bottom panel carefully underneath the burner and push to the back until it contacts the back panel.



12. Repeat steps 5-1 to install the burner, aeration cable, grate and baffle.

# installation

## Log Set Installation

### BIRCH, OAK & DRIFTWOOD LOG SET INSTALLATION (PART #762-932, 762-930 & 762-931)

**NOTE** Make sure the brick panels, glass panels or inner panels are installed prior to installing any of the media and log set.

**IMPORTANT**

- **Read the instructions below carefully and refer to the images. If the logs are broken, do not use the unit until they are replaced. Improper positioning of the logs may create carbon build-up and can alter the unit's performance. Issues caused by improper log positioning are not covered under warranty.**
- **This appliance cannot be operated without panels installed.\*\***

#### Log set includes:

1 Logs #1 - #5

#### Media Kits:

796-952 & 796-953 (Driftwood 762-931 only).  
These media kits are sold separately.

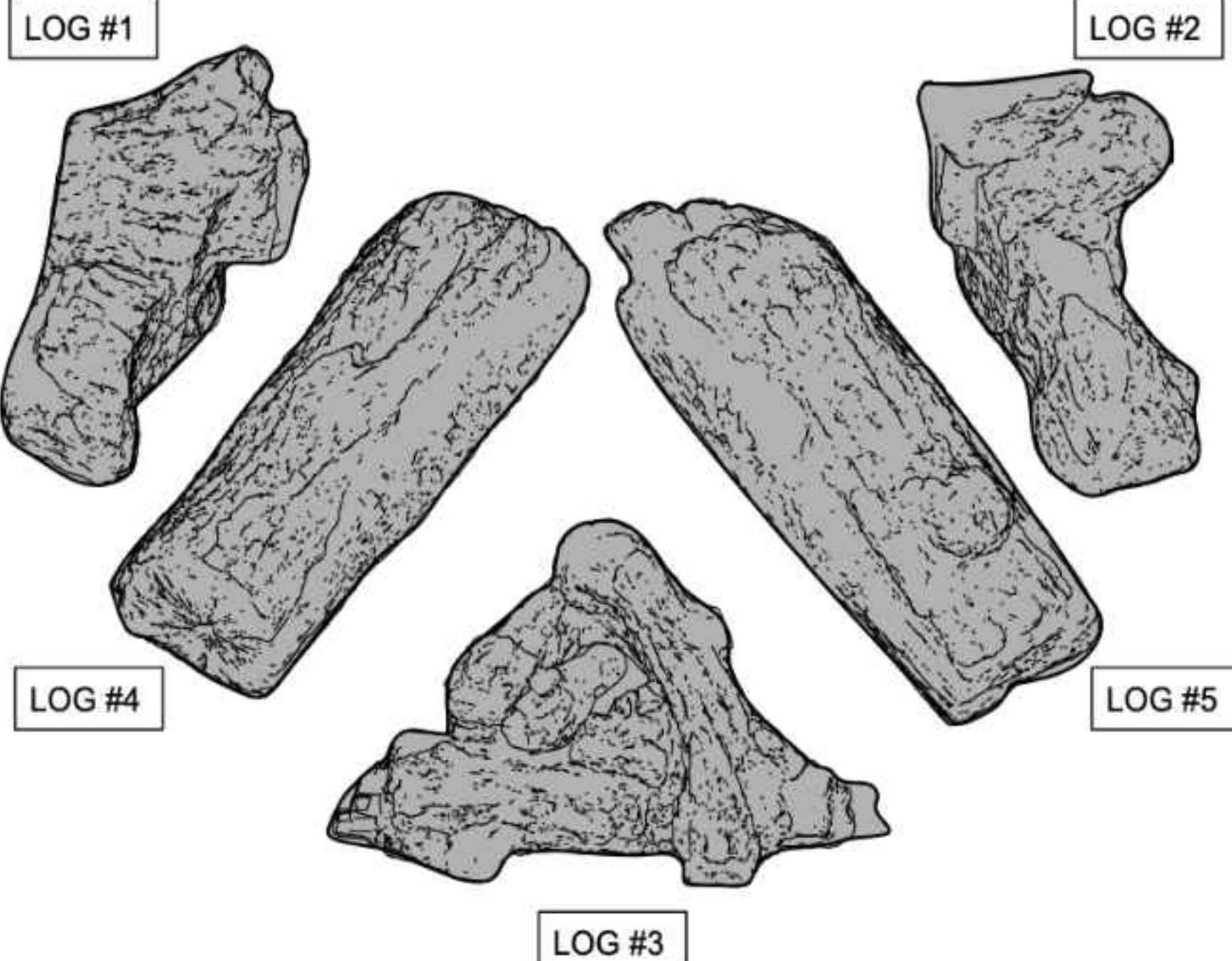
1	1 bag of Andriron embers
2	1 bag of 3/4" crushed glass
3	1 bag of vermiculite & black seawool
4	12 Volcanic Stones (Driftwood 762-931 only)

#### Panels:

\*\*Brick, steel, enamel or glass panels. Must choose 1.  
These are sold separately.

1	Brick panels: Brown Brick (761-901), Black Brick (761-905), Brown Herringbone (761-903) and Black Herringbone (762-903)
2	Steel black panels (761-907)
3	Enamel panels (761-908)
4	Glass Reflective Panels (762-906)

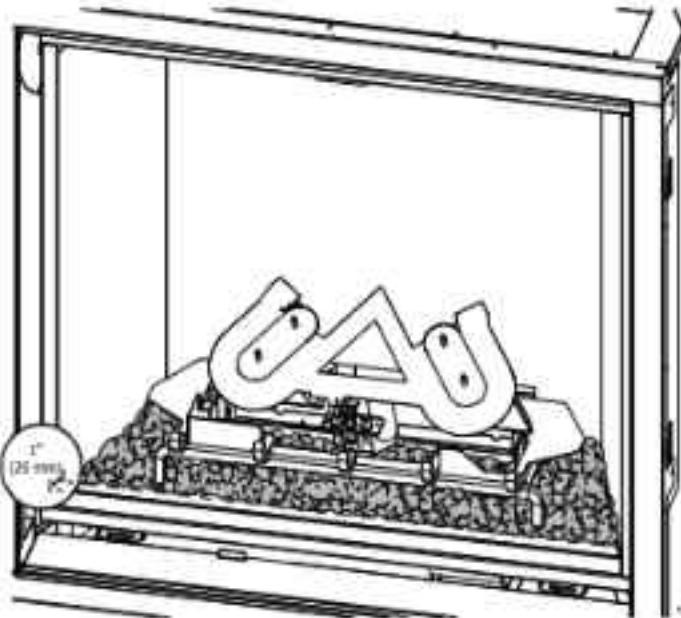
1. Carefully remove the logs from the box and unwrap them. The logs are fragile - handle with care, and do not force them into position.



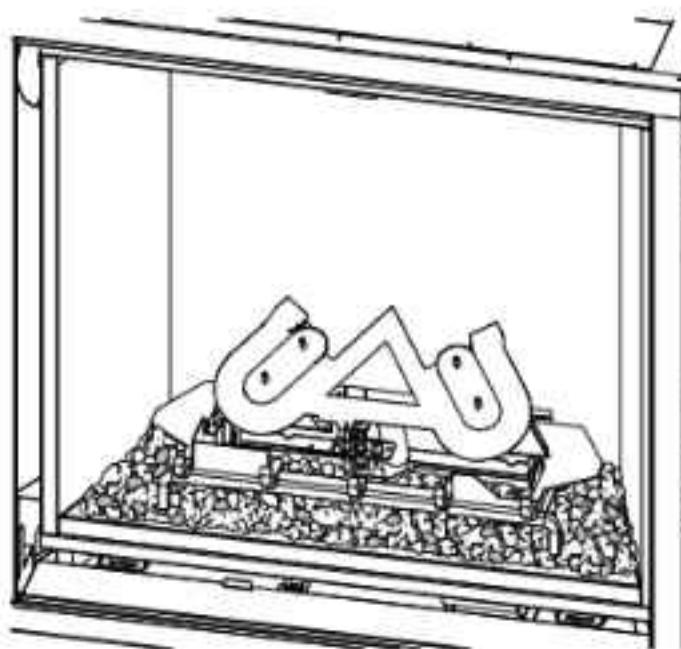
2a. Place the 3/4" (19 mm) crushed glass on top of the light tray and also around the grate, then scatter the vermiculite, black seawool on top.

**Note:**

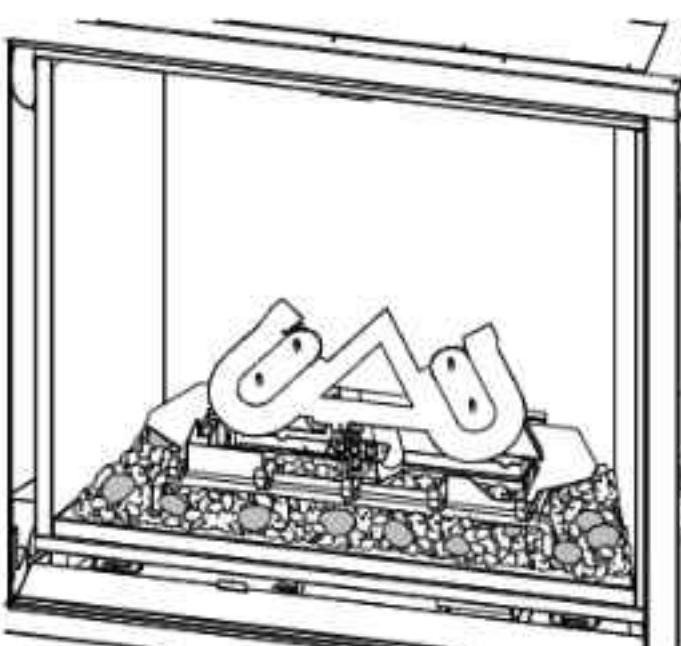
Make sure to maintain a 1" (25 mm) gap from the front edge. Also ensure no media is dropped behind the light tray.



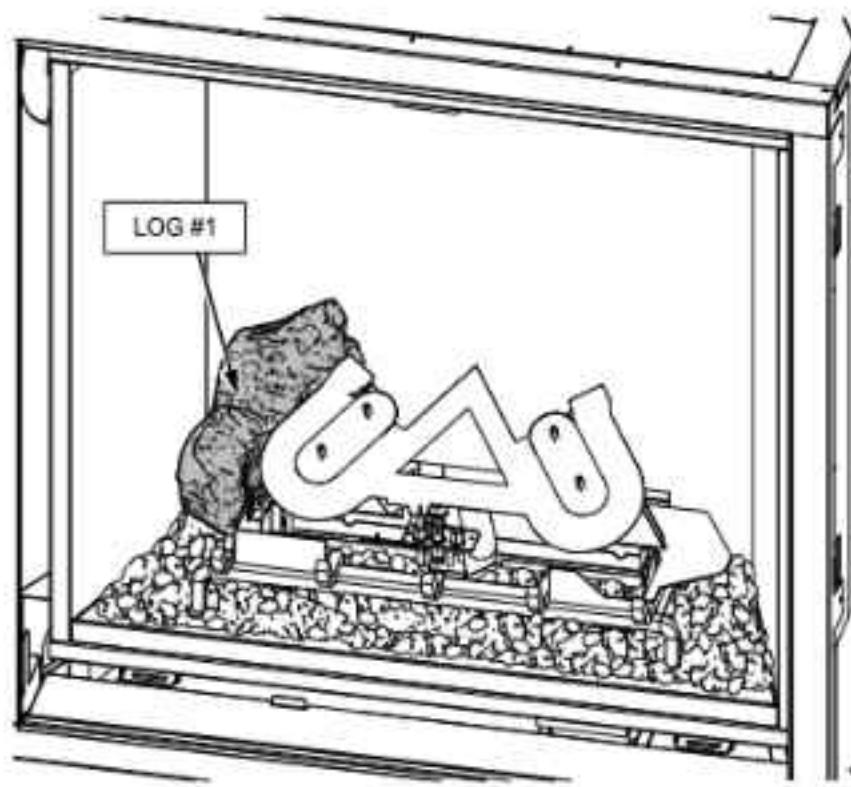
2b. Place and scatter the black embers on top of the crushed glass.



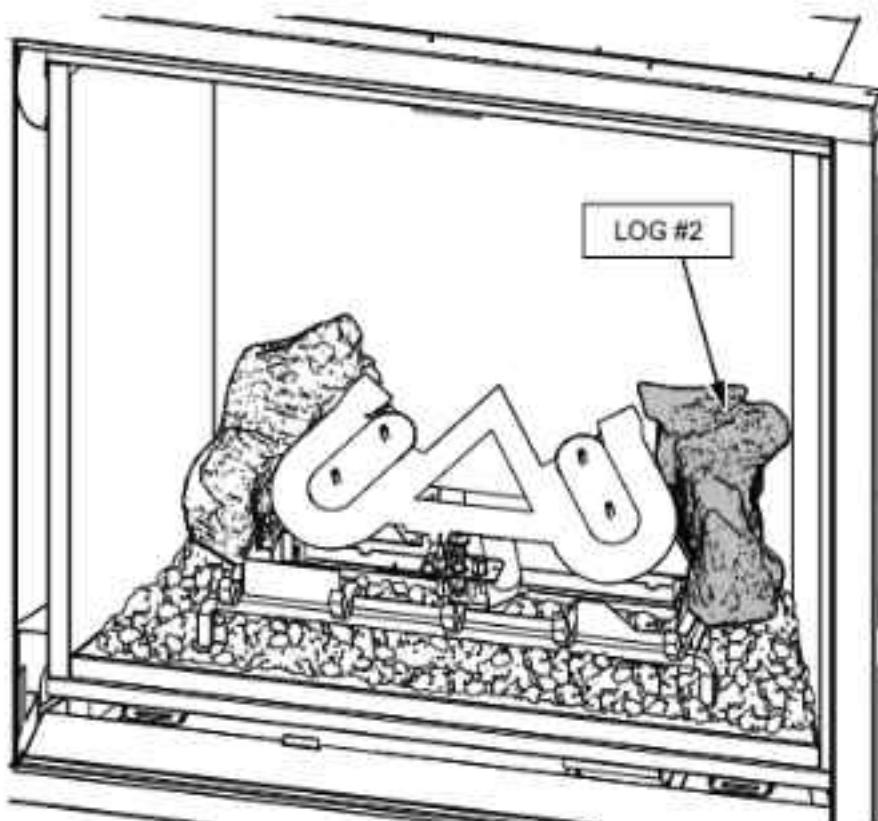
**Note:** For the driftwood log set (762-931), place the volcanic stone pieces around the grate as shown.



3. Install the rear left log #1 as shown. Make sure the back of the log is touching the rear panel. Also, ensure the log is fully pushed towards the burner.



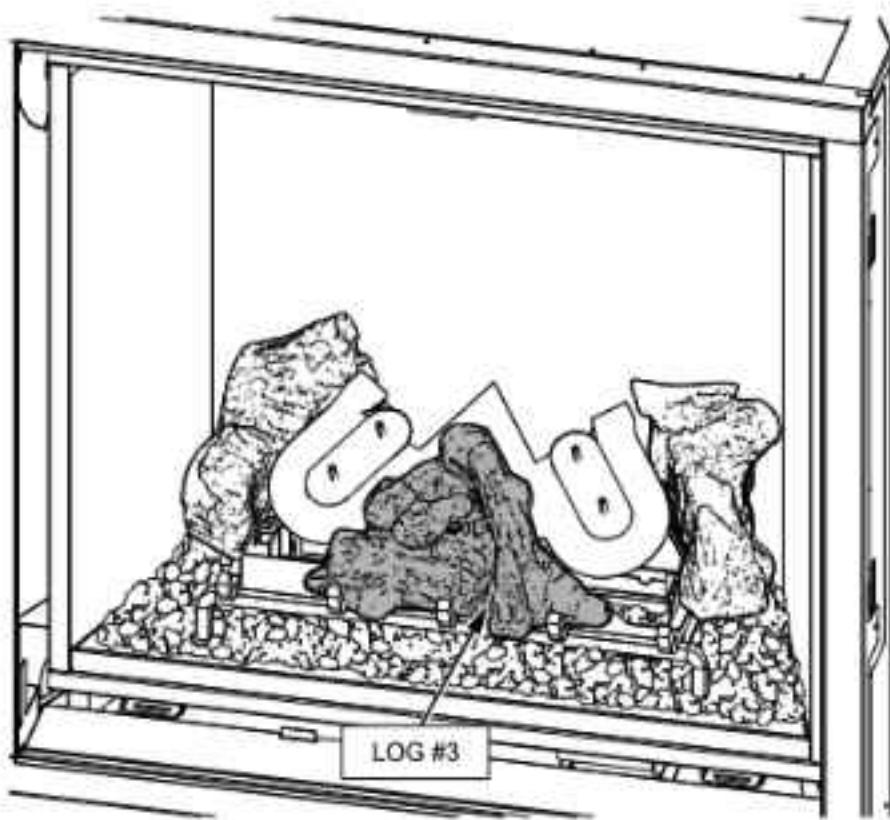
4. Repeat step 3 for the rear right log #2 as shown below.



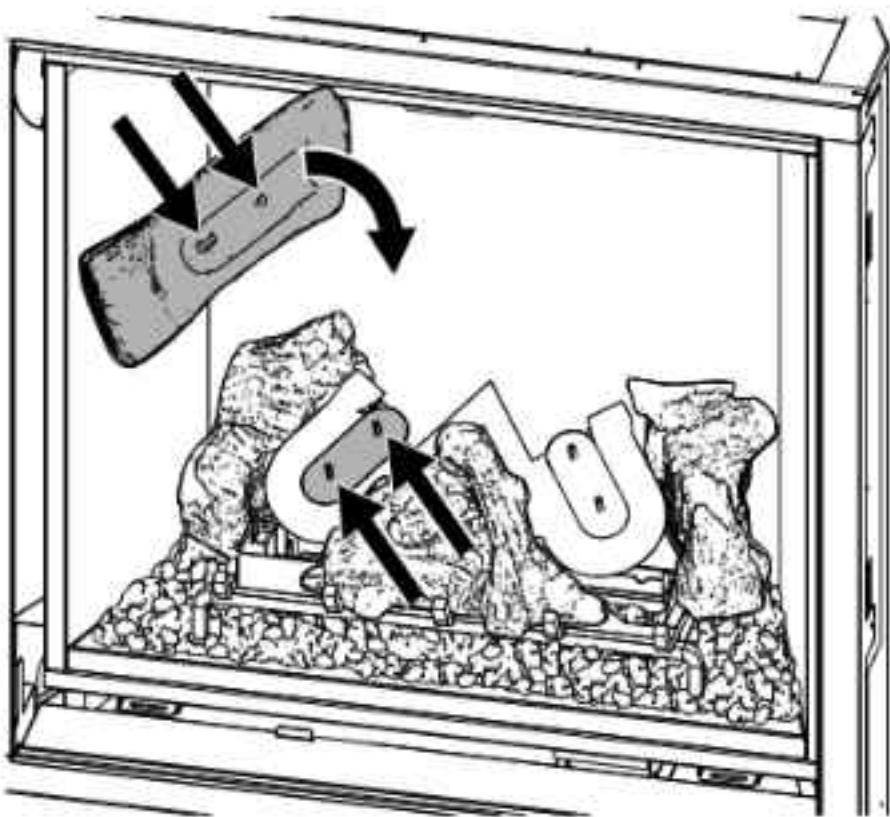
## installation

5. Install the front center log #3 on the grate as shown.

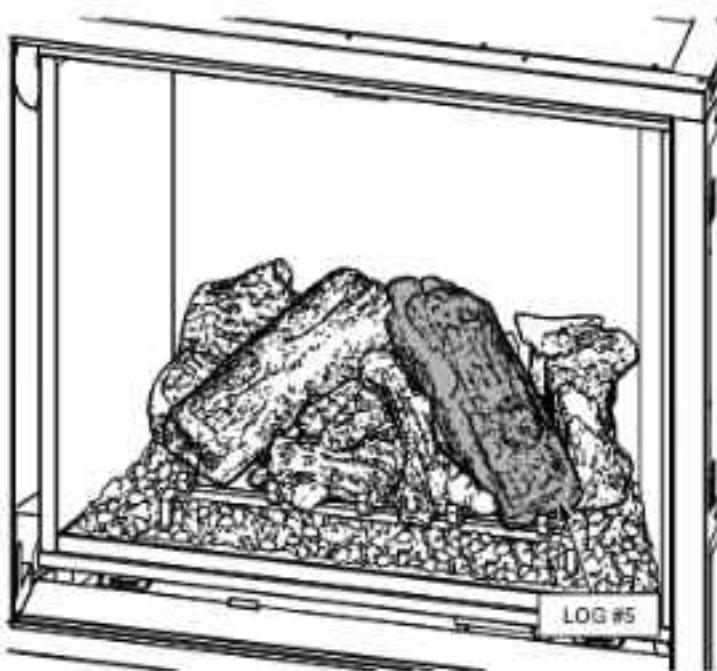
**NOTE:** Make sure the log is not tilted back and covering any burner ports.



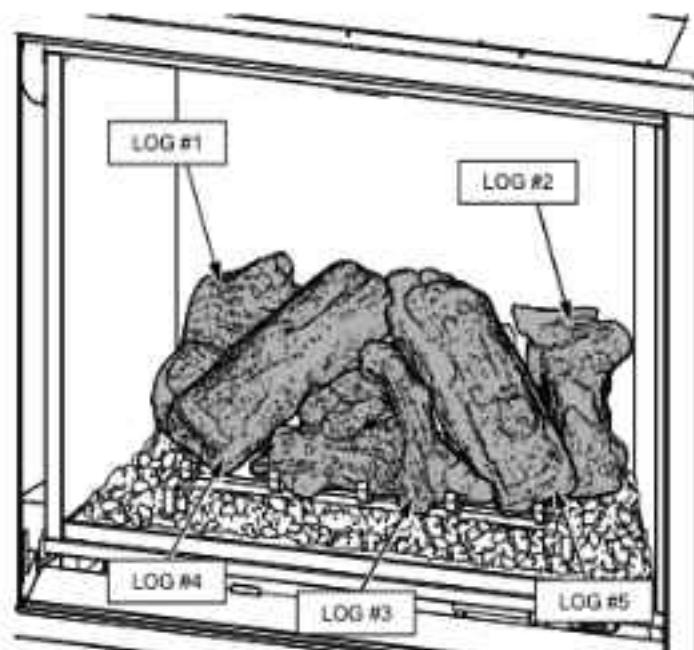
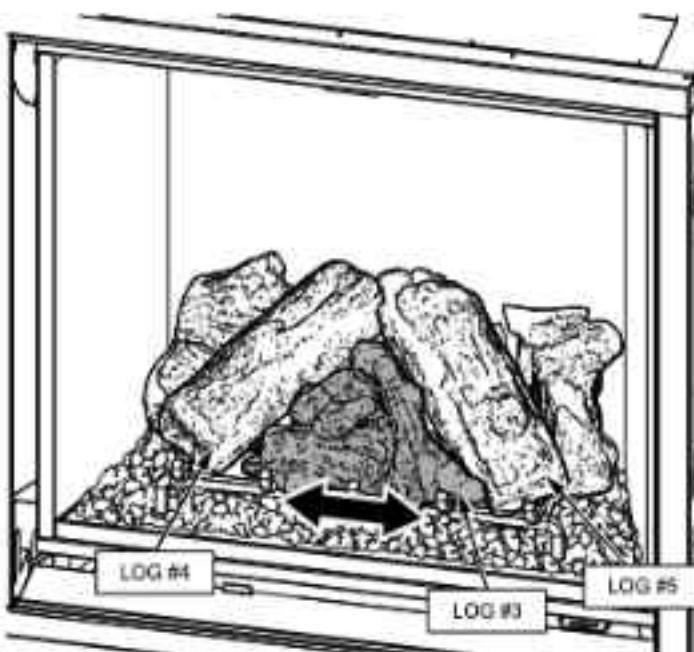
6. Install the left center log #4 by aligning and placing the log pin holes with the burner pins as shown below.



7. Install the right center log #5. Make sure to align the log pin holes with the two pins on the burner.



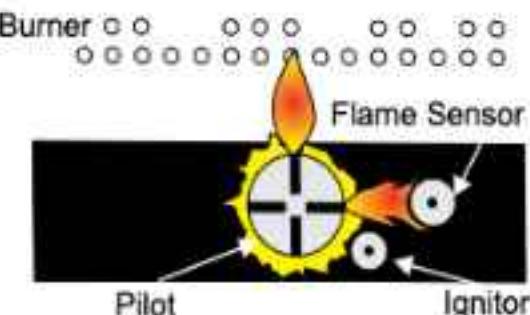
8. If required, adjust the front center log #3 left or right to maintain an equal distance between the left center log #4 and right center log #5.



Completed log set installation

## Pilot Adjustment

Periodically check the pilot flames. Correct flame pattern has two strong blue flames: 1 flowing around the flame sensor and 1 flowing across the burner (it does not have to be touching the burner).



**Note: If you have an incorrect flame pattern, contact your Regency® dealer for further instructions.**

Incorrect flame pattern will have small, probably yellow flames, not coming into proper contact with the rear burner or flame sensor.

## High Elevation

This unit is approved in Canada for altitude to 4500 ft. (CSA-2.17). For Natural Gas installations above 4500 ft. follow current CSA B149.1.

## NG System Data

For 0 to 4500 feet altitude	
<b>Burner Inlet Orifice Sizes:</b> #35	
<b>Max. Input Rating</b>	36,000 Btu/h
<b>Min. Input Rating</b>	19,500 Btu/h
<b>Supply Pressure</b>	min. 5.0" w.c. max. 14.0" w.c.
<b>Manifold Pressure (High)</b>	3.8" w.c.
<b>Manifold Pressure (Low)</b>	1.1" w.c.

## LP System Data

For 0 to 4500 feet altitude	
<b>Burner Inlet Orifice Sizes:</b> #51	
<b>Max. Input Rating</b>	34,000 Btu/h
<b>Min. Input Rating</b>	27,000 Btu/h
<b>Supply Pressure</b>	min. 11.0" w.c. max. 14.0" w.c.
<b>Manifold Pressure (High)</b>	10" w.c.
<b>Manifold Pressure (Low)</b>	6.4" w.c.

## Gas Pipe Pressure Testing

The appliance must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig. (3.45 kPa). Disconnect piping from valve at pressures over 1/2 psig.

The manifold pressure is controlled by a regulator built into the gas control, and should be checked at the pressure test point.

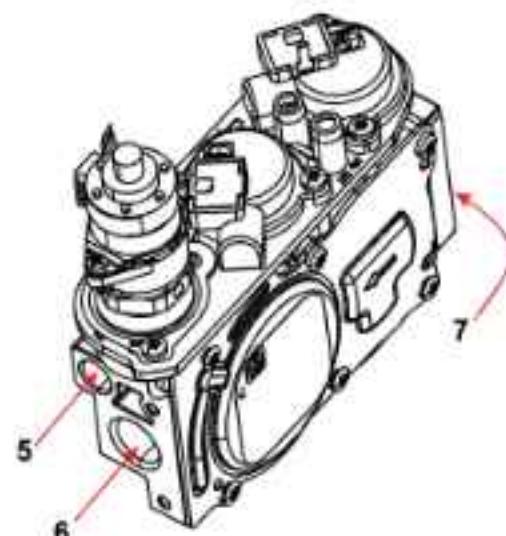
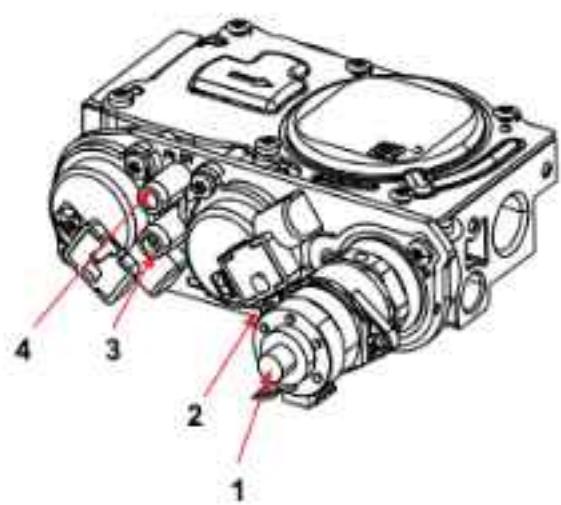
**Note: To properly check gas pressure, both inlet and manifold pressures should be checked using the valve pressure ports on the valve.**

1. Make sure the valve is in the "OFF" position.
2. Loosen the "IN" and/or "OUT" pressure tap(s), turning counterclockwise with a 1/8" wide flat screwdriver.
3. Attach manometer to "IN" and/or "OUT" pressure tap(s) using a 5/16" ID hose.
4. Light the pilot and turn the valve to "ON" position.
5. The pressure check should be carried out with the unit burning and the setting should be within the limits specified on the safety label.
6. When finished reading manometer, turn off the gas valve, disconnect the hose and tighten the screw (clockwise) with a 1/8" flat screwdriver.

**Note: Screw should be snug, but do not over tighten.**

## 885 S.I.T. Valve Description

1. 6 Stage flame adjustment
2. Pilot adjustment
3. Inlet Pressure Tap
4. Outlet Pressure Tap
5. Pilot Outlet
6. Main Gas Outlet
7. Main Gas Inlet



# installation

## Wall Mount On/Off Switch and Battery Holder Installation

### Required for All installations

#### **IMPORTANT INSTALLATION NOTE:**

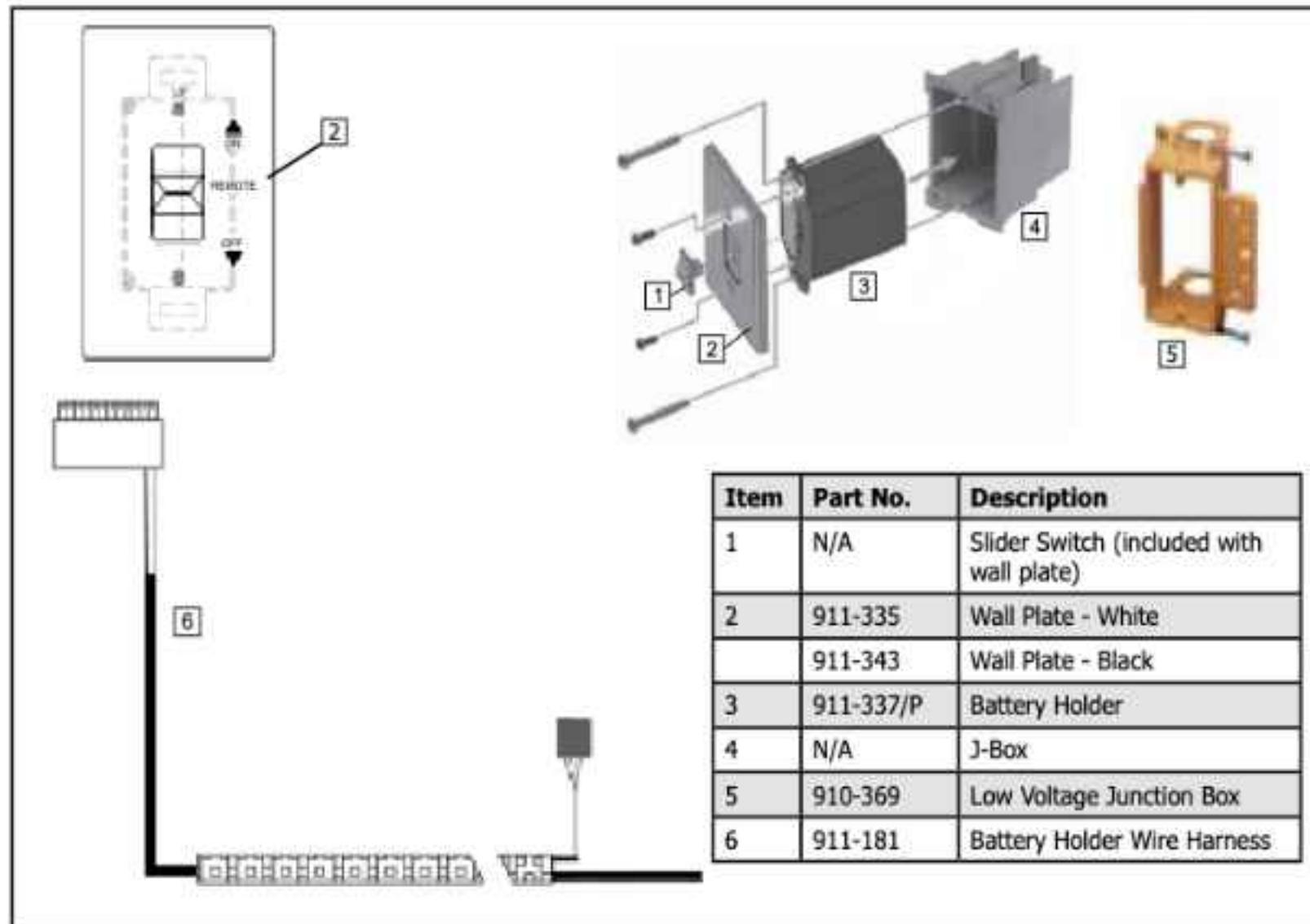
The Battery Holder must be placed inside the supplied (Low Voltage) junction type wall box and installed into the wall only.

#### **DO NOT INSTALL WITHIN THE CONFINES OF THE FIREPLACE SWITCH MUST BE ACCESSIBLE**

#### **Battery Holder Installation**

1. Install the low voltage junction box to the framing at the desired location, within 12 ft. from fireplace.
2. Feed the 6 pin connector wiring harness through the opening at the back of the junction box. The wiring harness is located near the gas valve and must be routed to the exterior of the fireplace from either the left or right side prior to finishing.
3. Connect the 6 pin connector to the back of the battery holder.
4. Install the battery holder in the low voltage junction box.
5. **On the Non Power Vent model only:** Insert the 4 AA type batteries (optional) in the battery compartment with the correct polarity.  
Note: Batteries are only required for non power vent model. Batteries are only a secondary power source if 120 VAC power is lost. Batteries should only be placed inside the compartment if there is no 120 VAC supplied to the appliance or 120VAC power has been lost within home.
6. **On the Power Vent model only:** Do not install 4 x AA batteries as this appliance will only operate using 120 volt AC power.
7. Place the slider into the cover plate.
8. Put the battery holder switch in the "OFF" position, to allow correct lineup for slider switch.
9. Make sure the battery holder and cover plate words "ON" and "UP" are on the same side.
10. Align the slider with the switch on the battery holder and couple the switch into the slider.
11. Align the screw holes.
12. Using the two (2) screws provided secure the cover plate to the battery holder.
13. For coding instructions, see full details in this manual.

#### **Proflame Battery Holder**

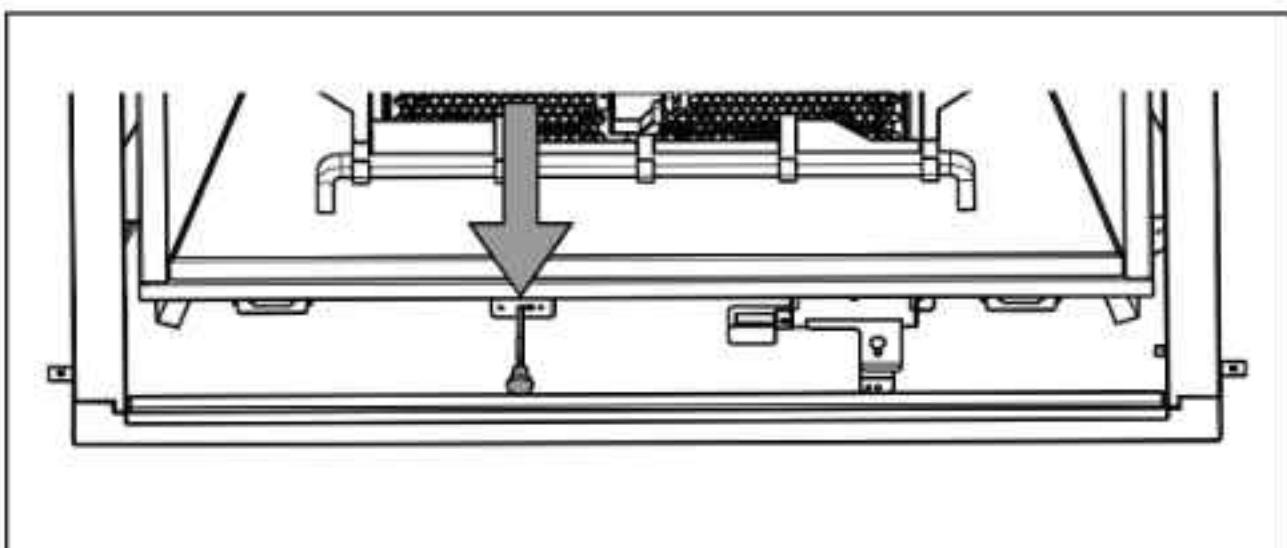


## Aeration Adjustment

The burner aeration is factory set but may need adjusting due to either the local gas supply or altitude. Open the air shutter for a blue flame or close for a more yellow flame.

**Note:** Any damage due to carboning resulting from improperly setting the aeration controls is NOT covered under warranty.

Pull lever forward to open - push back to close.



Air shutter lever - located in the center of the unit under the firebox

### Minimum Air Shutter Opening:

NG	1/4" (6 mm)
LP	5/8" (16mm)

**CAUTION:** Carbon will be produced if air shutter is tightly closed.



## Electrical Access and Installation



The electrical access panel is on the right side of the unit (when facing the front of unit).

1. Remove panel by removing three (3) screws.
2. Remove center knockout to run cable through the access panel and install supplied clamp.
3. Attach wires from cable to supplied white receptacle and secure to gang box. Screw the receptacle cover to gang box. Reinstall panel by securing three (3) screws removed in step 1.
4. The 120 volt power cord supplied with appliance will need to be plugged into the receptacle only once the install is complete.

# installation

## Wiring Diagram (Non Power Vent)

### WARNING

This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard. Plug it into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong.

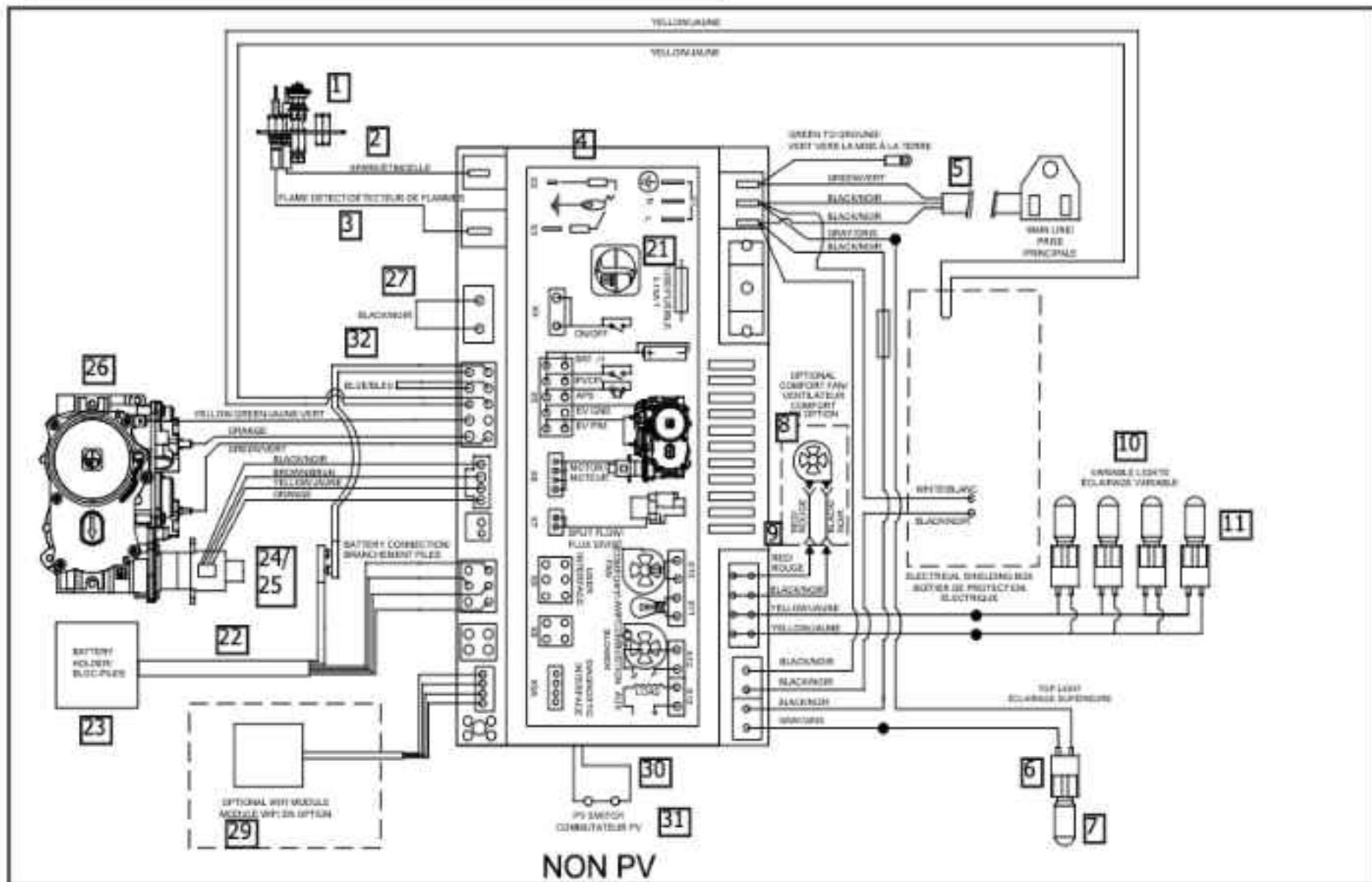
### CAUTIONS

- Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.
- Ensure that the wires do not touch a hot surface and are away from sharp edges.
- Do not connect the millivolt wall thermostat wires.

### NOTES

#### Non Power Vent Only

- Install AA batteries into the back-up battery compartment for this unit to operate when power is lost. See battery back-up instructions in this manual. The fan and lights will not operate on battery power.
- A wall thermostat may be installed if desired. Connect the wires as per the wiring diagrams. It is preferable to install it on an interior wall.



Item	Part No.	Description
1	911-408	Pilot Assembly NG
	911-409	Pilot Assembly LP
2	911-410	Spark Electrode
3	911-411	Flame Sensor Electrode
4	911-311/PV	PFII IFC Board
5	911-333	Power Harness w/Aux Connector
6	911-295	Light Assembly Top
7	911-072	Halogen Light Bulb (G9/120V/25W High Temp)
8	761-917	Optional Fan Kit
9	911-177	Wire 4 pos IFC Fan/Light
10	911-447	Light Assembly Bottom

Item	Part #	Description
11	911-297	Halogen Light Bulb (Each) (G9/120V/18W)
13	N/A	Load
14	N/A	Diagnostic Interface
15	N/A	Combustion Blower
16	N/A	Lamp
17	N/A	User Interface
18	N/A	Comfort Fan
19	N/A	Split Flow
20	N/A	Motor
21	911-182	Fuse
22	911-181	Wire Harness Battery Box

Item	Part #	Description
23	911-337/P	Battery Holder
24	911-190	Stepper Motor-NG
25	911-011	Stepper Motor-LP
26	911-188	Valve-NG
	911-085	Valve-LP
27	911-193	Jumper Wire
29	946-799	SIT WiFi Dongle Kit
30	911-344	Wire Harness PV Assembly
31	911-314	Switch 2 Way w/ On/Off Marking
32	911-431	Wire Harness PV Valve PF2 66"

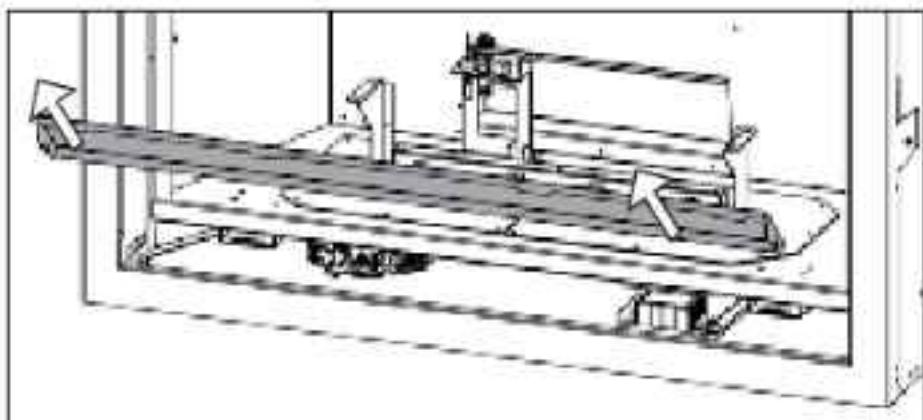
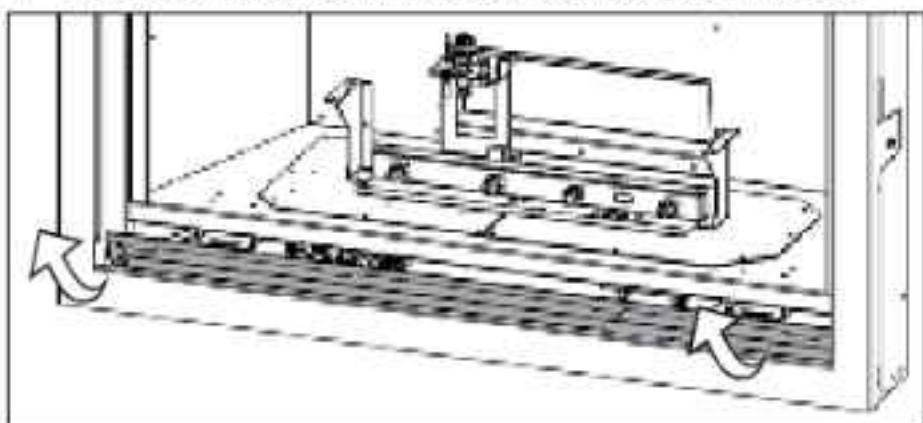
## WiFi Dongle Installation

**CAUTION: The gas supply must be shut off to the appliance & 120 Volt AC power must be disconnected, before proceeding with the WiFi kit installation.**

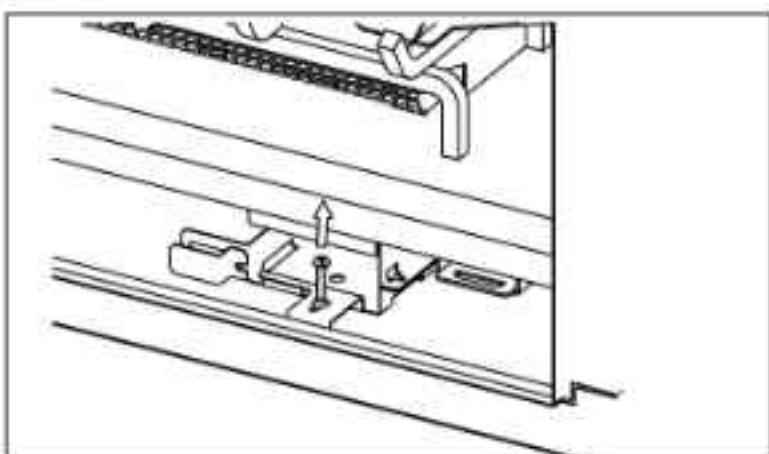
**IMPORTANT :** Ensure 3 prong cord is disconnected from receptacle located on lower right hand side of appliance prior to servicing IFC.

Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.

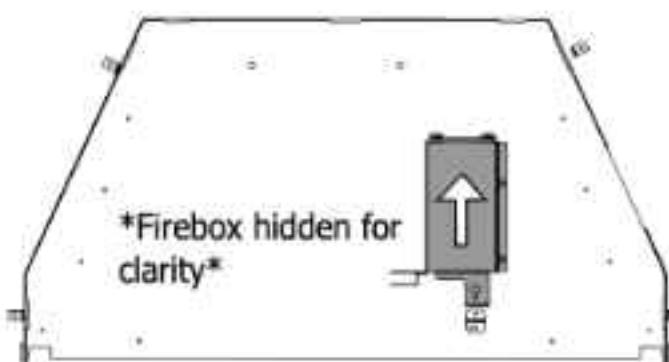
1. Do not begin until the unit has fully cooled down.
2. Remove the Screen Barrier. See Section: Safety screen removal / Installation.
3. Remove the glass door. See Section: glass door removal / Installation.
4. Remove the Bottom Cover Panel by rotating up and lifting out.



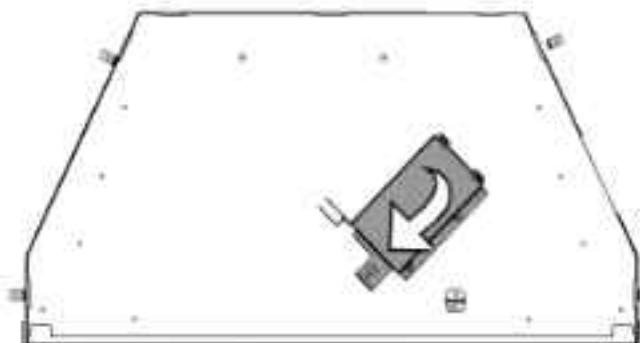
5. Loosen the Phillips-head screw as shown. It does not need to be removed.



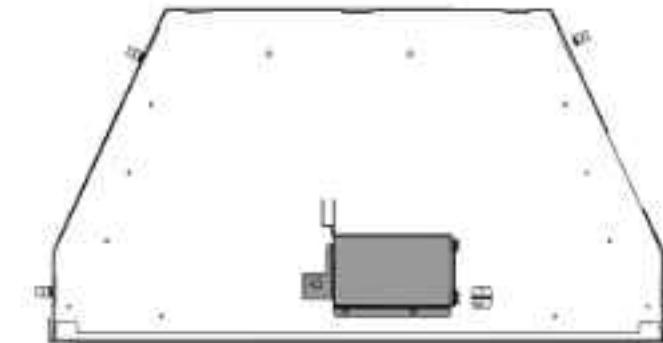
6. Slide the IFC forward slightly to clear the screw then lift up and slide it to the left.



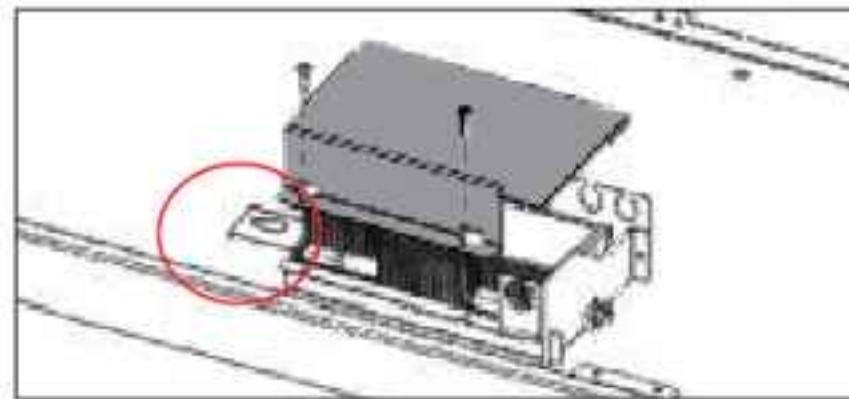
7. Rotate the front of the IFC Box to the left.



8. Pull the IFC Box to the front of the unit with the two screws showing.



9. Loosen the two screws that secure the Cover Plate to the IFC Mount. Then remove the Cover Plate.



10. The IFC can now be slid out from under the firebox.

11. Apply Velcro strips to the bottom of the WiFi dongle and to the side of the IFC Mount.

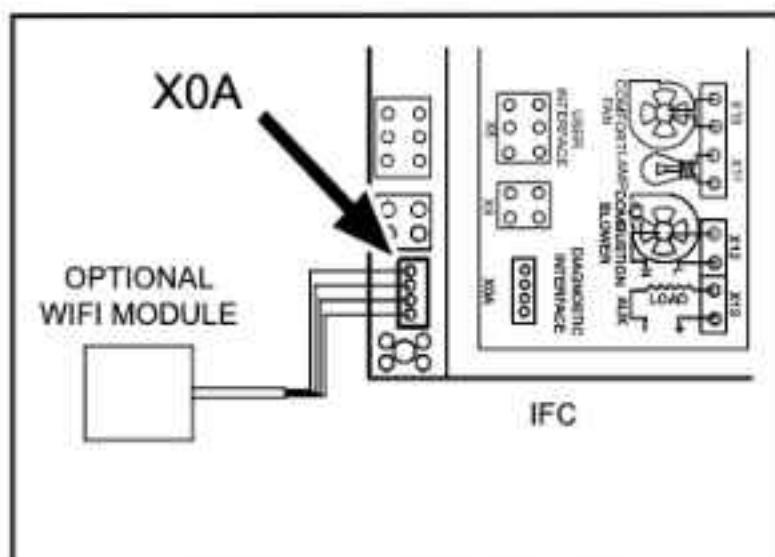


12. Install the WiFi dongle to the IFC Mount and run the wire under the wires exiting the IFC Mount.



# installation

13. Locate the dongle connection X0A on the IFC module.



5. Connect fan ground cable to ground lug (located in lower right corner of unit). Refer to wiring diagram.



14. Line up the tabs on the dongle with the notches on the IFC connection and insert the WiFi module cable into the connection.

15. Reverse steps 10-2.

See QR code below or on box from this WiFi kit to install the Proflame app.

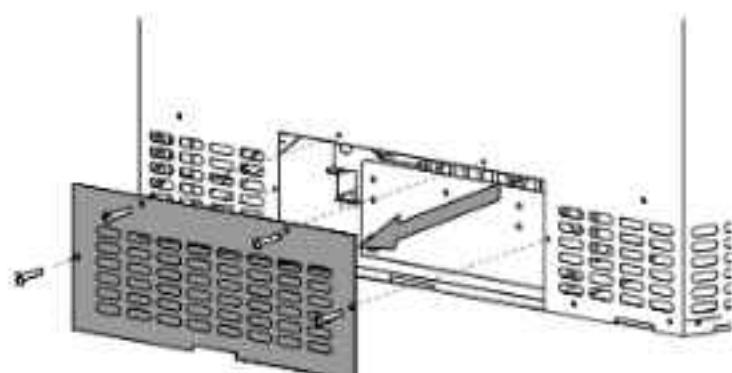


## Installing the Optional Fan Prior to Unit Installation Into Framing (Recommended - Part # 761-917)

Important: 120 Volt AC power is needed for the blower. The receptacle box will be installed on the right hand side of the unit and will need to be wired by a qualified electrician prior to fan assembly being installed. The neutral (wider) slot of the polarized receptacle should be at the top.

**Unit must be grounded at all times. Do not cut the ground terminal off under any circumstances.**

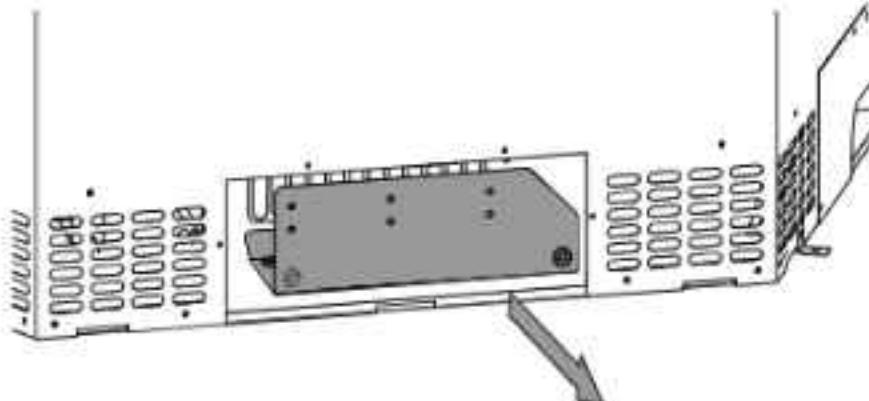
1. Shut the power off.
2. Remove the safety screen and glass door (see unit manual for details).
3. From the back of the unit - remove 4 screws from the fan access panel (locations shown below).



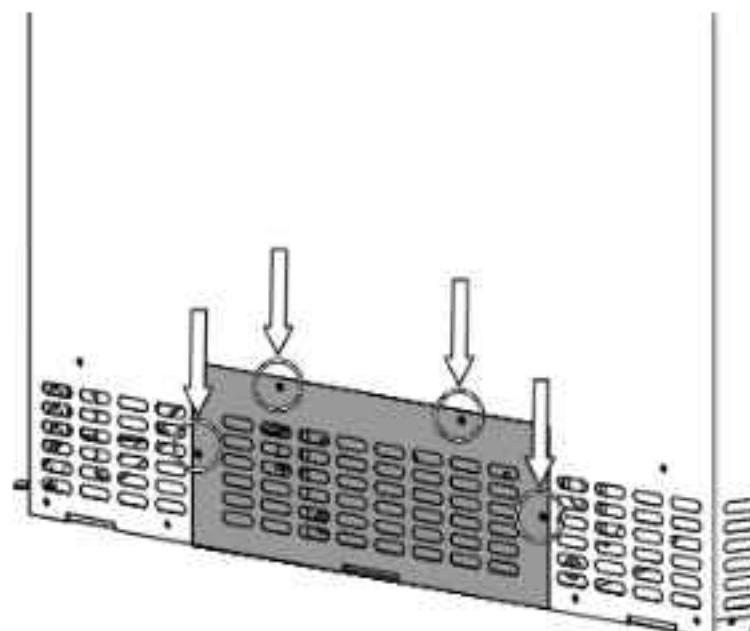
4. Connect red + black fan wires to corresponding red + black wires on the IFC box as shown.



6. Install fan assembly onto pins on unit floor.



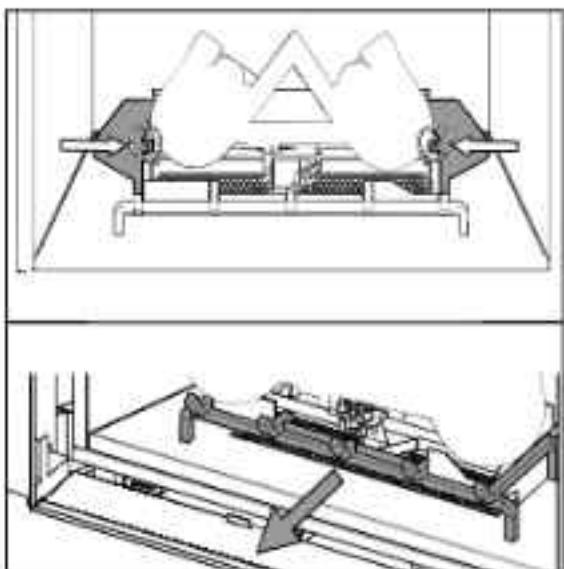
7. Secure fan access panel back onto the unit with 4 screws (locations shown below).



## Fan Install After Unit Installation

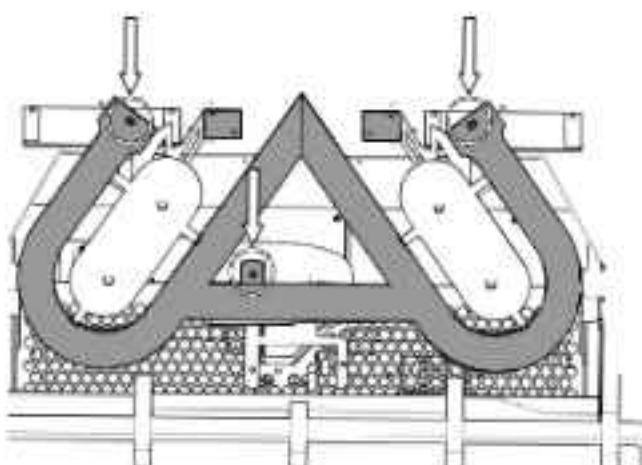
**Note:** It is highly recommended to also purchase Part # 762-143 Fan Access gasket in case it is torn when removing the access panel in step 10. This is not included with the fan kit.

1. The fan may be installed after the unit has been installed and finished. Ensure the unit is turned off and has cooled to room temperature.
2. Shut off the power and gas to the unit.
3. Remove the screen and glass door. (See sections: Safety screen removal / Installation & glass door removal / Installation)
4. Remove any media already installed (logs, glass, etc.) and set aside.
5. Remove the log grate assembly by removing 2 screws and sliding tray forward to remove.



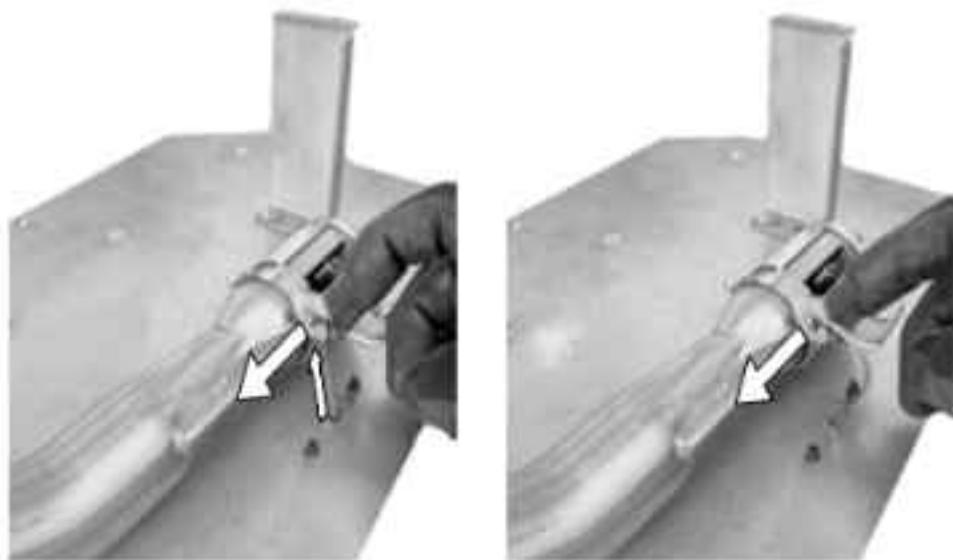
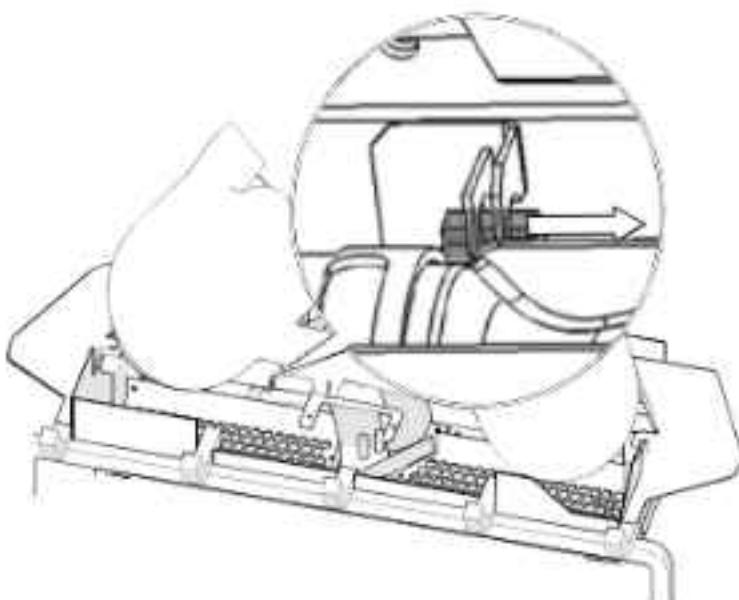
*Diagram 1: Remove the left and right screws.*

6. Remove the burner to access the aeration cable by removing 3 screws.



*Diagram 2: Slide burner assembly to the right—then remove.*

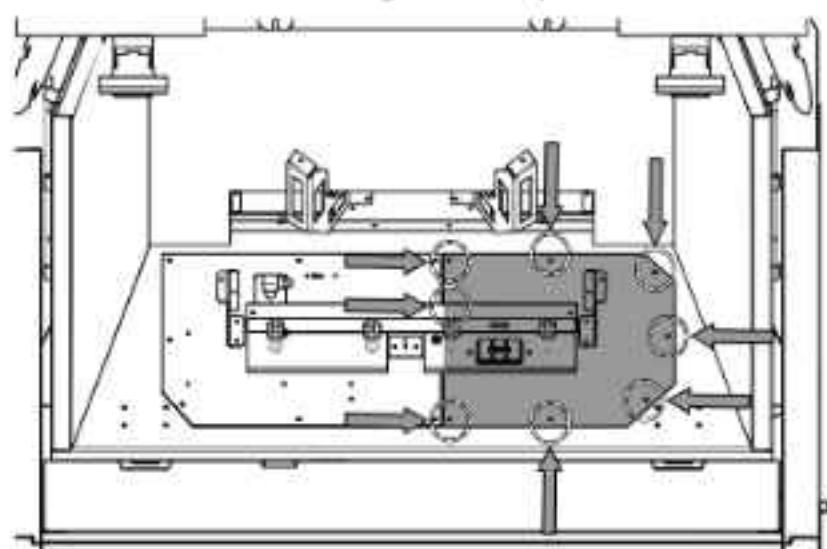
7. Disengage the aeration cable from the burner air shutter.



8. Remove the firebox floor panel (brick or enamel). Remove 8 screws from the firebox floor access panel as shown.

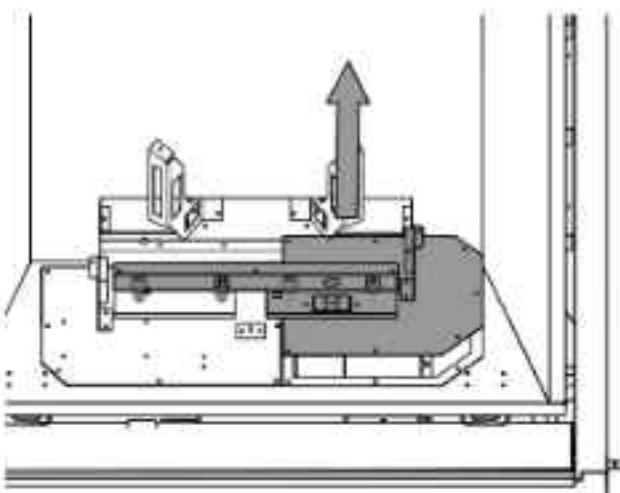


9. Remove the screen from the light assembly.



# operating instructions

10. Lift out access panel with light assembly and set aside.



11. Loosen 2 screws off from the IFC box and set aside.  
12. Connect the fan to the IFC and ground (follow Steps 4-6 from the previous page).



13. To reinstall reverse steps 10 to 2.

## TO REMOVE THE FAN

1. Shut the power off.
2. Reverse the above instructions.

**Note:** The bearings are lubricated for life. Do not lubricate them. Make sure you vacuum the fan area on a regular basis.

**IMPORTANT:** These fans collect a lot of dust from within your home. Ensure you maintain these fan motors on a regular basis by vacuuming out the fan blades and housing using a soft brush nozzle.

## Operating Instructions

1. Read and understand these instructions before operating this appliance.
2. Check to see that all wiring is correct and enclosed to prevent possible shock.
3. Check to ensure there are no gas leaks.
4. Make sure the glass in the glass door frame is properly positioned. Never operate the appliance with the glass removed.
5. Verify that the venting and cap are unobstructed.
6. The unit should never be turned off, and on again without a minimum of a 60 second wait.

## First Fire

The **FIRST FIRE** in your heater is part of the paint curing process. To ensure the paint is properly cured, it is recommended you burn your fireplace for at least four (4) hours the first time.

When first operated, the unit will release an odour caused by the curing of the paint and the burning off of any oils remaining from manufacturing. Smoke detectors in the house may go off at this time. Open a few windows to ventilate the room for a couple of hours. The glass may require cleaning.

**NOTE:** When the glass is cold and the appliance is lit, it may cause condensation and fog the glass. This condensation is normal and will disappear in a few minutes as the glass heats up.

**DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS STILL HOT!**

**DO NOT BURN THE UNIT WITHOUT THE GLASS DOOR IN PLACE.**

During the first few fires, a white film may develop on the glass front as part of the curing process. The glass should be cleaned after the unit has cooled down or the film will bake on and become very difficult to remove. Use a non-abrasive cleaner and **DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS HOT.**

## Normal Operating Sounds of Gas Appliances

It is possible that you will hear some sounds from your gas appliance. This is perfectly normal due to the fact that there are various gauges and types of steel used within your appliance. Listed below are some examples. All are **normal operating sounds** and should not be considered as defects in your appliance.

### Burner Tray:

The burner tray is positioned directly under the burner and is made of a different gauge material from the rest of the firebox and body. Therefore, the varying thicknesses of steel will expand and contract at slightly different rates which can cause "ticking" and "cracking" sounds. You should also be aware that as there are temperature changes within the unit these sounds will likely re-occur. Again, this is normal for steel fireboxes.

### Pilot Flame:

While the pilot flame is on it can make a very slight "whisper" sound.

### Gas Control Valve:

As the gas control valve turns ON and OFF, a dull clicking sound may be audible, this is normal operation of a gas regulator or valve.

### Unit Body/Firebox:

Different types and thicknesses of steel will expand and contract at different rates resulting in some "cracking" and "ticking" sounds will be heard throughout the cycling process.

**Proflame II Battery Holder Battery Replacement & Battery Pack up if 120 Volt Power is lost****IMPORTANT**

**Non-Power Vent Model:** Install the 4 AA batteries during power outages to run the main burner. However, the lights will not operate

**Power Vent Model:** This appliance will not operate if 120 volt power is lost within the home. This will not operate with 4 AA batteries due to the power vent blower motor requiring AC power to operate.

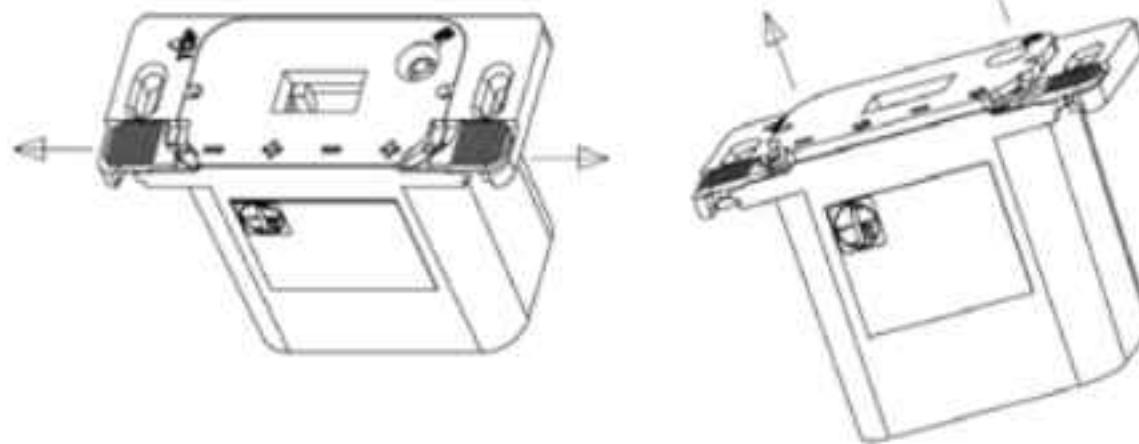
How to replace/add the batteries on battery holder (Proflame 2).

Note : If a wall switch cover plate is installed, first remove cover plate by removing 2 small phillips head screws

**STEP 1**

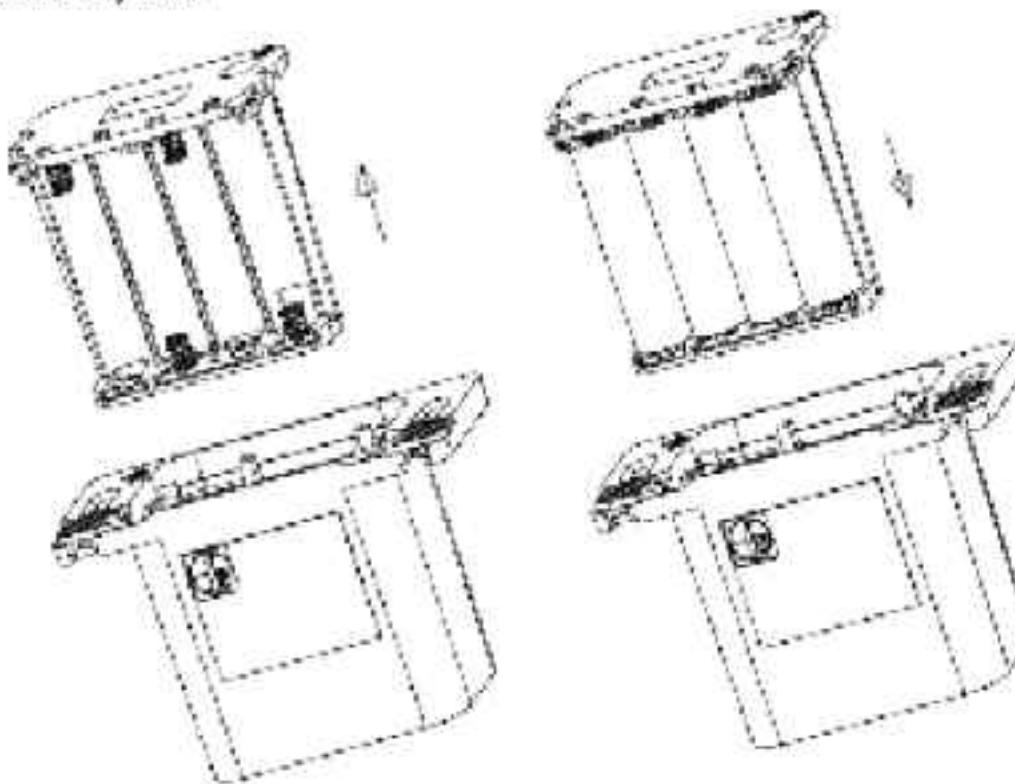
Move both the left/right slides as shown below.

The battery compartment will be pushed out slightly, to allow to easily extract it

**STEP 2**

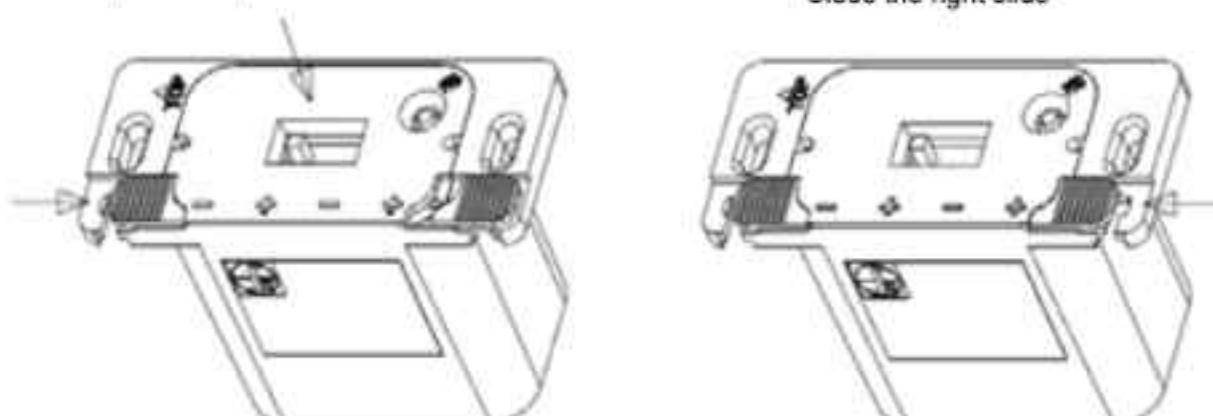
Extract the battery compartment from the remote receiver/battery holder

Replace 4 x AA batteries and insert the battery compartment back into remote receiver/battery holder

**STEP 3**

Keeping the battery compartment pressed in, close the left slide

Close the right slide

**STEP 4** Reinstall wall cover plate with 2 Phillips head screws.

# operating instructions

## Copy of Lighting Plate Instructions

### FOR YOUR SAFETY READ BEFORE LIGHTING POUR VOTRE SÉCURITÉ – À LIRE AVANT LA MISE EN MARCHE

**WARNING:** If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or gas supplier.

**AVERTISSEMENT:** Quiconque ne respecte pas scrupuleusement les instructions de la présente notice risque de déclencher un incendie ou une explosion pouvant entraîner des dégâts matériels ou des blessures pouvant être mortelles.

Tout défaut d'installation, de réglage, de modification, de service ou d'entretien peut entraîner des blessures ou des dommages matériels. Reportez-vous au manuel d'utilisation fourni avec cet équipement. Pour obtenir de l'aide ou des informations complémentaires, consulter un installateur ou un service d'entretien qualifié, ou le fournisseur de gaz.

**A)** This appliance is equipped with an ignition device which automatically lights the pilot.

Do not try to light the pilot by hand.

**B) BEFORE OPERATING** smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

#### WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electric switch, do not use any phone in your building.
- Leave the building immediately.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

**C)** Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been underwater.

**A)** Cet appareil est muni d'un dispositif d'allumage qui allume automatiquement la veilleuse.

Ne tentez pas d'allumer la veilleuse manuellement.

**B) AVANT LA MISE EN MARCHE:** reniflez tout autour de l'appareil pour déceler une odeur de gaz. Reniflez au niveau du plancher, car certains gaz sont plus lourds que l'air et peuvent s'accumuler au niveau du sol.

#### QUE FAIRE SI VOUS SENTEZ UNE ODEUR DE GAZ :

- Ne tentez pas d'allumer l'appareil.
- Ne touchez à aucun interrupteur; n'utilisez pas le téléphone se trouvant dans le bâtiment.
- Quittez immédiatement le bâtiment.
- appelez immédiatement votre fournisseur de gaz depuis un téléphone extérieur. Suivez les instructions du fournisseur.
- Si vous ne pouvez pas rejoindre le fournisseur,appelez le service incendie.

**C)** N'utilisez pas cet appareil s'il a été plongé dans l'eau, même partiellement. Faites inspecter l'appareil par un technicien qualifié et remplacez tout élément du système de contrôle ou de commande qui a été plongé dans l'eau.

**CAUTION:** Hot while in operation. Do not touch. Severe burns may result. Due to high surface temperatures keep children, clothing and furniture, gasoline and other liquids having flammable vapors away. Keep burner and control compartment clean. See installation and operating instructions accompanying appliance.

**ATTENTION :** Surfaces chaudes lorsque l'appareil est en marche. Ne pas toucher. Risque de brûlures graves. En raison des températures élevées, les enfants, les vêtements et le mobilier, le carburant et tout autre liquide aux vapeurs inflammables doivent être tenus éloignés de l'appareil. Nettoyer régulièrement le brûleur et le compartiment des commandes. Voir les consignes d'installation et d'utilisation fournies avec l'appareil.

### OPERATING INSTRUCTIONS / CONSIGNES DE FONCTIONNEMENT

- 1) **STOP!** Read the safety information above on this label.
- 2) Ensure the Main switch is in the **ON** position and/or the wall mounted battery holder (if equipped) is in the **<REMOTE>** position.
- 3) Press and release the **ON/OFF** button on the remote handheld transmitter. An audible beep should be heard from the receiver. If not using the remote, the unit can also be turned on by sliding the battery holder switch to the **<ON>** position (if equipped).
- 4) After approximately 4 seconds the spark ignition system will spark for 60 seconds to light the main burner.
- 5) The unit will turn on.

**Note:** The first attempt to ignition will last approximately 60 seconds. If there is no flame ignition (rectification) the board will stop sparking for approximately 35 seconds. After this wait time, the board will start a second try for ignition by sparking for approximately 60 seconds. If there is still no positive ignition after the second attempt the board will go into lock out. The system will need to be reset as follows (after going into lock out mode):

- a) Wait 5 minutes - turn the system off by pressing the **ON/OFF** button on the remote.
- b) After approximately 2 seconds press the **ON/OFF** button again.
- c) Unit will repeat step 2.

- 6) If the appliance will not operate, follow the instructions, "To Turn Off Gas to Appliance" and call your service technician or gas supplier. This appliance is equipped with an on-demand pilot that shuts off after seven days.

**1) STOP!** Lisez les instructions de sécurité sur la portion supérieure de cette étiquette.

- 2) S'assurer que le commutateur principal est en position **ON** et/ou que le bloc-piles mural (le cas échéant) est en position **<REMOTE>**.
- 3) Appuyer sur la touche **ON/OFF** de la télécommande puis relâcher. Un bip sonore retentira depuis le récepteur. Si vous n'utilisez pas la télécommande, l'appareil peut également être allumé en faisant glisser le commutateur du bloc-piles sur la position **<ON>** (le cas échéant).
- 4) Après environ 4 secondes, le système d'allumage produira une étincelle pendant 60 secondes pour allumer le brûleur principal.

5) L'appareil s'allumera.

Remarque : Au premier allumage, le système tente d'allumer les flammes pendant 60 secondes. Si l'essai est infructueux, le système fera une pause de 35 secondes. C'est ce qu'on appelle l'étape de rectification. Ce délai écoulé, le système tente à nouveau d'allumer les flammes en produisant des étincelles pendant 60 secondes. Si les flammes ne s'allument toujours pas, le système se met en mode verrouillage.

Il faut alors le réinitialiser en suivant les étapes ci-dessous (pour le déverrouiller) :

- a) Attendre 5 minutes et éteindre l'appareil en appuyant sur la touche **ON/OFF** de la télécommande.
- b) Attendre 2 secondes et appuyer encore une fois sur la touche **ON/OFF**.
- c) L'appareil répétera l'étape 2.

- 6) Si l'appareil ne fonctionne pas, suivez les instructions "Pour couper le gaz au niveau de l'appareil" et appelez un technicien qualifié ou votre fournisseur de gaz.

Cet appareil est équipé d'une veilleuse sur demande qui s'éteint après sept jours.

### TO TURN OFF GAS TO APPLIANCE / POUR COUPER LE GAZ AU NIVEAU DE L'APPAREIL

- 1) Press the **ON/OFF** button on the remote or slide the wall mount switch to the **"OFF"** position.
- 2) If service is to be performed—you must disconnect power and shut off gas to the unit.
- 1) Appuyer sur la touche **ON/OFF** de la télécommande ou faites glisser l'interrupteur mural sur la position **"OFF"**.
- 2) Lors de l'entretien de l'appareil, vous devez débrancher l'alimentation électrique et couper le gaz alimentant l'appareil.

**DO NOT REMOVE THIS INSTRUCTION PLATE**

**NE PAS ENLEVER CETTE ÉTIQUETTE D'INSTRUCTIONS**

619-6496

## Maintenance Instructions

1. Always turn off the gas valve before cleaning. For relighting, refer to lighting instructions. Keep the burner and control compartment clean by brushing and vacuuming at least once a year. When cleaning the logs, use a soft clean paint brush as the logs are fragile and easily damaged.
2. Clean appliance and door with a damp cloth (never when unit is hot). Never use an abrasive cleaner. The glass should be cleaned with a gas fireplace glass cleaner. The glass should be cleaned when it starts looking cloudy.
3. The heater is finished in a heat resistant paint and should only be refinished with heat resistant paint. Regency® uses StoveBright Paint - Metallic Black #6309.
4. Make a periodic check of burner for proper position and condition. Visually check the flame of the burner periodically, making sure the flames are steady; not lifting or floating. If there is a problem, call a qualified service person.
5. The appliance and venting system must be inspected before use, and at least annually, by a qualified field service person, to ensure that the flow of combustion and ventilation air is not obstructed.

**Note: Never operate the appliance without the glass properly secured in place.**

6. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.
7. In the event this appliance has been serviced check that the vent-air system has been properly resealed & reinstalled in accordance with the manufacturer's instructions.
8. Verify operation after servicing.

## General Vent Maintenance

Conduct an inspection of the venting system semi-annually. Recommended areas to inspect as follows:

1. Check the Venting System for corrosion in areas that are exposed to the elements. These will appear as rust spots or streaks, and in extreme cases, holes. These components should be replaced immediately.

2. Remove the Cap, and shine a flashlight down the Vent. Remove any bird nests, or other foreign material.
3. Check for evidences of excessive condensation, such as water droplets forming in the inner liner, and subsequently dripping out the joints. Continuous condensation can cause corrosion of caps, pipe, and fittings. It may be caused by having excessive lateral runs, too many elbows, and exterior portions of the system being exposed to cold weather.
4. Inspect joints, to verify that no pipe sections or fittings have been disturbed, and consequently loosened. Also check mechanical supports such as Wall Straps, or plumbers' tape for rigidity.

## Log Replacement

The unit should never be used with broken logs. Turn off the gas valve and allow the unit to cool before opening door and carefully remove the logs. (The pilot light generates enough heat to burn someone.) If for any reason a log should need replacement, you must use the proper replacement log. The position of these logs must be as shown in the Diagrams under Log Installation.

**Note: Improper positioning of logs may create carbon build-up and will severely alter the unit's performance which is not covered under warranty.**

## Glass Gasket

If the glass gasket requires replacement use a tadpole glass gasket (Part # 846-695).

## Door Glass

Your Regency® fireplace is supplied with high temperature 5mm-Ceramic glass. If your glass requires cleaning, we recommend using an approved glass cleaner available at all authorized dealers. Do not use abrasive materials.

### CAUTION & WARNINGS:

- \* Do not clean when the glass is hot.
- \* The use of substitute glass will void all product warranties.
- \* Care must be taken to avoid breakage of the glass.
- \* Do not strike or abuse the glass.
- \* Do not operate this fireplace without the glass front or with a cracked or broken glass front.
- \* Wear gloves when removing damaged or broken glass.
- \* Replacement of the glass panels should be done by a licensed or qualified service person.

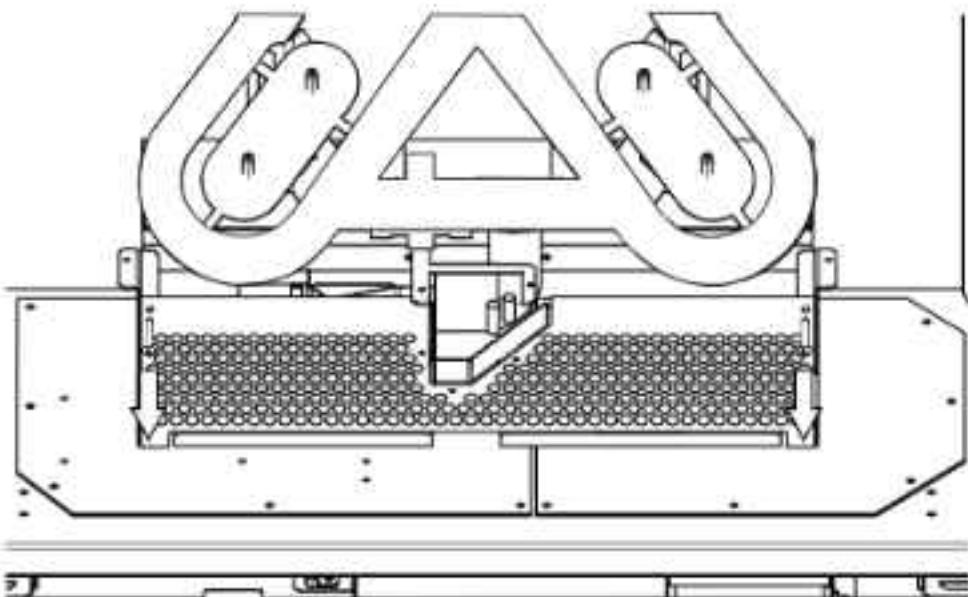
## Glass Replacement

In the event that you break your glass by impact, purchase your replacement from an authorized Regency dealer only. Replacement glass (Part #940-506/P) is shipped already installed into the door frame. Reinstall as per Glass Door Installation in the "Glass Door Removal" section.

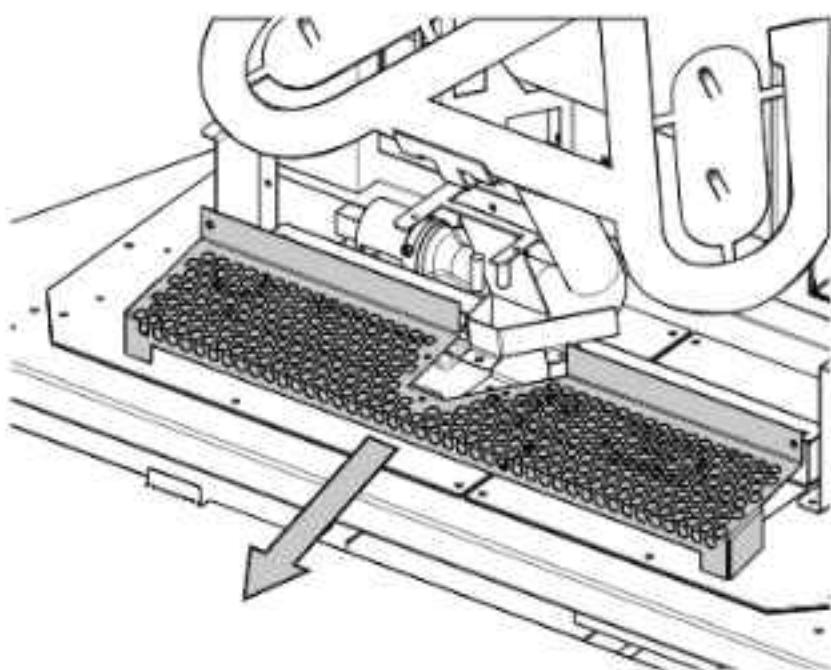
# maintenance

## Light Bulb Replacement - Bottom Lights

1. Remove screen, glass door, logs and any other media, log grate, and lower panel (if installed).
2. Remove two (2) screws from light assembly cover in the locations shown below.

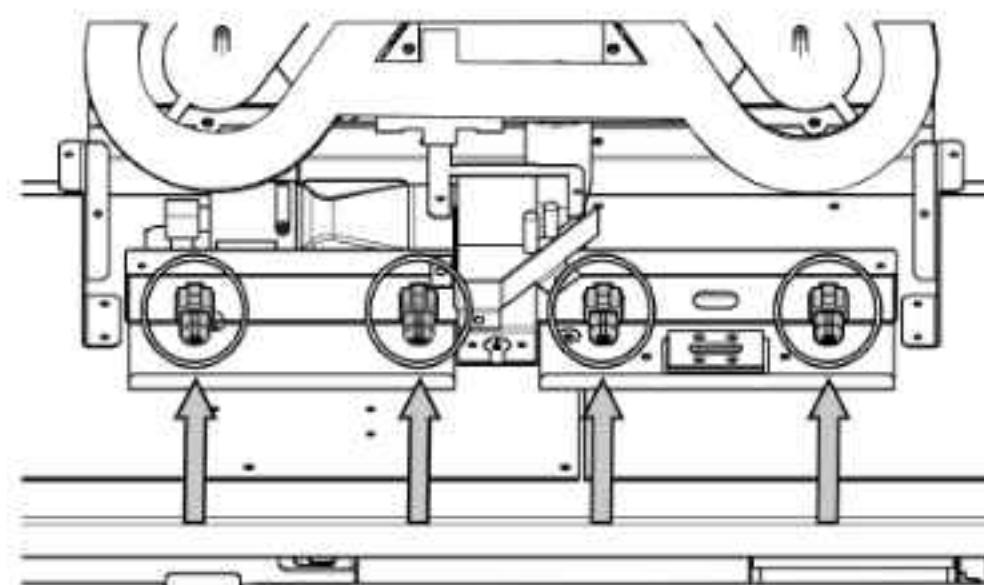


3. Lift up and slide light assembly cover forward to remove.



4. Install or replace bulbs as required.

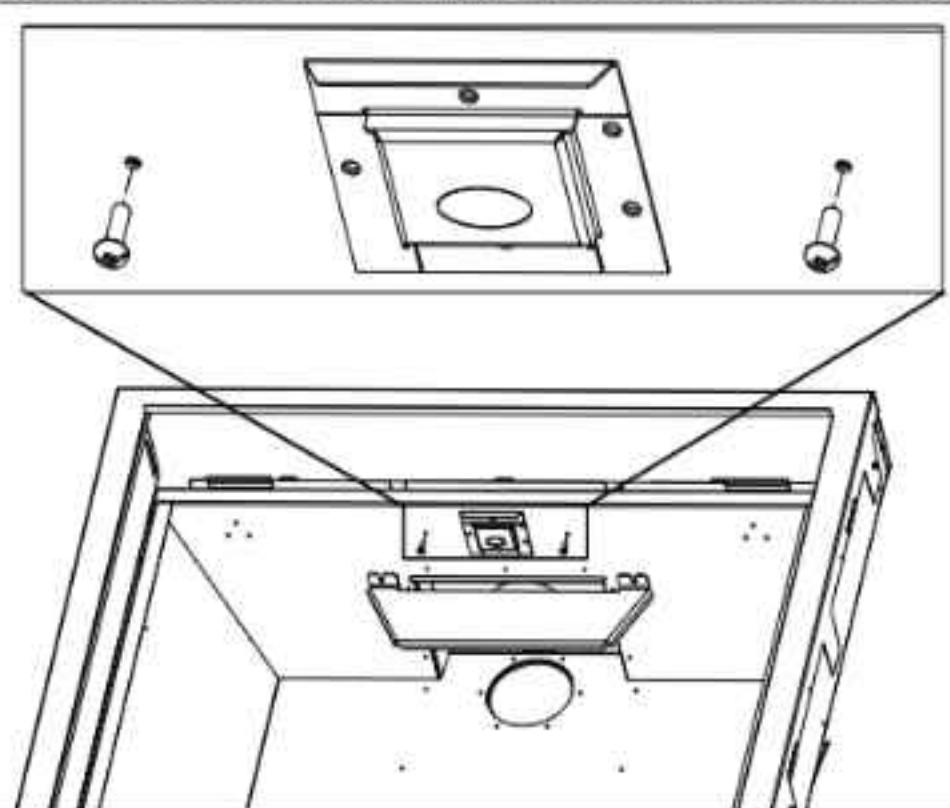
**NOTE:** Do not touch bulbs with bare hands, use gloves or a tissue when handling bulbs. Part # of each bottom bulb is 911-297. There are 4 per unit.



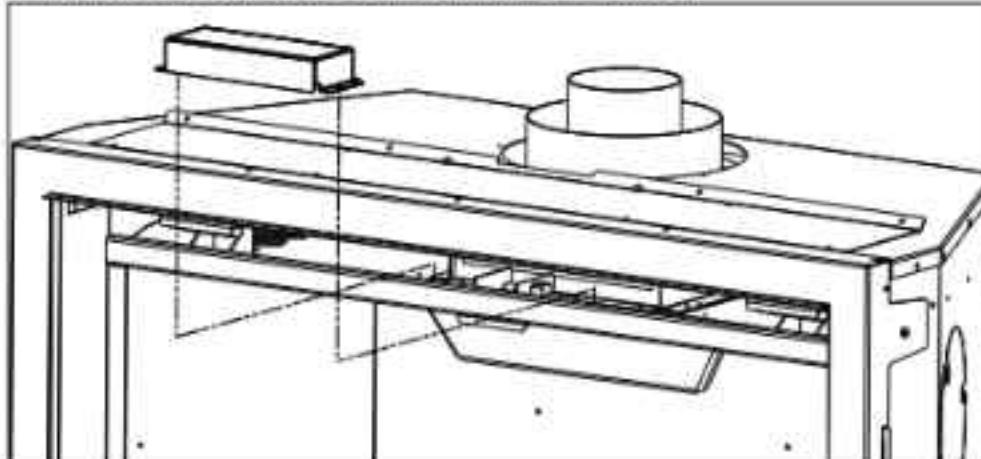
5. Reverse steps to reassemble unit.

## Light Bulb Replacement - Top Light

1. Turn off fireplace and wait until it has reached room temperature.
2. Remove the Screen Barrier. See Section: Safety screen removal / Installation.
3. Remove the glass door: See Section: Glass door removal / Installation.
4. Remove the two screws with a Phillips-head screwdriver as shown below.

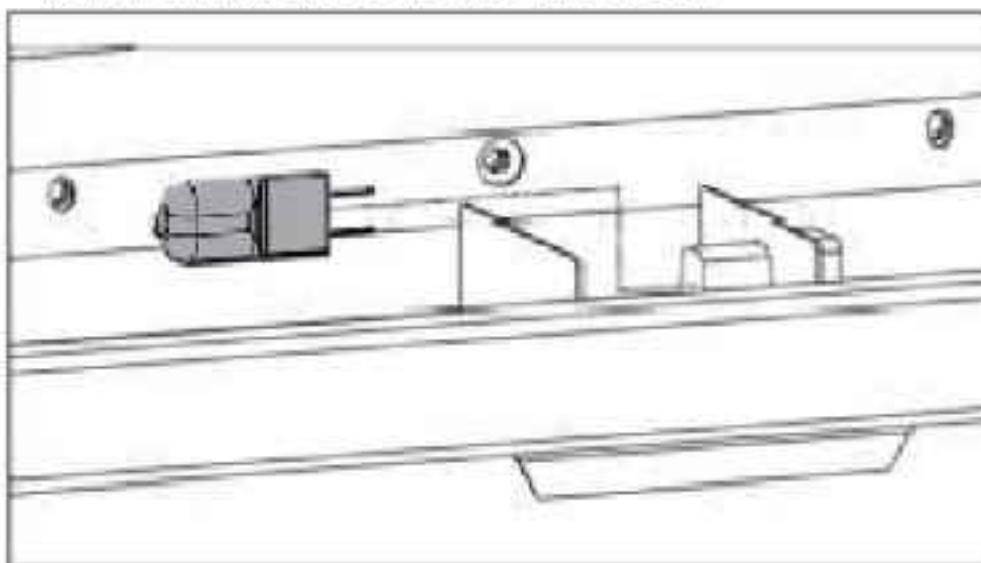


5. Remove the Top Light Casing by lifting up and out.



6. Remove the old light bulb by pulling out of the socket.

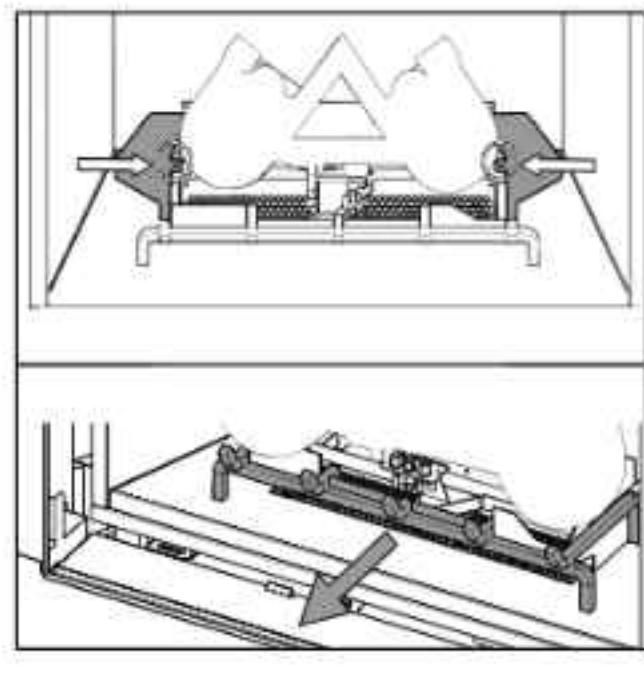
7. Install the new bulb using soft, clean, gloves. Do NOT touch the bulb with your bare hands. Part # of the top bulb is 911-072.



8. Reverse steps to re-install. NOTE: Be careful not to pinch the wiring when re-installing the Top Light Casing. There is a cut-out for the wiring to route through.

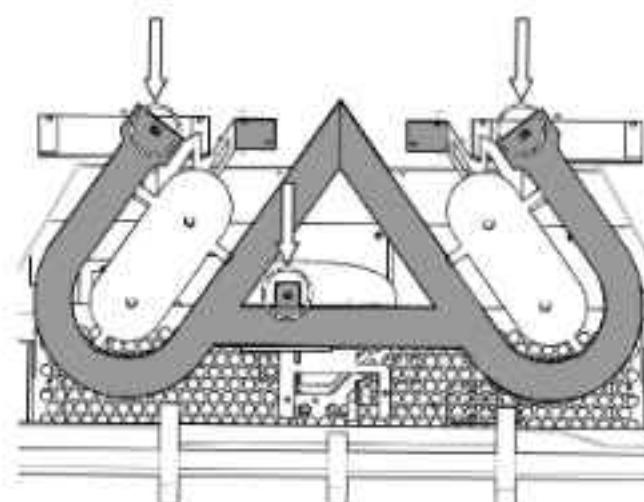
**Valve Replacement****Removing Valve**

1. Shut off the gas and electrical supply.
2. Remove the safety screen.
3. Remove the glass door.
4. Remove the logs and glass.
5. Remove the log grate assembly by removing 2 screws and sliding tray forward to remove.



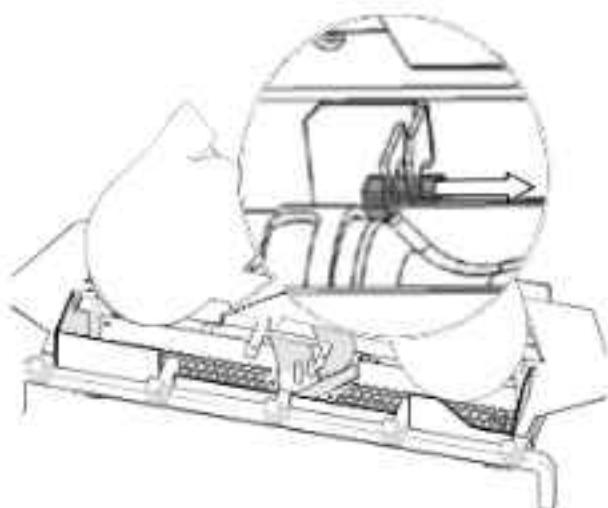
*Diagram 1: Remove the left and right screws.*

6. Remove bottom (brick or enamel) panel.
7. Remove the burner to access the aeration cable by removing 3 screws.

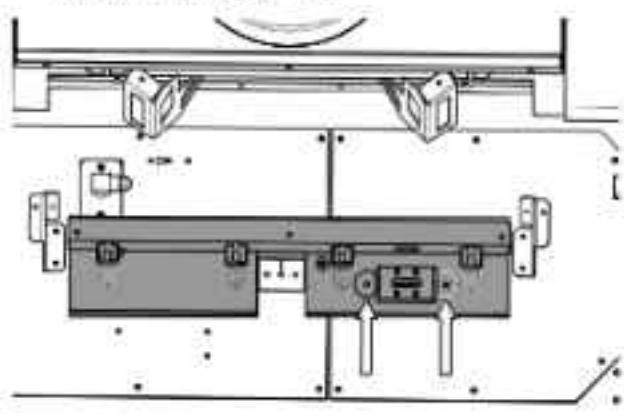


*Diagram 2: Slide burner assembly to the right—then remove.*

8. Disengage the aeration cable from the burner air shutter.



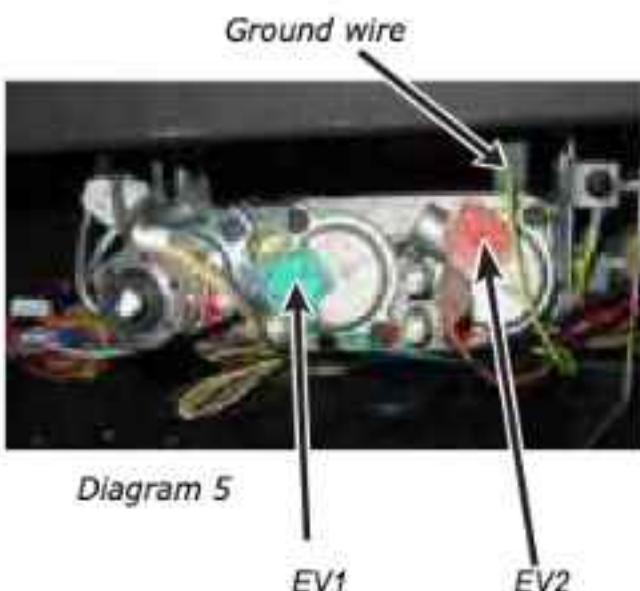
9. Remove 2 screws securing the light assembly (Diagram 3) and rotate the assembly counter-clockwise (Diagram 4).



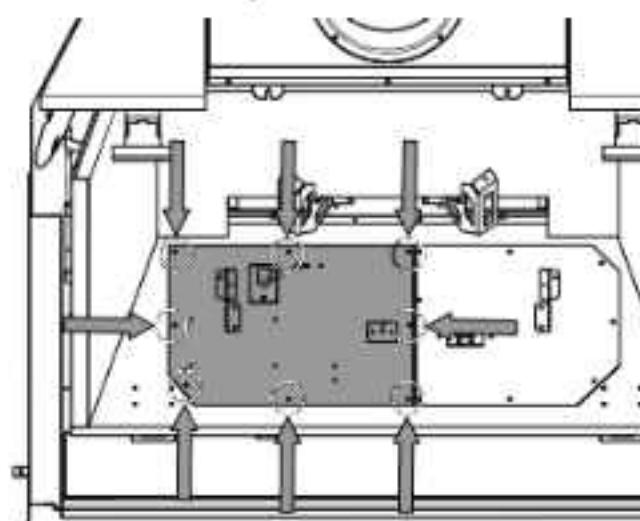
*Diagram 4*



10. Disconnect the inlet gas line.
11. Disconnect the EV1, EV2, and ground wires from the valve - as shown below.



12. Remove the 8 screws securing the valve tray assembly in place (Diagram 5) and then lift out entire assembly.



*Diagram 6*

# maintenance

## Installing Valve

Note: Prior to replacing new valve, ensure that the valve assembly gasket is also replaced. The old gasket will need to be peeled off and new gasket placed on firebox floor and secured with small dabs of white glue or similar to ensure it stays in place when valve assembly is put back into place.

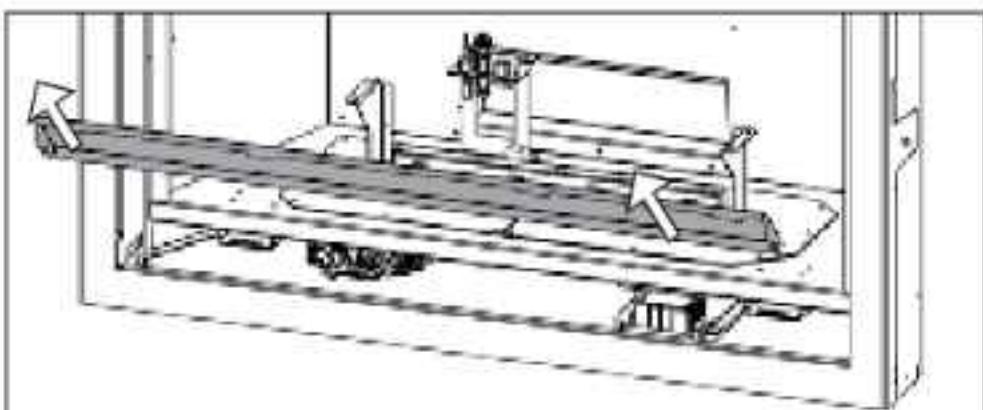
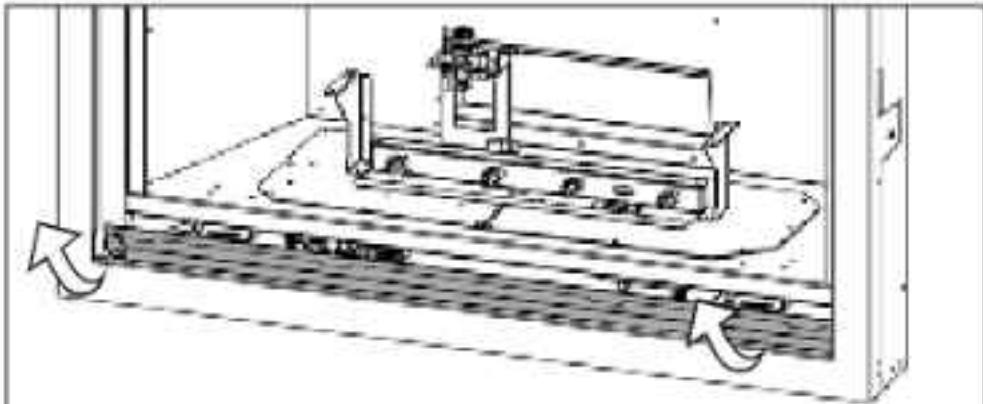
1. Place new valve tray into position
2. Reinstall the 8 hold down screws.
3. Hook up the EV1 and EV2 wires along with ground wire to the appropriate connections on the valve.
4. Install the burner assembly along with the aeration cable removed in step 7.
5. Hook up the gas line and check for gas leaks with a soap and water solution or a gas leak detector. (Do not use open flame for leak testing.)
6. Fire up the unit temporarily
7. Check the manifold pressure.
8. Reinstall the inner panels, log grate, logs, and media as needed.
9. Reinstall the door and screen door.
10. Fire up the unit again and check for proper flame appearance and glow on logs.
11. Set aeration as per specifications noted in this manual for both NG & LP.

## IFC Replacement

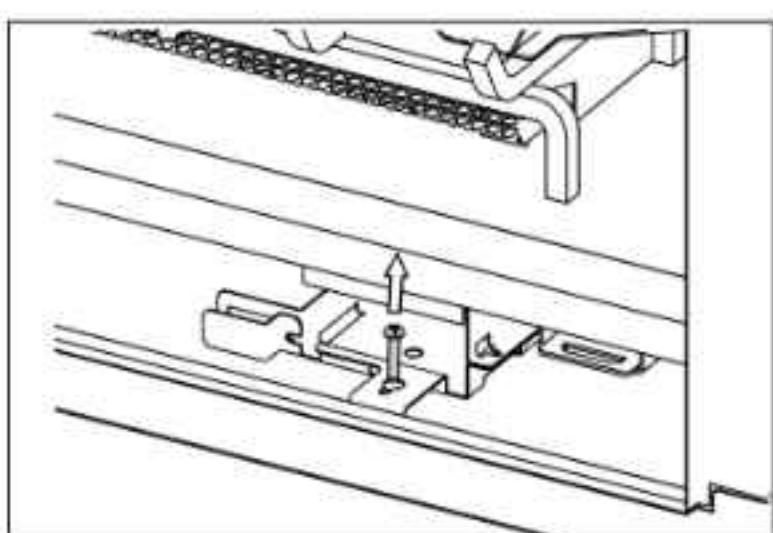
**IMPORTANT :** Ensure 3 prong cord is disconnected from receptacle located on lower right hand side of appliance prior to servicing IFC.

Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.

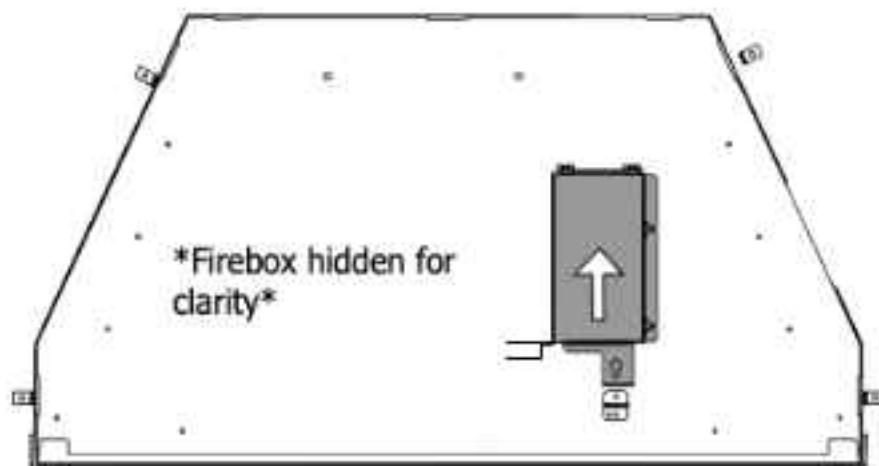
1. Do not begin until the unit has fully cooled down.
2. Remove the Screen Barrier. See Section: Safety screen removal / Installation.
3. Remove the glass door: See Section: glass door removal / Installation.
4. Remove the Bottom Cover Panel by rotating up and lifting out.



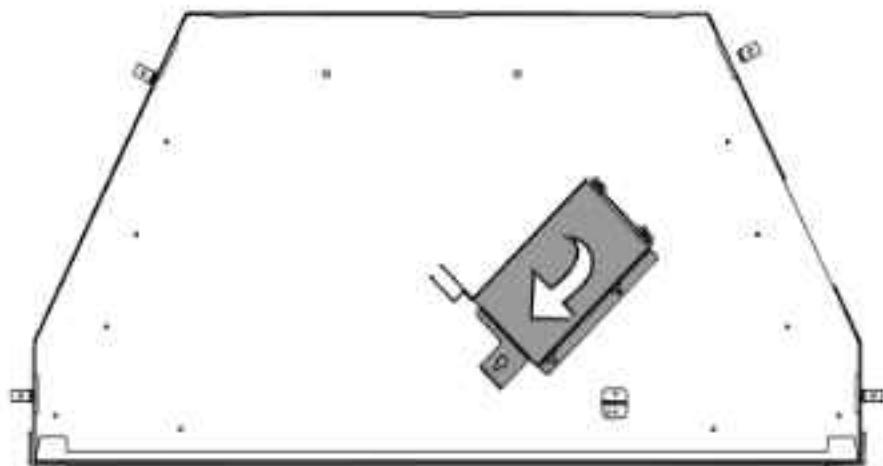
5. Loosen the Phillips-head screw as shown. It does not need to be removed.



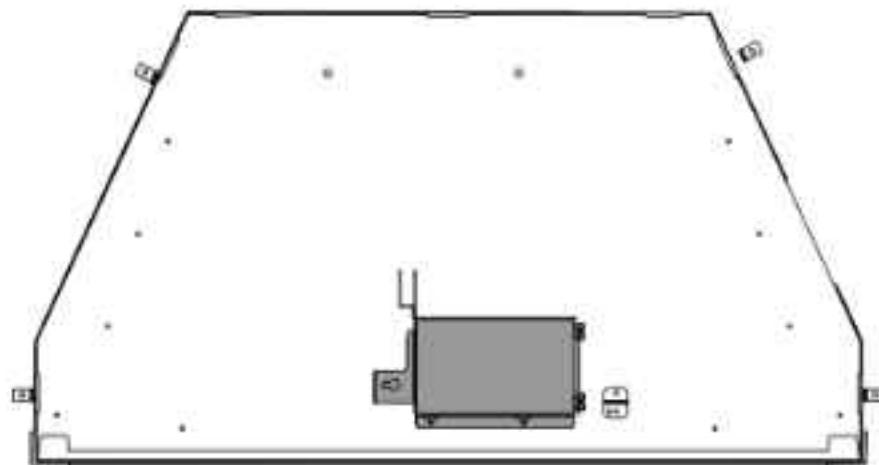
6. Slide the IFC forward slightly to clear the screw then lift up and slide it to the left.



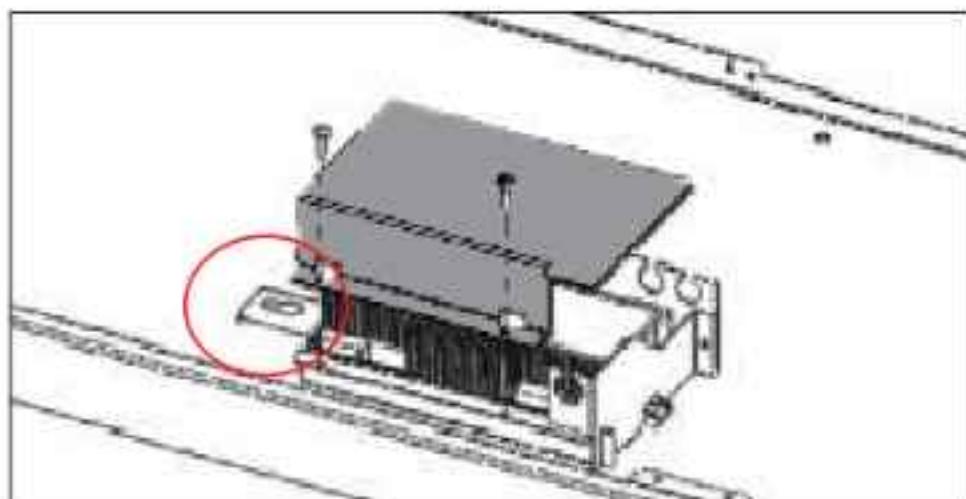
7. Rotate the front of the IFC Box to the left.



8. Pull the IFC Box to the front of the unit with the two screws showing.



9. Loosen the two screws that secure the Cover Plate to the IFC Mount. Then remove the Cover Plate.



10. The IFC can now be slid out from under the firebox.

# maintenance

## Gas Maintenance - Recommended Annual Routine

In order for your Regency appliance to continue to provide comfort to your home periodic maintenance must be performed to ensure it is operating at peak efficiency. The items in the list should be checked by a licensed gas service technician during the annual service check. Your unit may require more frequent maintenance checks if you notice any changes in how it operates. Operational changes to look for can include, but are not limited to, extended start up time, increased fan noise, residue/carbon build up, white build up on the glass/firebox, increased operating noise etc. Should any of these or other conditions arise, discontinue use and schedule a service check with your local licensed gas technician. The list below shows items your licensed service technician will need to check and service at least annually.

Clean	Inspect	Check
<ul style="list-style-type: none"><li>• Glass</li><li>• Interior bricks / panels</li><li>• Burner ports &amp; burner air shutter</li><li>• Fan blades</li><li>• Log set</li><li>• Pilot orifices</li><li>• Pilot hood (change as needed)</li><li>• Flame sensor (electronic ignition models)</li><li>• Flame electrode</li><li>• Burner orifice</li><li>• Thermocouple (millivolt models)</li><li>• Thermopile (millivolt models)</li></ul>	<ul style="list-style-type: none"><li>• Pilot assembly</li><li>• Burner</li><li>• Pressure relief gaskets/doors</li><li>• Flue connector gasket if present</li><li>• Door seal</li><li>• Firebox</li><li>• Venting</li><li>• Batteries (remote handheld, remote receiver, DC sparker, change as needed)</li><li>• Burner media (change as needed)</li><li>• Air shutter setting</li><li>• Wiring</li></ul>	<ul style="list-style-type: none"><li>• Voltage on thermocouple/thermopile (millivolt models)</li><li>• Ohms reading on flame sense (electronic ignition models)</li><li>• Inlet/outlet fuel pressures as per rating plate</li><li>• Voltage/ohms readings on gas valve</li><li>• Ohms reading to on/off switch circuit (Millivolt models)</li></ul>

## Gas Leak Tests

- Check main gas line connection to valve
- Check shut off valve connections
- Check connection at gas valve outlet
- Check connection at main burner orifice
- Check pilot fuel line at valve and at pilot assembly

## IFC (Integrated Fireplace Control) Error Codes

The IFC (Integrated Fireplace Control) in this appliance has an LED which can inform of any error codes as a result of the appliance not turning on. The error codes are noted below.

NOTE: Depending on the appliance this may or may not be visible.

**- Error codes:** All error codes are displayed on a set of three LEDs located beside the SW1 switch.

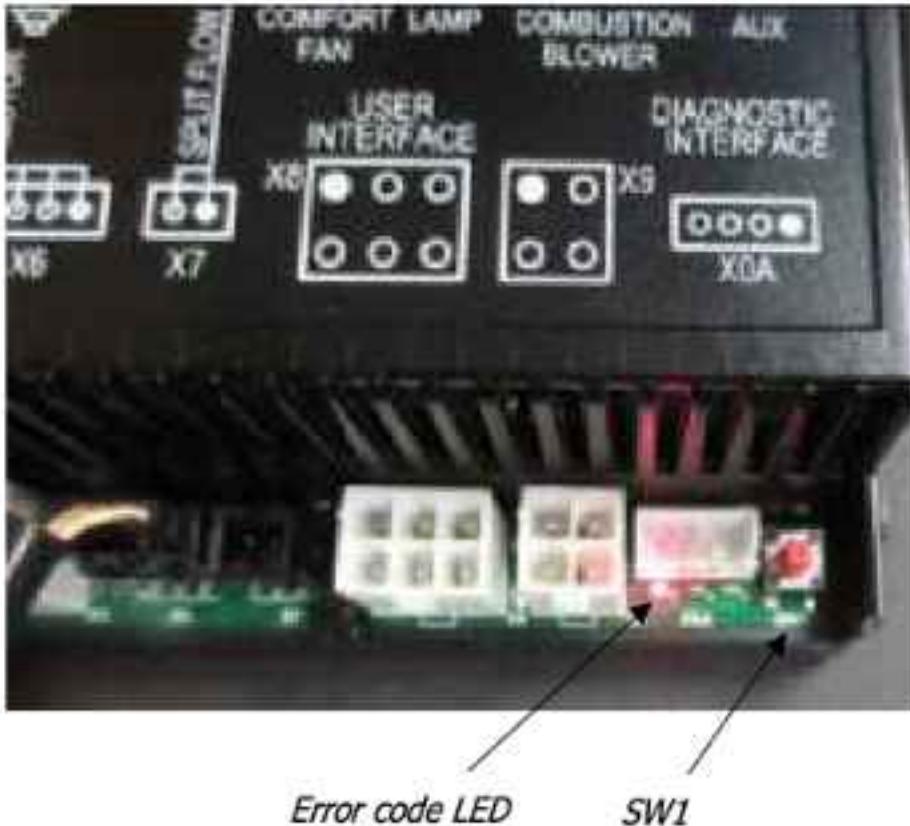
**- Low battery:** When backup battery is under 4V the RED LED light (located beside the SW1 switch) will pulse steadily. A double beep will be made by the IFC whenever a command is made when backup batteries are below 4V. Replace with 4 x AA alkaline batteries.

**- Flame sense problem:** If the pilot flame is not detected or the flame sense system is not satisfied the RED LED light will pulse with 2 flashes until corrected.

### Possible causes of flame sense problems

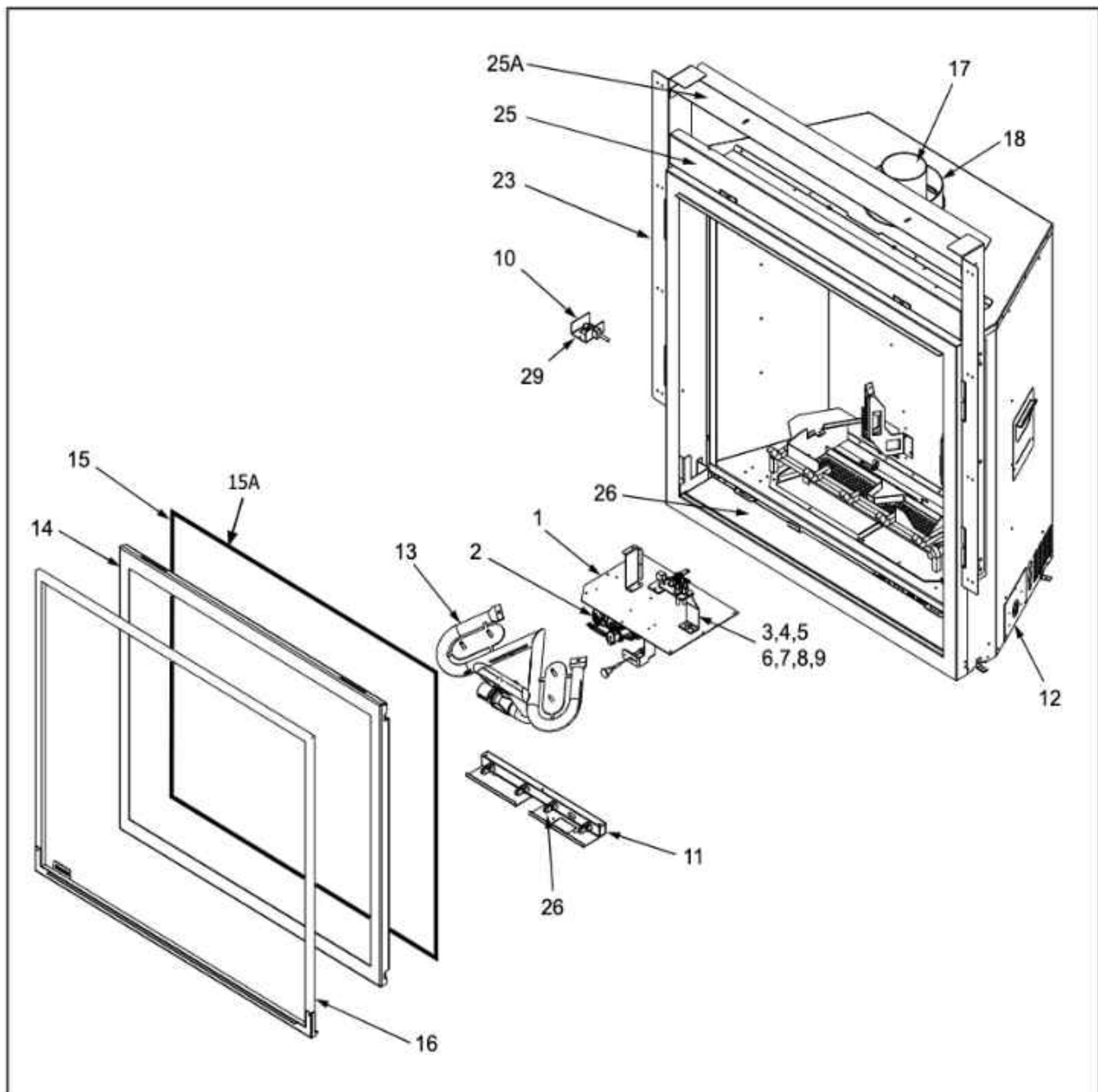
- The pilot is not engulfing the flame sense
- Pilot light shrinks in size
- The flame sense wire is not connected to the IFC module.
- Proper grounding
- Flame sense and pilot hood are clean and free of any debris
- The flame sense has no continuity (Ohms)
- The pilot flame is fluttering and not engulfing and moving away from the flame sense

**- Lockout:** If three trials for ignition fail the RED LED indicator will pulse three times in intervals. To clear lockout, turn the remote control hand-held to OFF position and then back to ON position.



# parts list

## Main Assembly



## Main Assembly

	Part	Description
1	762-674/P	Valve Assembly G800P - NG
1	762-676/P	Valve Assembly G800P - LP
2	911-188	Valve NG 885 SIT IPI 0.885.009
2	911-085	Valve LP 885 SIT IPI
3	911-408	Pilot Assembly IPI NG 0.199.065
3	911-409	Pilot Assembly IPI LP 2 Flame
3	910-036	Orifice SIT Pilot - NG #51 977.165
3	910-037	Orifice SIT Pilot - LP #30 977.167
4	911-190	Stepper Motor/Modulator - NG 0.907.023
4	911-011	Stepper Motor/Modulator - LP 0.907.012
N/S	905-085	Burner Orifice #35 - NG
N/S	904-964	Burner Orifice #51 - LP
5	911-410	Flame Sensor High Heat
6	911-411	Spark Electrode High Heat
7	910-432	NovaSit Pilot Tubing With Nuts
8	911-039	Two Way Pilot Hood
9	911-137	Pilot Hood Clip
N/S	908-528	Label Propane Red
N/S	908-529	Label Natural Gas Yellow
N/S	904-529	Allen Key 5/32 Long
N/S	904-165	Fitting 3/8 Male Flarex Mpt Strt Adaptor
N/S	905-038	Bracket Dormont Orifice Mnt 10-B2001-9
N/S	656-039	Gasket Orifice Mount CB/CV40E
N/S	905-037	Gas Line SS Steel 3/8" ODX 12 inch
N/S	911-173	Wire Harness IFC No CPI Switch 584.924
N/S	911-177	Wire 4 Pos IFC Fan & Light
N/S	911-181	Wire Harness Battery Box Proflame II
N/S	911-193	Connector W/Jumper
N/S	911-311/PV	IFC Board SIT ProFlame II Wi-Fi
N/S	911-314	Switch 2 Way w/ On/Off Marking
N/S	911-333	Power Harness w/ Aux Connector
N/S	911-344	Wire Harness PV Assembly
N/S	911-341	Remote Transmitter White Wall Mount 0.584.049
10	911-295	Light Assembly Top (Housing/Wires Assy/Bulb Socket/Light Bulb)
11	911-447	Light Assembly Bottom (Housing/Wires Assy/Bulb Socket/Light Bulb) G800P
12	761-053F	Electrical Box Mounting Plate
N/S	910-369	Receptacle Box Low Volt. SC100A
N/S	911-335	Cover Wall Mount White 0.584.813
N/S	911-343	Cover Wall Mount Black 0.584.812
N/S	910-428	Receptacle Duplex White
N/S	910-430	Receptacle Cover Duplex Metal
N/S	904-687	Connector Clamp 3/8 CI-804
N/S	911-337/P	Remote Receiver/Battery Holder 584.103
N/S	918-835	Decal Logo Regency / Flame Sit Remote
N/S	918-876	Decal Remote Quick Reference GTMF

N/S	948-099	Spring Compression 3 inch Long Zinc Plated LC 085J 10 M
N/S	396-178F	Plate Bulk Head Clamp
13	762-625/P	Burner Assembly - NG/LP
14	761-040	Door Frame Only
15	940-506/P	Replacement Glass (Includes Gasket) (Size : 27-1/2" H x 31-7/8" W)
15A	846-695	Glass Gasket 1 1/2" Alum F.Core Tadpole Tape (11') (936-157)
16	762-158/P	Mesh Glass Guard Compact Invisi G800P
N/S	904-691	Clip-U
N/S	366-049	Neoceramic Glass (Lights) Size : 1-5/8" x 1-1/4"
N/S	761-505	Bottom Door Latch Assembly (Each)
N/S	761-506	Top Door Latch Assembly (Each)
N/S	762-613	Grate Assembly G800P
N/S	762-165	IFC Housing Base G800P
N/S	761-166	IFC Housing Top
N/S	762-171	IFC Mounting Bracket G800P
N/S	761-010	Cool Wall Metal Insert
N/S	761-011	Cool Wall Metal Cover/Deflector
N/S	762-160	Top Baffle G800P
N/S	761-028	Cool Wall Top Front Insulation
N/S	762-141F	Fan Access Plate G800P
N/S	761-049	Brick/Enamel Panel Clip (Each)
N/S	762-152	Light Cover Tray Bottom G800P
N/S	762-153	Light Cover Bracket G800P
N/S	761-058	Light Casing Top
N/S	761-059	Top Light Glass Retainer
N/S	762-154F	Restrictor Plate
N/S	762-155F	Restrictor Plate Set 3 G800P
N/S	762-163	Air Divider L G800P
17	762-104	Exhaust Flue Collar G800P
18	761-104	Intake Flue Collar
19	762-186	Gasket Flue Collar 4" Dia.
20	761-106	Gasket Intake
21	762-148	Gasket Valve Tray G800P
22	761-159	Outerbox Collar Trim G800P
23	761-061	Nailing Standoff Flange L/H
24	761-062	Nailing Standoff Flange R/H
25	761-063	Deflector Header
25A	761-162	Nailing Flange Top
26	761-050	Front Cover Access Panel
28	911-297	Halogen Bulb G9/120V/18W (Bottom Bulb)
29	911-072	Halogen Bulb G9/120V/25W (Top Bulb)
N/S	762-143	Gasket Fan Access Tray G800P
N/S	761-122	Gasket Light Wire
N/S	762-164	Board Calcium Silicate 36.0" X 17.5"
N/S	761-129	Gasket Top Light G800
N/S	761-088	Insulation Rear Enamel/Steel Panel
N/S	911-290/P	Fan motor On/Off Grandview G800P Gas Fireplace   111

## parts list

### Optional Accessories

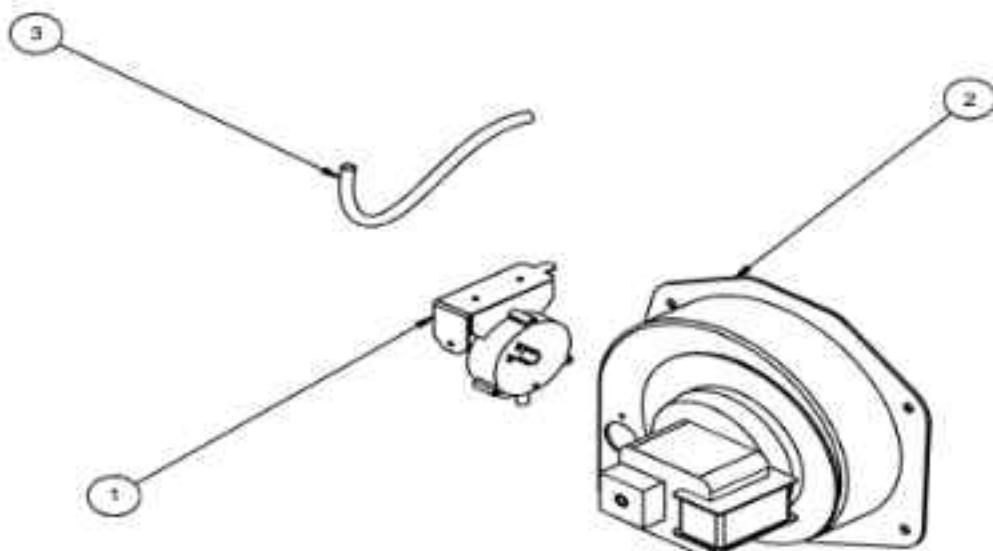
	<b>Part</b>	<b>Description</b>
N/S	761-901	Brick Panel Standard Brown
N/S	761-903	Brick Panel Herringbone Brown
N/S	762-903	Brick Panel Herringbone Black
N/S	761-905	Brick Panel Standard Volcanic Black
N/S	761-907	Inner Panel Black
N/S	761-908	Inner Panel Black Enamel
N/S	761-917	Fan Kit
N/S	761-922	Faceplate Vignette Brush Nickel
N/S	761-924	Faceplate Vignette Metallic Black
N/S	761-928	Trim Finishing Black 3-Sided
N/S	761-929	Trim Finishing Clean Front Black 3-Sided
N/S	761-991	Chase Vent White G800P
N/S	762-969	LP Conversion Kit G800P
N/S	762-968	NG Conversion Kit G800P
N/S	762-930	Oak Log Set
N/S	762-932	Birch Log Set
N/S	762-931	Driftwood Log Set
N/S	796-952	Media Kit
N/S	796-953	Media Kit with Volcanic Stones
N/S	762-906	Glass Inner Reflective Panels

### Optional Power Vent Accessories

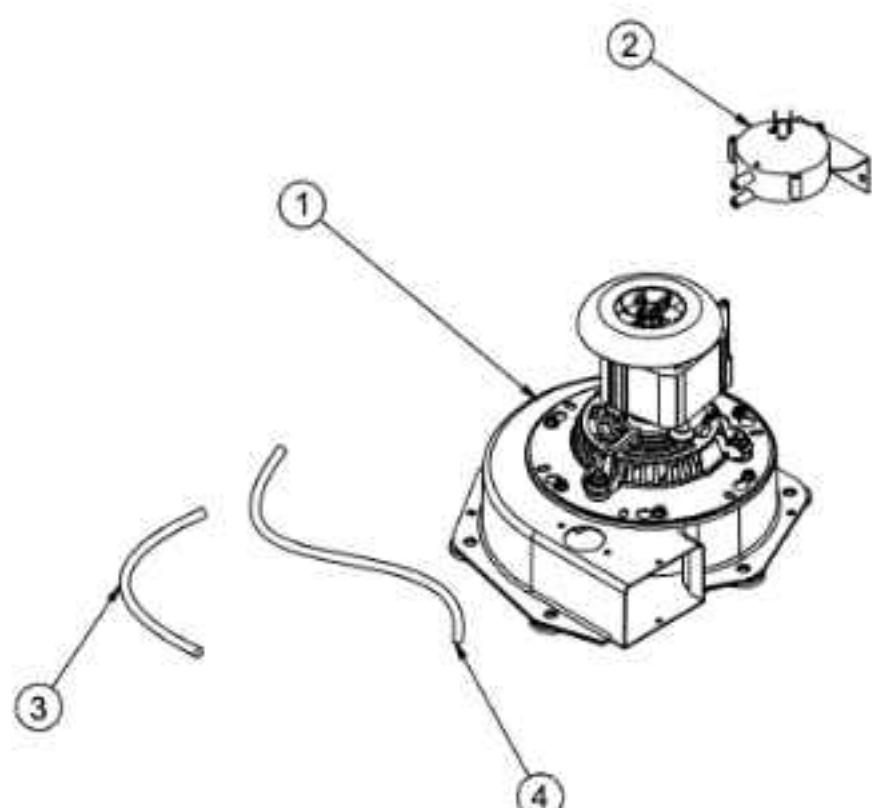
	<b>Part</b>	<b>Description</b>
N/S	666-945	Inline Power Vent Kit (Power Vent)
N/S	946-535	End of Line Termination Kit (Power Vent)
N/S	911-250/P	Power Vent Wire Harness - 45ft Length
N/S	911-251/P	Power Vent Wire Harness - 90ft Length
N/S	762-958	Power Vent Wire Kit

**Power Vent-End of Line (Part # 946-535)**

#	Part Number	Description
1	911-112/P	Pressure Switch/Sensor (includes bracket)
2	911-244/P	Power Vent Fan Assembly
3	905-017	Straight Wire Connector/Clamp

**Power Vent - Inline (Part # 666-945)**

#	Part Number	Description
1	911-305/P	120 Volt Fan Motor
2	911-112	Vacuum Switch
3	911-047	Silicone Hose (sold per foot/1 foot required)



# warranty

## Limited Lifetime Warranty

FPI Fireplace Products International Ltd. (for Canadian customers) and Fireplace Products US, Inc. (for US customers) (collectively referred to herein as "FPI") extends this Limited Lifetime Warranty to the original purchaser of this Appliance provided the product remains in the original place of installation. The items covered by this Limited Lifetime Warranty and the period of such coverage are set forth in the table below.

An Appliance in this policy is defined as an Indoor Gas Fireplace, Indoor Gas Insert, Indoor Gas Freestanding Stove.

**This Appliance has only been certified and listed for use indoors.\*\***

This Limited Lifetime Warranty starts on the day the Appliance was purchased.

\*\*Note: There are select models which are approved for both indoor/outdoor use. See specific product manuals for details.

**The Limited Lifetime Warranty is not transferable, amendable or negotiable under any circumstances.**

Indoor Gas Products	Limited Lifetime	5 years	2 years	1 year	Subsidized Labor Coverage* (Years)
Warranty Coverage Parts and Labor	Limited Lifetime				
Firebox and Heat Exchanger	✓				3
Steel Burner Tube	✓				3
Glass Thermal breakage only	✓				3
All painted Surrounds/Inlays Finishes		✓			3
White/Black Chase Vents/Steel Framing Kits					
Brick Panels/Log sets/Ceramic Burners/Grates		✓			3
All Castings		✓			3
Valve assembly and all gas control components (Pilot assembly, flame sensors, Spark Electrode, Pilot Tubing, Orifices, Thermocouple, Thermopile)			✓		2
All Other Electrical components (Ignition Control Boards, Wiring, Wiring Harnesses, Lighting Wiring Assemblies, Switches, Blowers, Blower Control Module, Battery Pack, Remote Control Systems)			✓		2
Enamel Panels/Painted Steel Panels			✓		1
Venting/Venting Components			✓		1
All Stainless steel surrounds					
All black chrome Brushed nickel/Antique copper Faceplates/surrounds				✓	1
All Inner/Outer Black Glass panels					
All Firebox Media (Glass Crystals, Crushed Glass, Glass Fire beads, Volcanic, Ceramic, Spa Stones, River Pebbles, Fireballs)				✓	1
All hardware				✓	1
WIFI Dongle				✓	1
Mesh/Glass Safety Barriers				✓	1
Accent Light Bulbs				✓	1
Glass (Crazing)				✓	1

**Note:** Warranty coverage noted above may not be applicable as components/options vary based on appliance purchased.

## Conditions:

Warranty protects against defect in manufacture or FPI factory-assembled components only, unless herein specified otherwise.

**\*This warranty does not cover dealer travel costs, mileage, fuel, tolls for diagnostic or service work. All labor rates paid to authorized dealers are subsidized, pre-determined rates. Dealers may charge you for travel and additional time beyond their subsidy.**

Any part(s) found to be defective during the warranty period as outlined above will be repaired or replaced at FPI's option through an accredited distributor, dealer or pre-approved and assigned agent; provided that the defective part is returned to the distributor, dealer or agent for

inspection if requested by FPI. Alternatively, FPI may, at its discretion, fully discharge all of its obligations under warranty by refunding the verified purchase price of the product to the original purchaser. The purchase price must be confirmed by the original Bill of Sale. **The authorized selling dealer, or an alternative authorized FPI dealer if pre-approved by FPI, is responsible for all in-field diagnosis and service work related to all warranty claims. FPI is not responsible for results or costs of workmanship of unauthorized FPI dealers or agents in the negligence of their service work.**

At all times, FPI reserves the right to inspect reported in the field/on location complaints of products claimed to be defective before processing or authorizing any claim. Failure to allow this upon request will void the warranty.

All warranty claims must be submitted by the dealer servicing the claim, including a copy of the Bill of Sale (proof of purchase by you). All claims must be complete and provide full details as requested by FPI to receive consideration for evaluation. **Incomplete claims may be rejected.**

**Replacement Appliances to the original purchaser are limited to one per warranty term.** Appliances must be installed according to all manufacturers' instructions as per the manual. All Local and National required codes must be met.

The installer is responsible for ensuring the Appliance is operating as designed at the time of installation.

The original purchaser is responsible for the annual maintenance of the Appliance, as outlined in the owner's manual. As outlined below, the warranty may be voided due to problems caused by a lack of maintenance.

Records/receipts of any maintenance completed on the appliance must be kept in case asked for when dealer submits a warranty claim.

Purchased parts: Repair/replacement parts purchased by the consumer from FPI after the original coverage has expired on the Appliance will carry a **90-day warranty** from the purchase date, valid with a receipt only. Any item shown to be defective will be repaired or replaced at our discretion. No labor coverage is included with these parts.

Special Finishes - One year on brushed nickel, black chrome and antique copper faceplates/surrounds. You can expect some changes in color as the product "ages" with constant heating and cooling. FPI warranties the product for any manufacturing defects on the original product. However, the manufacturer's warranty does not cover changing colors and marks, i.e. fingerprints, etc. applied after the purchase of the product. Damage from the use of abrasive cleaners is not covered by warranty.

If freight damage has been found either externally or internally, the dealer must be informed within 3 days. All claims as a result of damage must be submitted by the dealer servicing the claim, including a copy of the Bill of Sale (proof of purchase). All claims must be complete and provide full details as requested by FPI to receive consideration for evaluation. **Incomplete claims may be rejected.**

As this is a Limited Lifetime Warranty, if the Appliance needs to be replaced, the Appliance that was purchased at the time of sale might not be replaced with exactly the same model Appliance. In that case, FPI will replace your Appliance with one that is similar at the time of replacement under the terms of this Limited Lifetime Warranty, but ONLY in the event that an item covered by the Limited Lifetime Warranty is found to be defective. Please refer to the table on first page of this warranty for items covered by the Limited Lifetime Warranty. Product changes might be the result of the original Appliance being discontinued, changes in regulatory requirements, product advancements, etc., which are beyond the control of FPI. **This Limited Lifetime Warranty does not cover any installation costs, or costs associated with changes of required clearances for the replacement Appliance, hearth pads, mantles, facing and/or facing materials such as framing, completed walls made of drywall, wood, non-combustible board, tile, brick, stone, marble etc., venting/chimney systems, or components of the chimney system.**

If a suitable replacement is not available, FPI will refund 50% of the purchase price of the Appliance and any applicable FPI accessories (faceplates, brick panels, media, etc.) purchased at the time of sale. **In no event will FPI refund any portion of the purchase price of, or reimburse costs associated with, any other items, including without limitation, installation of a new Appliance, changes of required clearances for a new Appliance, hearth pads, mantles, facing and/or facing materials such as framing, completed walls made of drywall, wood, non-combustible board, tile, brick, stone, marble etc., venting/chimney systems, or components of the chimney system. A copy of the receipt or bill of sale will be necessary to validate the purchase price.**

#### For appliances approved for both Indoor/Outdoor use:

Optional finishing trims and faceplate's may be used in the outdoor environment. Plated faceplates are not recommended for outdoor installation due to the high potential for oxidation to form on the surface. However, please note that some fading or corrosion will occur due to environmental exposure. This would also apply to the gas appliance. Rust/corrosion is not covered under the terms of the warranty policy.

Fan kits may be installed but are not recommended in areas where there is high humidity. The appliance must be vented the same as if installed indoors. Follow the same guidelines/venting parameters when this is installed outdoors. Horizontal termination caps must not discharge into the same space shared by the front of the appliance. Vertical termination caps are recommended.

Appliances approved for use outdoors must be installed in a weatherproof enclosure while still following all clearance to combustible materials as outlined in the appliance manual.

# warranty

## **Exclusions:**

This Limited Lifetime Warranty does not extend to paint, rust or corrosion of any kind due to a lack of maintenance or improper venting, combustion air provision, corrosive chemicals (i.e. chlorine, salt, air, etc.), door, valve, pilot, fan cover, pressure relief door or glass gasketing, batteries, color fading, carbon/sooting of the log sets due to use and does not cover lava rock, platinum/glowing embers, andiron black embers, vermiculite.

Malfunction, damage or performance-based issues as a result of environmental conditions, location, chemical damages, downdrafts, installation error, an installation by an unqualified installer, incorrect chimney components (including but not limited to cap size or type), operator error, abuse, misuse, use of improper fuels, lack of regular maintenance and upkeep, acts of God, weather-related problems from hurricanes, tornados, earthquakes, floods, lightning strikes/bolts or acts of terrorism or war, which result in a malfunction of the Appliance are not covered under the terms of this Limited Lifetime Warranty.

FPI has no obligation to enhance or modify any Appliance once manufactured (i.e. as products evolve, field modifications or upgrades will not be performed on existing Appliances).

Any Appliance showing signs of neglect or misuse will not be covered under the terms of this warranty policy and may void this warranty, including Appliances with rusted or corroded fireboxes that have not been reported as rusted or corroded within **three (3)** months of installation/purchase.

Appliances which show evidence of being operated while damaged, or with problems known to the purchaser and causing further damages will void this warranty.

Appliances where the serial no. has been altered, deleted, removed or made illegible will void this warranty.

Minor movement, expansion and contraction of the steel is normal and is not covered under the terms of this warranty.

Freight damages for products or parts are not covered under the terms of the warranty.

Products made or provided by other manufacturers and used in conjunction with the FPI Appliance without prior authorization from FPI may void this warranty.

## **Limitations of Liability:**

The original purchaser's exclusive remedy under this warranty, and FPI's sole obligation under this Limited Lifetime Warranty, express or implied, in contract or in tort, shall be limited to replacement, repair, or refund, as outlined above. IN NO EVENT WILL FPI BE LIABLE UNDER THIS WARRANTY FOR ANY INCIDENTAL OR CONSEQUENTIAL COMMERCIAL DAMAGES OR DAMAGES TO PROPERTY. TO THE EXTENT PERMITTED BY APPLICABLE LAW, FPI MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY SPECIFIED HEREIN. THE DURATION OF ANY IMPLIED WARRANTY IS LIMITED TO DURATION OF THE EXPRESSED WARRANTY SPECIFIED ABOVE. IF IMPLIED WARRANTIES CANNOT BE DISCLAIMED, THEN SUCH WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some US states do not allow limitations on how long an implied warranty lasts, or allow exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

Customers located outside the US should consult their local, provincial or national legal codes for additional terms, which may apply to this warranty.

**How to Obtain Warranty Service:**

Customers should contact the authorized selling dealer to obtain warranty service. In the event the authorized selling dealer is unable to provide warranty service, please contact FPI by mail at the address listed below. Please include a brief description of the problem and your address, email and telephone contact information. A representative will contact you to make arrangements for an inspection and/or warranty service.

Canadian Warrantor:

**FPI Fireplace Products International Ltd.**

6988 Venture St. Delta, British Columbia  
Canada, V4G 1H4

U.S. Warrantor:

**Fireplace Products US, Inc.**

PO Box 2189 PMB 125  
Blaine, WA  
United States, 98231

Or contact the Regency Customer Care Centre at 1-800-442-7432 (phone) / 604-946-4349 (fax)  
[/customerservice@regency-fire.com](mailto:/customerservice@regency-fire.com) (e-mail)

**Product Registration and Customer Support:**

Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form at <http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx> within **ninety (90) days** of purchase.

## Warranty Registration Card



### Product Registration and Customer Support:

Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form found on our Web Site under Customer Care within ninety (90) days of purchase.

For purchases made in **CANADA** or the **UNITED STATES**:

<http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx>

For purchases made in **AUSTRALIA**:

<http://www.regency-fire.com.au/Customer-Care/Warranty-Registration.aspx>

You may also complete the warranty registration form below to register your Regency Fireplace Product and mail and/or fax it back to us, and we will register the warranty for you. It is important you provide us with all the information below in order for us to serve you better.

**Warranty Registration Form (or Register online immediately at the above Web Site):**

<b>Warranty Details</b>		
Serial Number (required):		
Purchase Date (required) (mm/dd/yyyy):		
<b>Product Details</b>		
Product Model (required):		
<b>Dealer Details</b>		
Dealer Name (required):		
Dealer Address:		
Dealer Phone #:		
Installer:		
Date Installed (mm/dd/yyyy):		
<b>Your Contact Details (required)</b>		
Name:		
Address:		
Phone:		
Email:		

For purchases made in **CANADA**:

**FPI Fireplace Products International Ltd.**  
6988 Venture St.  
Delta, British Columbia  
Canada, V4G 1H4

Phone: 604-946-5155  
Fax: 1-866-393-2806

For purchases made in the **UNITED STATES**:

**Fireplace Products US, Inc.**  
PO Box 2189 PMB 125  
Blaine, WA  
United States, 98231

Phone: 604-946-5155  
Fax: 1-866-393-2806

For purchases made in **AUSTRALIA**:

**Fireplace Products Australia Pty Ltd**  
99 Colemans Road  
Dandenong South, Vic.  
Australia, 3175

Phone: +61 3 9799 7277  
Fax: +61 3 9799 7822

For fireplace care and tips and answers to most common questions please visit our Customer Care section on our Web Site. Please feel free to contact your selling dealer if you have any questions about your Regency product.

# recycling

## **PRODUCT LIFE CYCLE:**

By recycling your used appliances, you divert waste from your local landfills and help the environment. You also reduce the need for raw materials to manufacture new products. Contact your local municipality for appliance recycling services, local recycling programs, or appliance removal services to ensure your Regency appliance components, and packaging are properly recycled.

***Installer: Please complete the following information***

**Dealer Name & Address:** \_\_\_\_\_

**Installer:** \_\_\_\_\_

**Phone #:** \_\_\_\_\_

**Date Installed:** \_\_\_\_\_

**Serial #:** \_\_\_\_\_