REGENCY
FIREPLACE PRODUCTS

Contura® RC500E Direct Vent Gas Fireplace

Owners & Installation Manual



MODELS: **RC500E-NG11 Natural Gas** **RC500E-LP11 Propane**

⚠ 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.

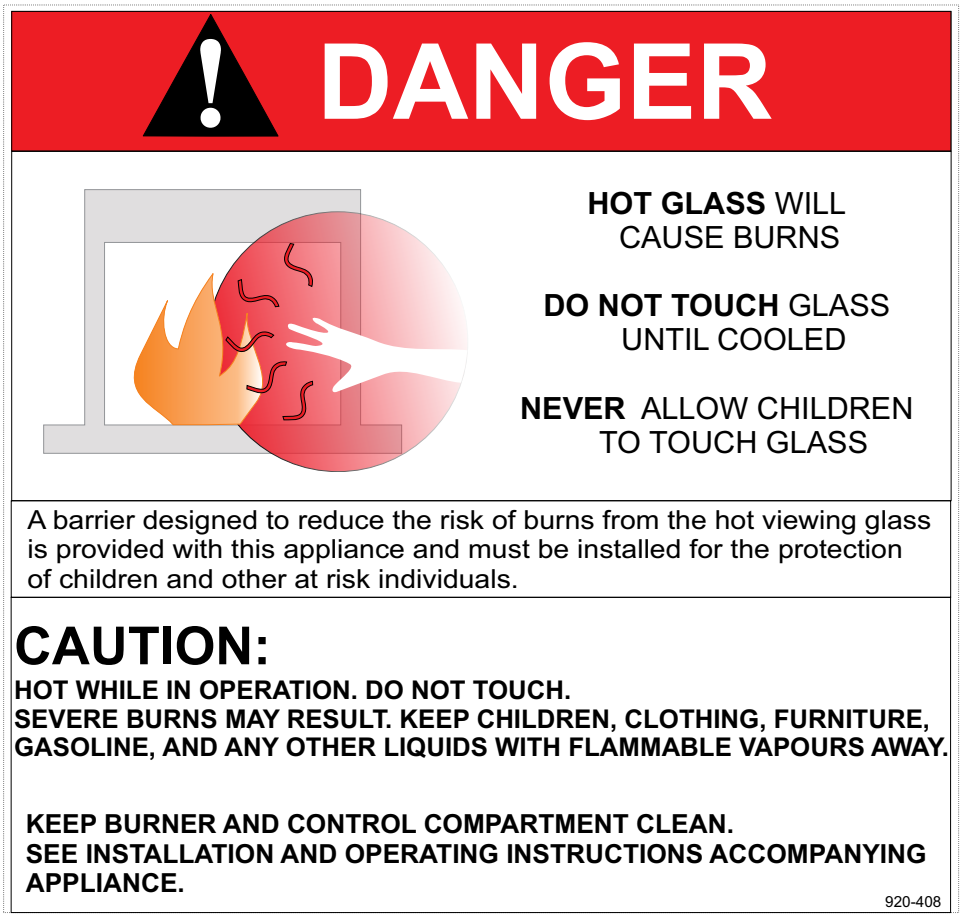
Tested by: Intertek

Certified to /Certifié pour : CSA 2.17-2017 (R2022)
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 Contura® RC500E Gas Stove by REGENCY FIREPLACE PRODUCTS. The RC500E is a hand crafted appliance and has been designed to provide you with all the warmth and charm of a wood fireplace at the flick of a switch. The model RC500E 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® Stove.



NATIONAL FIREPLACE INSTITUTE NFI CERTIFIED www.nficertified.org

We recommend that our products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) or in Canada by Wood Energy Technical Training (WETT).

Wood Energy Technical Training

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On Demand Pilot (Seven Day Safety Timer)

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 relight 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.

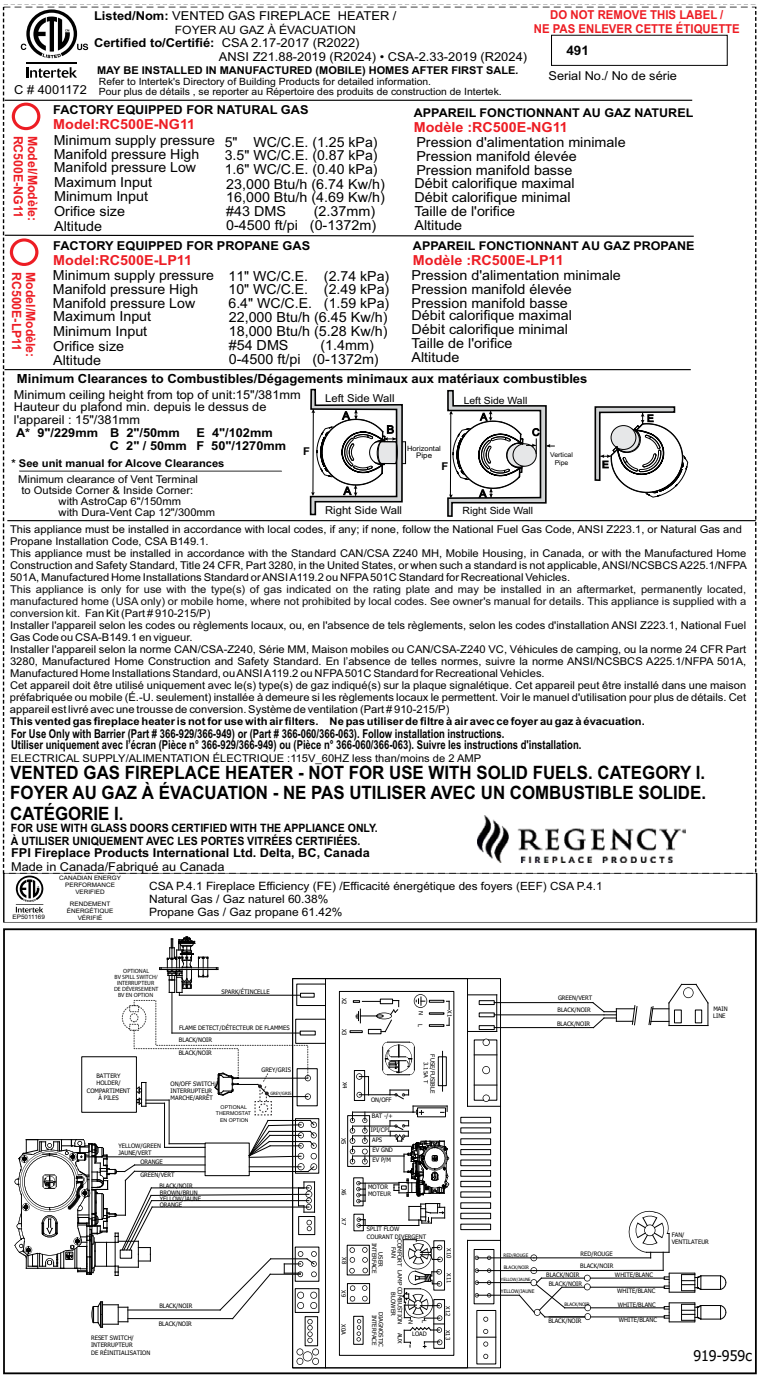
See the instructions in this manual and on the Lighting Instructions plate on the appliance to light or re-light the pilot.

safety decal

This is a copy of the label that accompanies each Direct Vent Freestanding Gas Stove. 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.

Copy of Safety Label



Intertek C # 4001172

Listed/Nom: VENTED GAS FIREPLACE HEATER / FOYER AU GAZ À ÉVACUATION
Certified to/Certifié: CSA 2.17-2017 (R2022)
ANSI Z21.88-2019 (R2024) • CSA-2.33-2019 (R2024)
MAY BE INSTALLED IN MANUFACTURED (MOBILE) HOMES AFTER FIRST SALE.
Refer to Intertek's Directory of Building Products for detailed information.
Pour plus de détails , se reporter au Répertoire des produits de construction de Intertek.

DO NOT REMOVE THIS LABEL / NE PAS ENLEVER CETTE ÉTIQUETTE
491
Serial No./ No de série

FACTORY EQUIPPED FOR NATURAL GAS — **APPAREIL FONCTIONNANT AU GAZ NATUREL**
Model/Modèle: RC500E-NG11

Minimum supply pressure	5" WC/C.E. (1.25 kPa)	Pression d'alimentation minimale
Manifold pressure High	3.5" WC/C.E. (0.87 kPa)	Pression manifold élevée
Manifold pressure Low	1.6" WC/C.E. (0.40 kPa)	Pression manifold basse
Maximum Input	23,000 Btu/h (6.74 Kw/h)	Débit calorifique maximal
Minimum Input	16,000 Btu/h (4.69 Kw/h)	Débit calorifique minimal
Orifice size	#43 DMS (2.37mm)	Taille de l'orifice
Altitude	0-4500 ft/pi (0-1372m)	Altitude

FACTORY EQUIPPED FOR PROPANE GAS — **APPAREIL FONCTIONNANT AU GAZ PROPANE**
Model/Modèle: RC500E-LP11

Minimum supply pressure	11" WC/C.E. (2.74 kPa)	Pression d'alimentation minimale
Manifold pressure High	10" WC/C.E. (2.49 kPa)	Pression manifold élevée
Manifold pressure Low	6.4" WC/C.E. (1.59 kPa)	Pression manifold basse
Maximum Input	22,000 Btu/h (6.45 Kw/h)	Débit calorifique maximal
Minimum Input	18,000 Btu/h (5.28 Kw/h)	Débit calorifique minimal
Orifice size	#54 DMS (1.4mm)	Taille de l'orifice
Altitude	0-4500 ft/pi (0-1372m)	Altitude

Minimum Clearances to Combustibles/Dégagements minimaux aux matériaux combustibles

Minimum ceiling height from top of unit:15"/381mm
Hauteur du plafond min. depuis le dessus de l'appareil : 15"/381mm
A* 9"/229mm B 2"/50mm E 4"/102mm C 2" / 50mm F 50"/1270mm
*** See unit manual for Alcove Clearances**
Minimum clearance of Vent Terminal to Outside Corner & Inside Corner:
with AstroCap 6"/150mm
with Dura-Vent Cap 12"/300mm

Left Side Wall / Right Side Wall / Horizontal Pipe / Vertical Pipe

This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1, or Natural Gas and Propane Installation Code, CSA B149.1.
This appliance must be installed in accordance with the Standard CAN/CSA Z240 MH, Mobile Housing, in Canada, or with the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, in the United States, or when such a standard is not applicable, ANSI/NCSBCS A225.1/NFPA 501A, Manufactured Home Installations Standard or ANSI A119.2 ou NFPA 501C Standard for Recreational Vehicles.
This appliance is only for use with the type(s) of gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes. See owner's manual for details. This appliance is supplied with a conversion kit. Fan Kit (Part # 910-215/P)
Installer l'appareil selon les codes ou règlements locaux, ou, en l'absence de tels règlements, selon les codes d'installation ANSI Z223.1, National Fuel Gas Code ou CSA-B149.1 en vigueur.
Installer l'appareil selon la norme CAN/CSA-Z240, Série MM, Maison mobiles ou CAN/CSA-Z240 VC, Véhicules de camping, ou la norme 24 CFR Part 3280, Manufactured Home Construction and Safety Standard. En l'absence de telles normes, suivre la norme ANSI/NCSBCS A225.1/NFPA 501A, Manufactured Home Installations Standard, ou ANSI A119.2 ou NFPA 501C Standard for Recreational Vehicles.
Cet appareil doit être utilisé uniquement avec le(s) type(s) de gaz indiqué(s) sur la plaque signalétique. Cet appareil peut être installé dans une maison préfabriquée ou mobile (É.-U. seulement) installée à demeure si les règlements locaux le permettent. Voir le manuel d'utilisation pour plus de détails. Cet appareil est livré avec une trousse de conversion. Système de ventilation (Part # 910-215/P)
This vented gas fireplace heater is not for use with air filters. Ne pas utiliser de filtre à air avec ce foyer au gaz à évacuation.
For Use Only with Barrier (Part # 366-929/366-949) or (Part # 366-060/366-063). Follow installation instructions.
Utiliser uniquement avec l'écran (Pièce n° 366-929/366-949) ou (Pièce n° 366-060/366-063). Suivre les instructions d'installation.
ELECTRICAL SUPPLY/ALIMENTATION ÉLECTRIQUE :115V, 60HZ less than/moins de 2 AMP

VENTED GAS FIREPLACE HEATER - NOT FOR USE WITH SOLID FUELS. CATEGORY I.
FOYER AU GAZ À ÉVACUATION - NE PAS UTILISER AVEC UN COMBUSTIBLE SOLIDE. CATÉGORIE I.
FOR USE WITH GLASS DOORS CERTIFIED WITH THE APPLIANCE ONLY.
À UTILISER UNIQUEMENT AVEC LES PORTES VITRÉES CERTIFIÉES.
FPI Fireplace Products International Ltd. Delta, BC, Canada
Made in Canada/Fabriqué au Canada

REGENCY FIREPLACE PRODUCTS

Intertek EP5011169 — CANADIAN ENERGY PERFORMANCE VERIFIED / RENDEMENT ÉNERGÉTIQUE VÉRIFIÉ
CSA P.4.1 Fireplace Efficiency (FE) /Efficacité énergétique des foyers (EEF) CSA P.4.1
Natural Gas / Gaz naturel 60.38%
Propane Gas / Gaz propane 61.42%

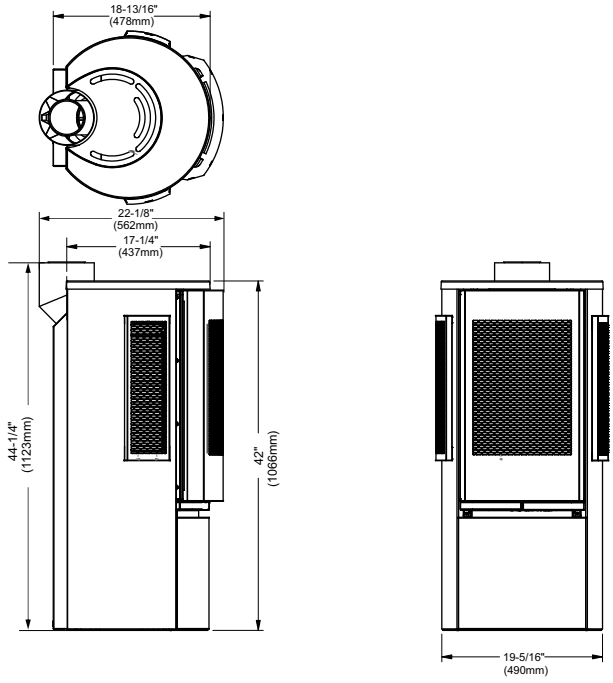
For the State of Massachusetts, installation and repair must be done by a plumber or gas fitter licensed in the Commonwealth of Massachusetts.

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

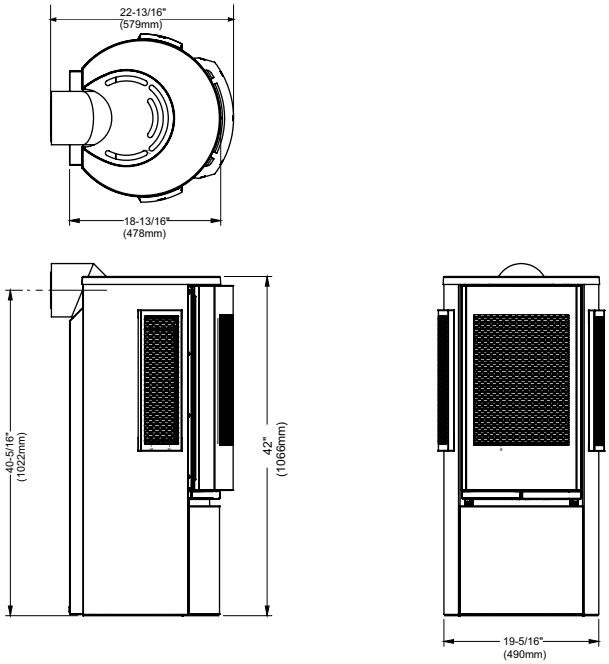
For the State of Massachusetts, the appliances individual manual shut-off must be a t-handle type valve.

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.

Unit Dimensions With Vertical Venting

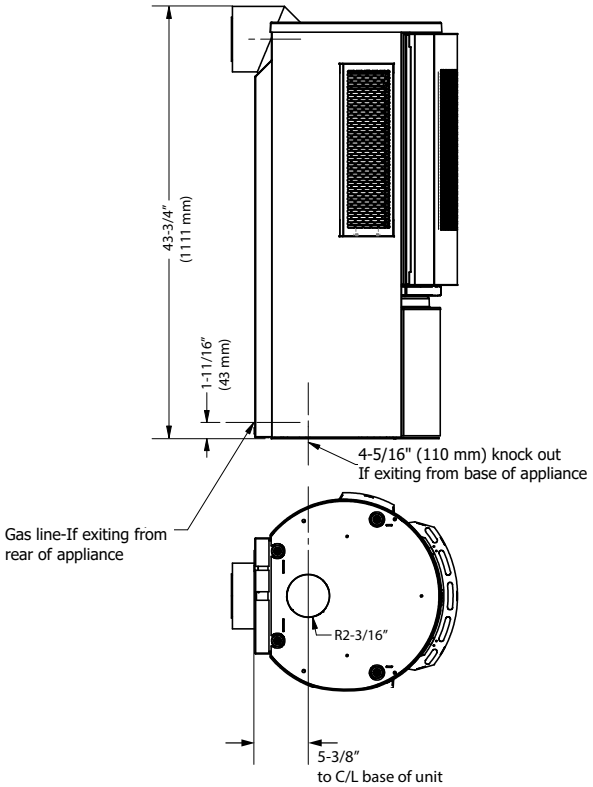


Unit Dimensions With Horizontal Venting



NOTE **The 120 volt three-prong plug is located at the rear bottom of the appliance.**

Gas Line Dimensions



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: VENTED GAS FIREPLACE HEATERS ANSI Z21.88-2019 / CSA 2.33-2019 and CSA 2.17-2017.

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.

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

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We recommend that our products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) or in Canada by Wood Energy Technical Training (WETT).

Wood Energy Technical Training

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.

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 equipmentat the completion of the installation.

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.

Customer:		**Date Installed:**	
Install Address:		**Location of Fireplace:**	
Serial No:		**Installer:**	
Model No:			

Site Requirements	**YES**	**NO**
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 applliance 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 freplace in its original condition with no modifications?		
If applicable, have the hearth requirements been met?		
Unit Setup	**YES**	**NO**
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?		
Venting	**YES**	**NO**
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?		
Electrical and Wiring	**YES**	**NO**
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?		
Gas	**YES**	**NO**
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?		

Is the shut-off valve installed and easily accessible to the customer?		
Finishing	**YES**	**NO**
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?		
Appliance Media Setup	**YES**	**NO**
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?		
Customer Tutorial and Presentation	**YES**	**NO**
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?		
Comments:		

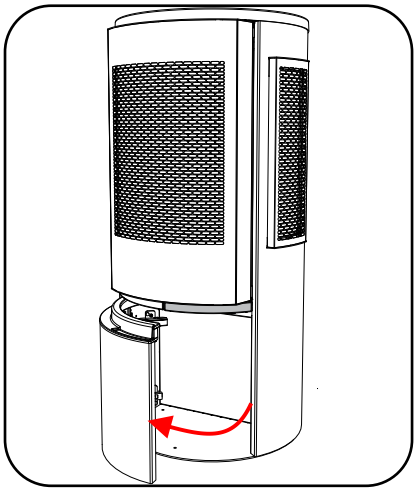
Remote/Receiver Coding

To code the receiver to the hand held remote, follow the procedure below.

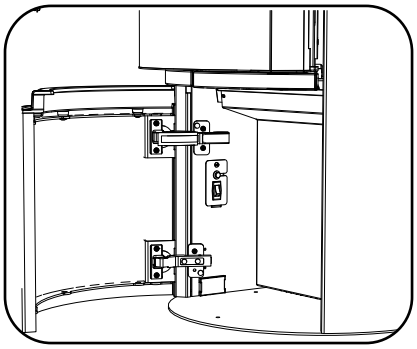
1. Open the lower door on the unit.

2. Plug in 120 volt power cord into a grounded receptacle **or** install 4 AA batteries into battery pack and plug into battery terminals located near the gas valve. Do not use both. Only use the 4 AA batteries if 120 volt power is not available.

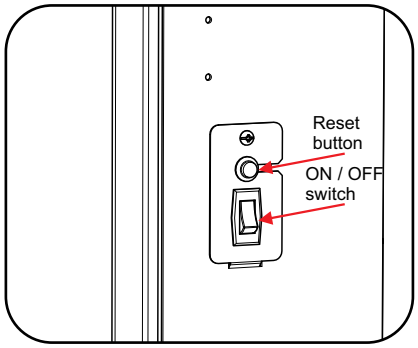
3. Install 3 AAA batteries into handheld remote.



4. Hold down the black reset button on the left side (when facing unit) until 3 beeps are heard.



5. Hold down the ON/OFF button on the hand held remote to code the remote to the receiver–after 4 beeps are heard–handheld is paired with receiver.



Important Message SAVE THESE INSTRUCTIONS

The RC500E Direct Vent Freestanding Gas Stove must be installed in accordance with these instructions. Carefully read all the instructions in this manual first. Consult the building authority having jurisdiction to determine the need for a permit prior to starting the installation.

Note: Failure to follow the instructions could cause a malfunction of the heater which could result in death, serious bodily injury, and/or property damage. Failure to follow these instructions may also void your fire insurance and/or warranty.

Note: These instructions take precedence over Simpson Dura-Vent instructions.

Specifications

Fuels: RC500E is approved for use with natural gas.

RC500E is approved for use with liquefied petroleum gases (propane).

Electrical: 120V A.C. system.

Standard Circulation Fan: 6 speed

Log Sets: Ceramic fibre,7 per set.

Vent System: Coaxial (6-5/8" outer / 4" inner liner) rigid flue and termination cap.

Information for Mobile / Manufactured Homes After First Sale

This Regency® product has been tested and listed by ITS Testing Services as a Direct Vent Wall Furnace to the following standards:
CSA-2.17-2017, and ANSI Z21.88-2019/CSA 2.33-2019.

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 Regency® Mobile/Manufactured Home Listed appliance comes factory equipped with a means to secure the unit.

This Regency® Mobile/Manufactured Home listed appliance comes equipped with a dedicated #8 ground lug to which an 18 gauge copper wire from the steel chassis ground must be attached.

This appliance may only be installed in an aftermarket permanently located, manufactured (USA 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. This appliance is not convertible for use with other gases, unless a certified kit is used.

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 DRAPERIES.

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.

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

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

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov
919-874

Lighting Procedure

IMPORTANT: The remote control system supplied with this appliance has several options for starting/operating the appliance using the power button 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 Main switch is in the ON position (see diagram on page 9 step 5 for location of switch) and/or the battery holder switch is in the Remote position.

2. Press and release the ON/OFF button on the remote handheld transmitter (see Diagram 2). An audible beep should be heard from the receiver.



Diagram 2
Remote shown in Manual Mode on 'Hi'

3. After approximately 4 seconds the spark ignition system will spark for 60 seconds to light the pilot.

4. The unit will turn on.

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:

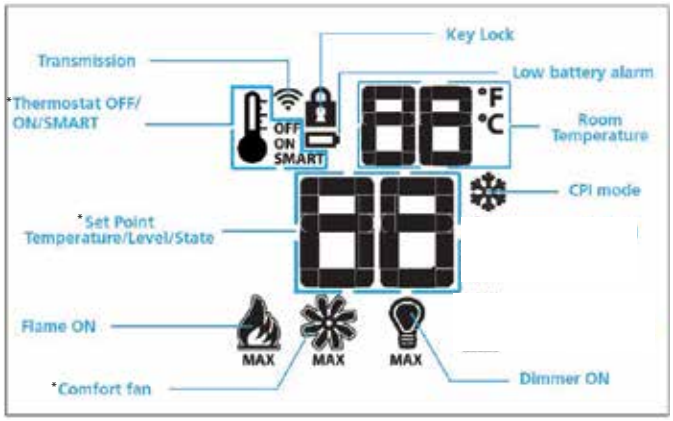
a) Wait 5 minutes - turn the system off by pressing the ON/OFF button on the remote.
b) After approximately 2 seconds turn on ON/OFF switch or press ON/OFF button if using optional remote.
c) Repeat step 2.



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**
CPI mode - Pilot is lit and remains lit 24 hours a day. If there is no call for heat for a period do of 7 days the pilot will shut down. The pilot would need to relight if you choose to keep pilot lit.

This feature would be used if you are in a cold climate where a good draft must remain at all times. This also eliminates nuisance start up and moisture inside of the fireplace.

IPI mode - Pilot is only lit when there is a call for heat. When appliance turns off pilot will also shut off.

For more info on how to set this up see details in this manual under remote operation.

Copy of the 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 neighbours 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 répètera 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

919-649b

Proflame 2 Remote Control Operating Instructions

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)
4. Thermostat and Smart thermostat functions
5. Accent light modulation (6 levels)**
6. Split flow valve**
7. Comfort Fan speed modulation (6 levels)**

** This feature is not available on any Hampton models.

The Proflame Transmitter uses a streamline design with a simple button layout and informative LCD display (Fig. 2). 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. 22).

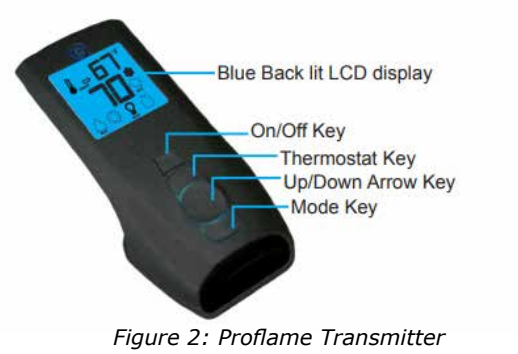


Figure 2: Proflame Transmitter

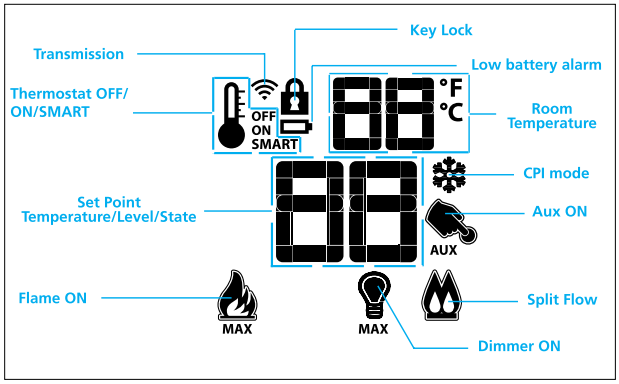


Figure 2: Transmitter LCD Display

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.

OPERATING PROCEDURE

Pairing the remote control to IFC (if required)

Power the IFC, open the front lower door and locate the reset button. See this manual for location/instructions. The IFC will "beep" three (3) 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 IFC will "beep" four times to indicate the Transmitter's command is accepted and sets to the particular code of that Transmitter. The system is now initialized.

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 (Figures 4 & 5).

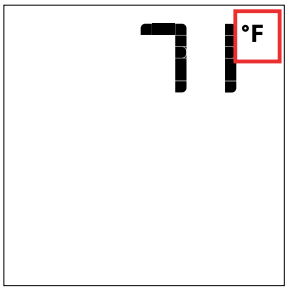


Figure 4: Remote Control display in Fahrenheit.

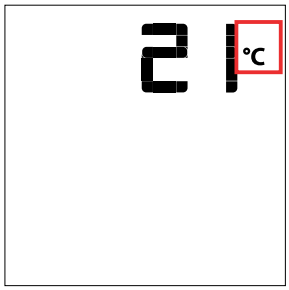


Figure 5: Remote Control display in Celsius.

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.

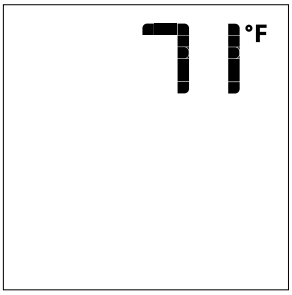


Figure 6: Remote Control display

Turn off the Appliance

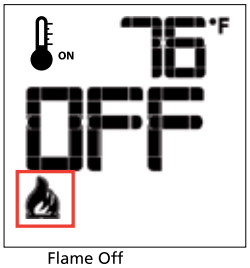
With the system ON, press the ON/OFF Key on the Transmitter. The Transmitter LCD display will only show the room temperature (Fig. 6). At the same time the IFC will turn off the appliance. A single "beep" from the IFC confirms reception of the command.

Remote-Flame Control

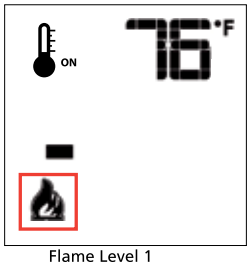
The Proflame has six (6) flame levels. With the system on, and the flame level at the maximum in the appliance, pressing the Down Arrow Key once will reduce the flame height by one step until the flame is turned off. The Up Arrow Key will increase the flame height each time it is pressed.

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

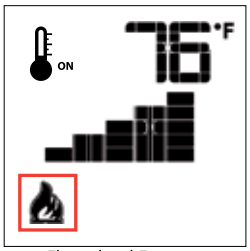


Flame Off

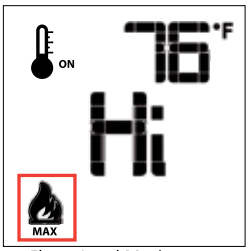


Flame Level 1

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.

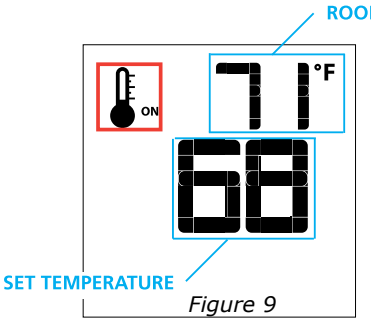


Figure 9

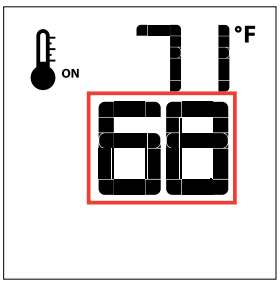


Figure 10

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.

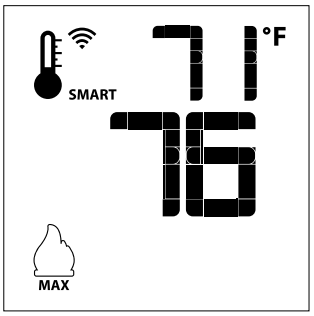


Figure 11: Smart Flame Function

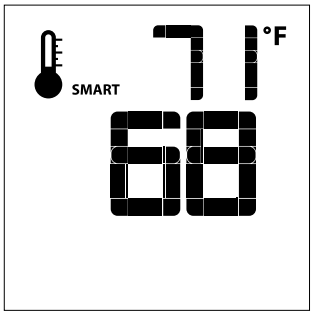


Figure 12

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

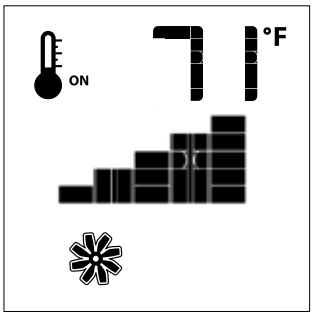


Figure 14

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) 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.

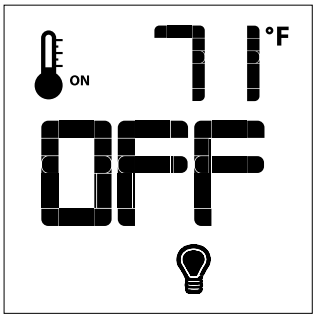


Figure 15

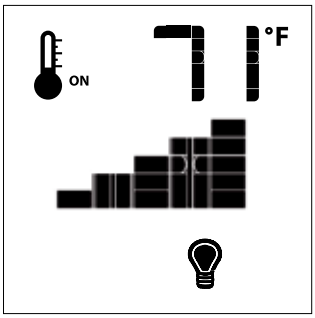


Figure 16

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.

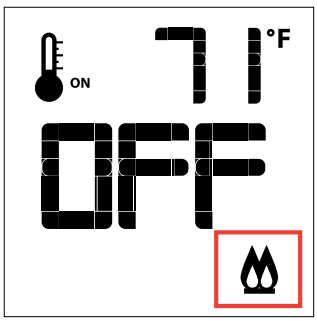


Figure 17

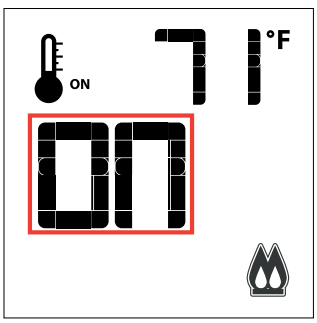


Figure 18

Continuous Pilot/Intermittent Pilot (CPI/IPI) selection

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

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.

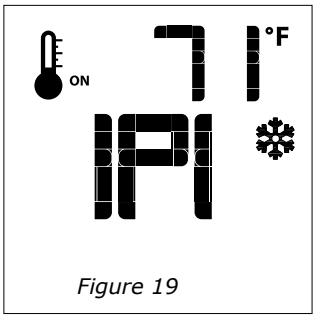


Figure 19

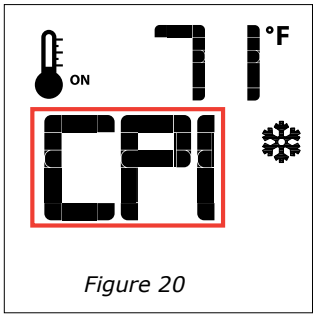


Figure 20

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.

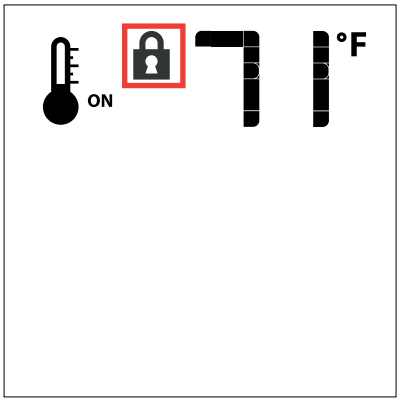


Figure 21

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.

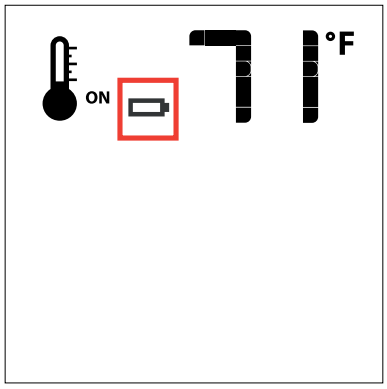


Figure 22

First Fire

The first fire in your stove is part of the paint curing process. To ensure that the paint is properly cured, it is recommended that you burn your fireplace for at least four (4) hours the first time you use it with the fan on. When first operated, the unit will release an odour caused by the curing of the paint, 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 panel may require cleaning after the unit has cooled down.

DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS HOT.

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.

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 or the film will bake on and become very difficult to remove. Use a non-abrasive cleaner and NEVER clean the glass while it is hot.

DO NOT BURN THE APPLIANCE WITHOUT THE GLASS FRONT IN PLACE.

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 door frame is properly positioned. Never operate the appliance with the glass removed.
5. Verify that the venting and cap are unobstructed.
6. Verify log placement. If the pilot cannot be seen when lighting the unit, the logs have been incorrectly positioned.
7. The unit should never be turned off, and on again without a minimum of a 60 second wait.
8. Remote control requires coding. See remote coding instructions for details.

NOTE: This appliance will operate with 4 AA back-up batteries installed (see Back-up Battery section for details) during power outages. Only the fan and light will not operate until power is restored. If the remote is misplaced, the unit can be shut off by flipping the main **ON/OFF** switch, located behind the front cover plate, to the **OFF** position.

IMPORTANT: The remote control system supplied with this appliance has several options for starting/operating the appliance, please read the remote control operating instructions (packed with remote control) to understand how to operate this remote system.

Operation Using an Optional Wall Thermostat

All Regency stoves ship with a full function remote control as standard equipment. This allows for basic on/off function as well as the ability to operate as a thermostat. With the addition of an optional wall cradle (820-477-AWT available from an authorized dealer) the remote can reside on a wall and carry out all the functions of a typical millivolt wall thermostat as well as being able to control the fan speed, accent light and the flame height. This is the recommended procedure for operating the unit with a thermostatic set point.
If a millivolt wall thermostat is required for bedroom installation or as preferred method of controlling the stove there are two options.

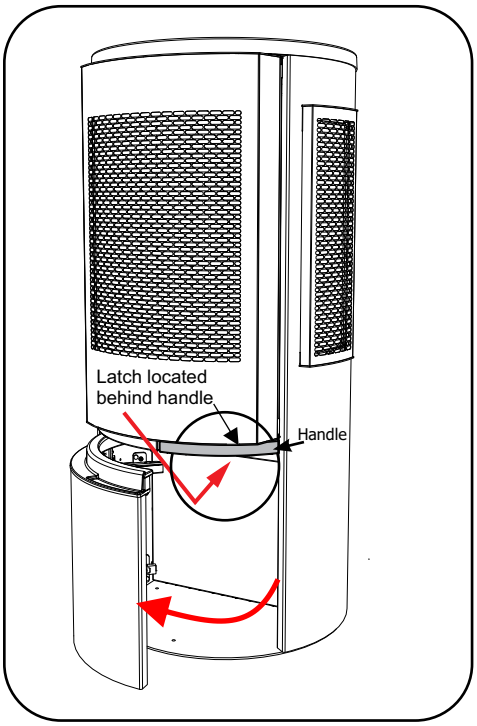
Option 1
Wall thermostat and remote. Set the wall thermostat to the desired set point, then place the remote transmitter in either SMART or thermostatic mode with a set point 5 degrees above the set point on the wall thermostat. The burner will fire until the set point on the wall thermostat is satisfied. The remote will remain connected and allow full control of all accessories.

Option 2
Wall thermostat only. Divorce the remote hand held from the IFC by pressing the Red SW1 button on the IFC twice. Then operate the unit by setting the wall thermostat set point to the desired temperature.
** Please be aware that in this configuration the accent light, flame height adjustment and fan will not be available.

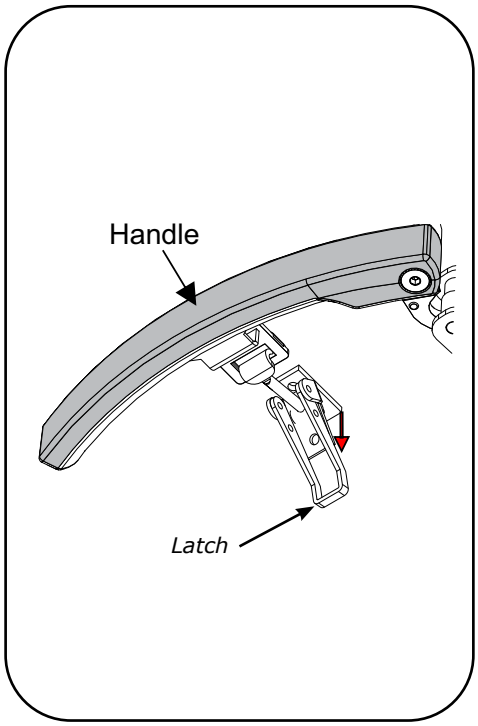
Battery Backup
To operate the stove during a power outage or when power is not available.
- Attach the backup battery pack to the 9v connector in the valve tray labeled "Battery"
- Press the Red SW1 button on the IFC twice (each time you should get a three beeps in response) to put the unit into manual mode. Once this is complete the pilot will spark and ignite.
- The stove can now be operated with the ON/OFF switch located on the front of the valve tray cover. The burner will remain lit until the switch is moved to the OFF position.

Opening the Front Glass Door

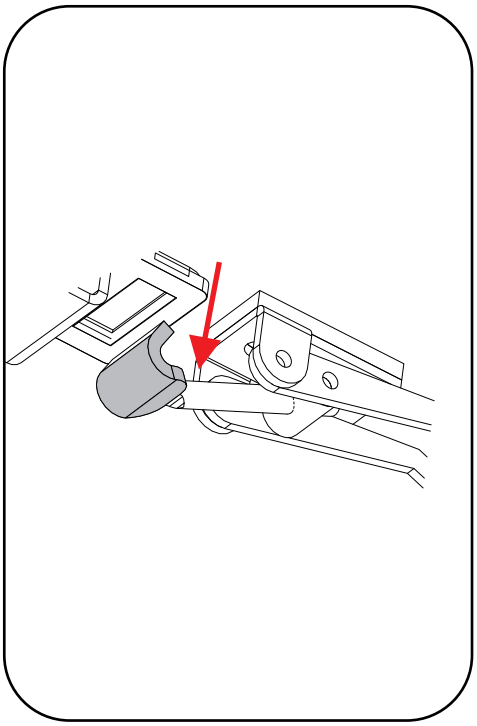
1. Open lower door on unit by pulling forward.



2. Locate latch behind right handle, pull latch down.

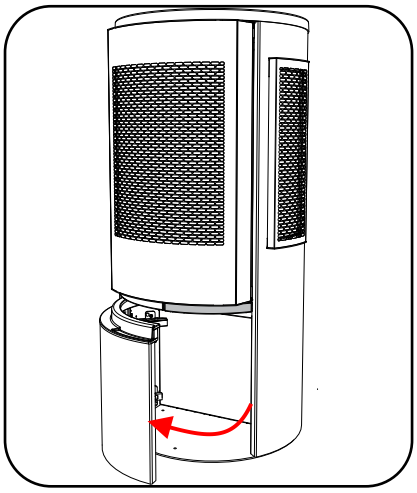


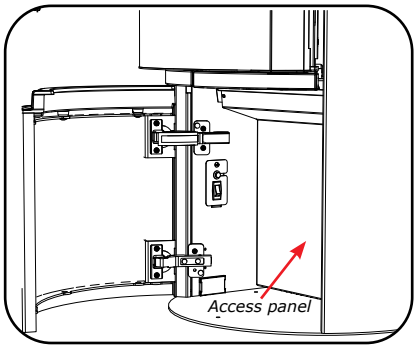
3. Front of latch will drop down and release door handle. Pull door handle forward to open door.

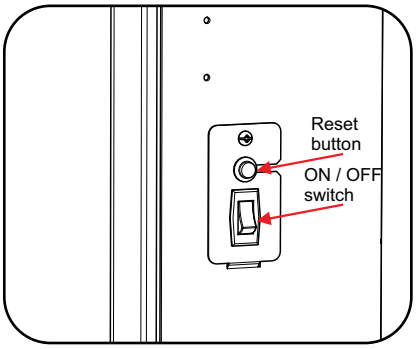


Manual Operation (No Remote)

To override the remote - open the front lower door and locate the reset button. Press the reset button until it beeps 3 times within 10 seconds press and hold the reset button again until a beep is heard.
After overriding the remote - the ON/OFF switch located on the lower left, inside the lower front door.







Safety Screen Installation / Removal

The safety screens must be installed and kept on the unit at all times.

1. Remove stove top—see instructions in manual.

2. Install front screen bracket over left side (nonfunctional door handle).

3. Hang front screen over front edge of unit as shown in Diagram 1a.

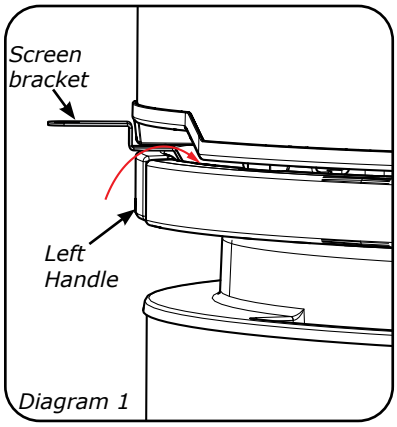
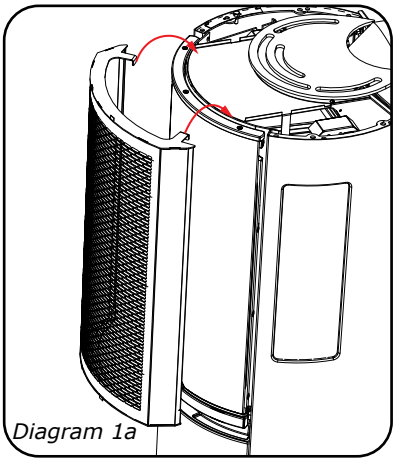
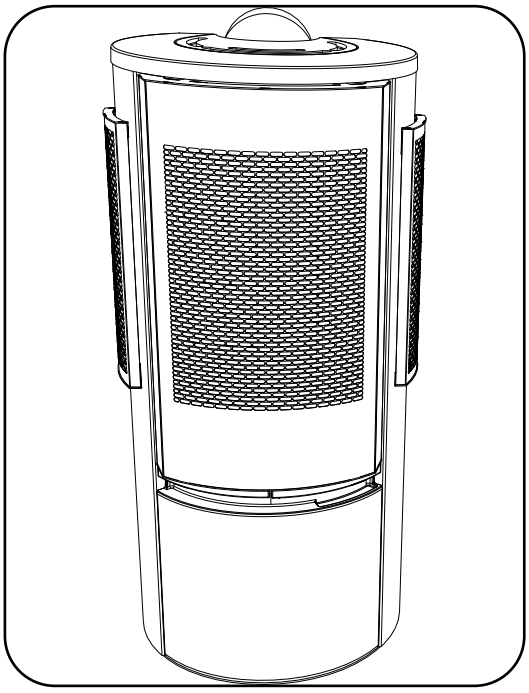
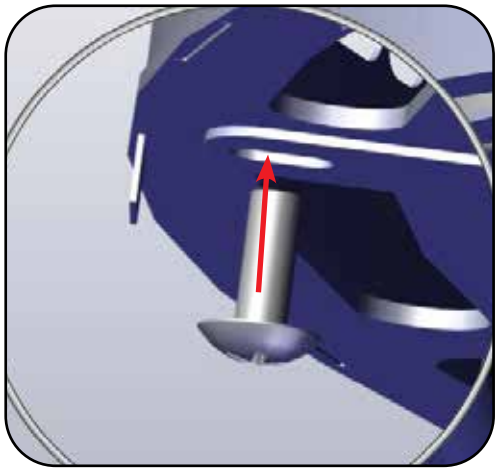


Diagram 1


Diagram 1a

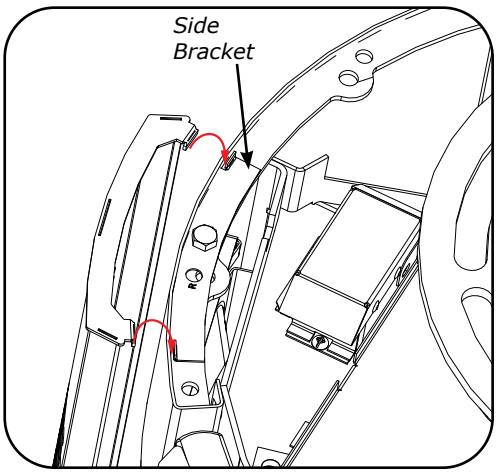

Completed Screen Install

4. Secure the front screen with one bolt installed from the bottom up through the screen bracket and into a nutsert in the screen.

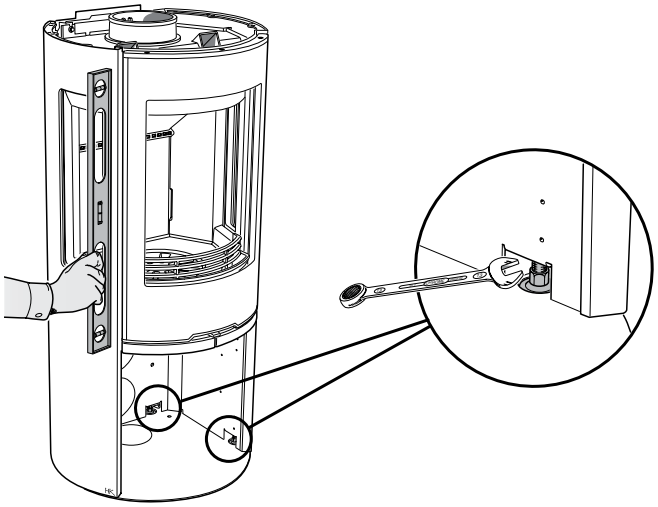


5. Install side screens by inserting tabs on screens into slots in brackets (L + R).

6. Reinstall top.



Levelling Leg Adjustment



1. Open up bottom door.

2. Remove access panel. See manual for details.

3. Using a crescent wrench/10 mm adjust the leveling legs. Also ensure appliance is level.

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.

5. Verify proper operation after servicing.

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 to 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 diagram under Log Installation.

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

Glass Replacement

Your stove is supplied with high temperature, 5 mm Neoceram ceramic glass that will withstand the highest heat that your unit will produce. In the event that you break your glass by impact, purchase your replacement door from an authorized Regency® dealer only, and follow our step-by-step instructions for replacement.

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 per son.

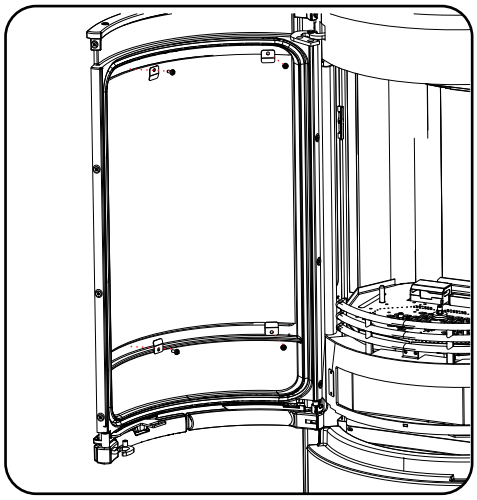
WARNING: Do not operate appliance with the glass front removed, cracked, or broken. Replacement of the glass should be done by a licensed or qualified service person.

1. Turn off unit and allow to cool to room temperature.

2. Open front glass door (see details in this manual).

3. Remove 4 bolts and brackets to release front glass.

4. Replace glass and gasket-- secure with same brackets and bolts removed in Step 3.



5. Side glass panels can be replaced in the same manner as the front glass - but there are only 2 brackets securing each piece of side glass as shown below.



Front Door Glass Brackets

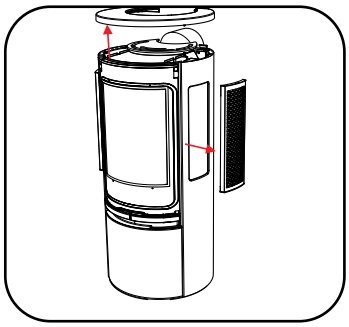


Side Glass Brackets

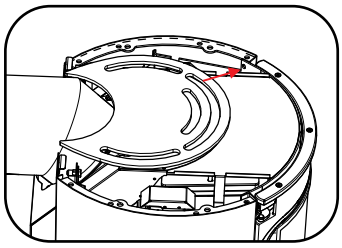
Outside Side Glass Replacement

1. Turn off stove and allow it to return to room temperature.

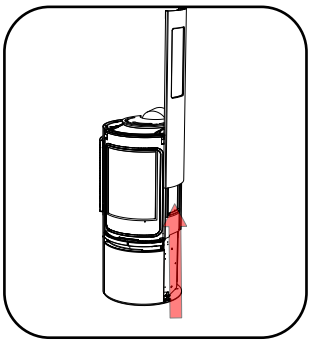
2. Lift off cast top and place on a soft surface. Remove side safety screen.



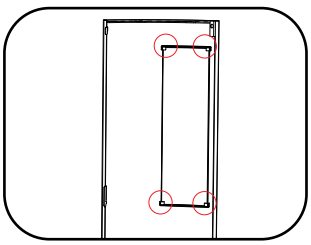
3. Remove 1 screw in location shown to release side panel.



4. Slide side panel straight up to remove.



5. Bend out 4 tabs 90° until straight to release glass.



6. Replace glass and secure by folding 4 tabs back in towards glass.

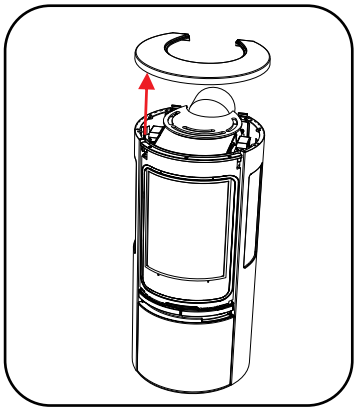
7. Reinstall panel with new glass.
   Note: line up panel with pin at base of unit - secure panel with one screw.

8. Reverse Step 2-1.

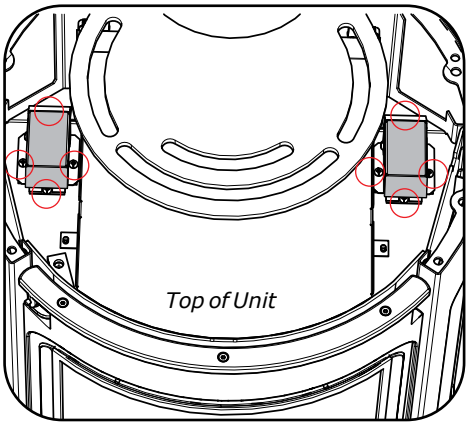
Accent Light Bulb Replacement

1. Turn off stove and allow it to return to room temperature.

2. Lift off cast top and place on a soft surface.



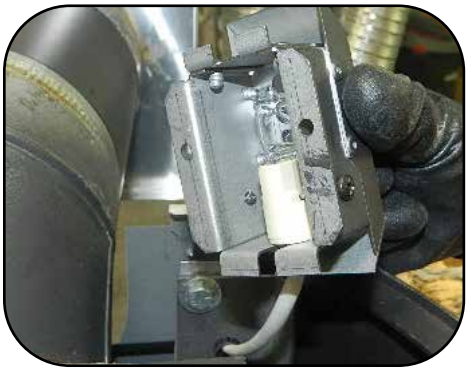
3. Remove 4 screws from each light assembly housing in locations shown below.



4. Lift housing off unit to replace bulb.
Note: Do not touch bulb with bare hands, use gloves or a tissue to handle bulb.

5. Reinstall 4 screws to secure each housing.

6. Reinstall cast top.



Fan Maintenance / Replacement

If your fan requires maintenance or replacement, access to the fan is through the unit. **NOTE: the unit MUST NOT be operated without the fan access panel securely in place and correctly sealed.**

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 squirrel cages, around the motor, and around the grills on the back of the stove.

WARNING:
Electrical Grounding Instructions
This appliance is equipped with a three pronged (grounding) plug for your 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 this plug.

IMPORTANT
Disconnect power supply before servicing

1. Shut unit off and allow to return to room temperature, shut off gas and electrical supply.

2. Open lower door and remove lower access panel (see detailed instructions in this manual).

3. Disconnect gas line to allow removal of fan.

4. Remove 2 screws to release fan and manoeuver fan to the right and then out of unit.

5. Replace fan (if necessary) and reverse steps 4-1.



1. Provide adequate clearances for servicing, proper operation and around the air openings into the combustion chamber.

2. The appliance must be installed on a flat, solid, continuous surface (e.g. wood, metal, concrete). This may be the floor, or it can be raised up on a platform to enhance its visual impact. The appliance may be installed on carpeting, tile, wood flooring or other combustible material, because the appliance's base extends the full width and depth of the appliance. The RC500E Direct Vent Freestanding Gas Stove can be installed in a wide variety of ways and will fit nearly any room layout. It may be installed in a recessed position, framed out into the room, or across a corner.

3. The RC500E Direct Vent Freestanding Gas Stove is approved for alcove installations, which meet the clearances listed on in the "Clearance to Combustibles" section. This unit is approved for manufactured home installations, see the "Manufactured Mobile Home Additional Requirements" section and "Venting Arrangements" section for the required vent arrangements. If installed into a manufactured home the unit must be bolted down to the floor.

4. This appliance is Listed for bedroom installations when used with a Listed Millivolt Thermostat. Some areas may have further requirements, check local codes before installation.

5. This appliance is Listed for Alcove installations, maintain minimum Alcove clearances as follows, minimum width of 50" (1270mm), a maximum depth of 36" (914mm), and minimum ceiling height of 57" (1448mm) from floor to ceiling.

6. We recommend that you plan your installation on paper using exact measurements for clearances and floor protection before actually installing this appliance. Have a qualified building inspector review your plans before installation.

General Safety Information

1. The appliance installation must conform with local Canadian Electrical Code.

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. The appliance should be inspected for shipping damage before use and **serviced 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, and circulating air passageways of the appliance be kept clean and free from excessive lint from carpeting.

4. See general construction and assembly instructions. The appliance and vent should be enclosed when installed in or passing through a living area, where children may come in contact with it.

5. 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 the instructions starting in the "Exterior Vent Terminal Locations" section.

6. Inspect the venting system annually for blockage and any signs of deterioration.

7. Venting terminals shall not be recessed into a wall or siding.

8. Any safety glass removed for servicing must be replaced prior to operating the appliance.

9. To prevent injury, do not allow anyone who is unfamiliar with the operation to use the fireplace.

Installation Checklist

1. Locate your appliance. Refer to the following sections:

   a. Clearances to Combustibles
   b. Locating Your Gas Stove
   c. "Venting Introduction" to "Exterior Vent Terminal Locations" sections.

2. Install Optional Fan. Refer to the "Optional Fan Installation" section.

3. Set vent restrictor. Refer to the "Vent Restrictor Position" section.

4. Install venting: Check all venting requirements. See "Vent Introduction" to "Dura-Vent Vertical Termination"sections.

5. Make gas connections. Refer to the "Gas Connection" section.

   If converting to Propane, make changes prior. Refer to the "Conversion from Natural Gas to Propane" section.

6. Plug 120 volt AC three-prong plug into a receptacle near the appliance. 120 Volt power is required for the ptional fan and standard lights. If the IFC is not paired with the transmitter, see Remote control section.

7. Test Gas Pressure. Refer to the "Pressure Testing" section.

8. Install standard and optional features. Refer to the following sections where applicable:
   a. Log Set Installation
   b. Optional Crushed Glass & Volcanic Stones
   c. Wall Thermostat
   d. Remote Control
   e. Enamel panels
   f. Accent Light Bulb Installation
   g. Safety Screen Installation
   h. Battery backup (4 AA batteries and battery pack).

9. Final check. Refer to the "Final Check" section.

Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly and **operation fully explained to customer**.

This includes:

1. Clocking the appliance to ensure the correct firing rate (rate noted on label) 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.

Venting Introduction

The Horizontal Termination Kit and other approved venting systems as per table on next page, in combination with the Direct Vent Freestanding Gas Stoves - RC500E, has been tested and listed as direct vent heater systems by Intertek.

These units use the "balanced flue" technology Co-Axial system. The inner liner vents products of combustion to the outside while the outer pipe 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 it's own separate vent system. Common vent systems are prohibited.

IMPORTANT

Read all instructions carefully before starting the installation. Failure to follow these instructions may create a fire or other safety hazard, and will void the warranty. Be sure to check the venting and clearance to combustible requirements. Consult your local building codes before beginning installation.

The location of the termination cap must conform to the requirements in the "Exterior Vent Terminal Locations" section.

Installation Precautions

These venting systems are engineered products that have been designed and tested for use with the RC500E. The warranty will be voided and serious fire, health or other safety hazards may result from any of the following actions:

1. Installation of any damaged Direct Vent component.
2. Unauthorized modification of the Direct Vent System.
3. Installation other than as instructed by Simpson Dura-Vent and FPI Fireplace Products International Ltd.

Warning: Always maintain required clearances (air spaces) to nearby combustibles to prevent a fire hazard. Do not fill air spaces with insulation.

Be sure to check the vent termination clearance requirements from decks, windows, soffits, gas regulators, air supply inlets and public walkways as specified in the "Exterior Vent Terminal Locations" section and in your local building codes.

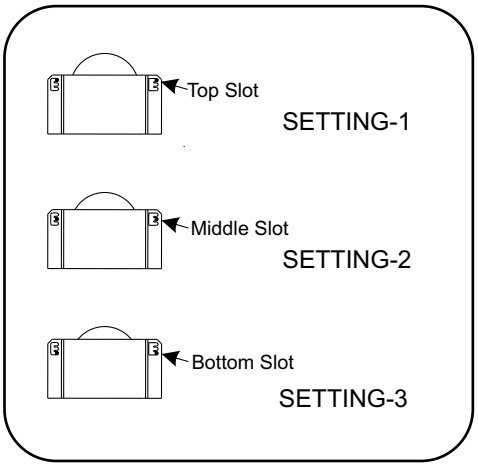
The gas appliance and vent system must be vented directly to the outside of the building, and never be attached to a chimney serving a separate solid fuel or gas-burning appliance. Each direct vent gas appliance must use its own separate vent system. Common vent systems are prohibited.

Safety Precautions for the Installer

1. Wear gloves and safety glasses for protection.
2. Exercise extreme caution when using ladders or on roof tops.
3. Be aware of electrical wiring locations in walls and ceilings.

Vent Restrictor Position

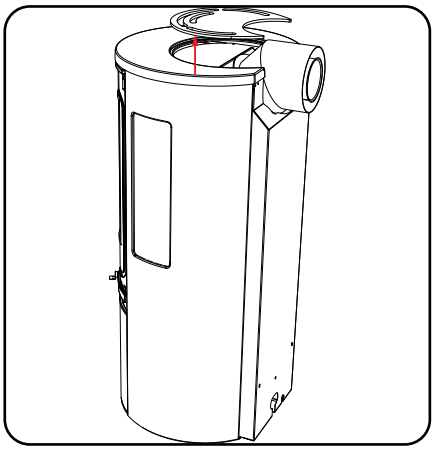
To set the Vent restriction as indicated in the diagrams in "Venting Arrangements" section, simply loosen the screws and push the vent restrictor plate to the correct position. Tighten the screws.



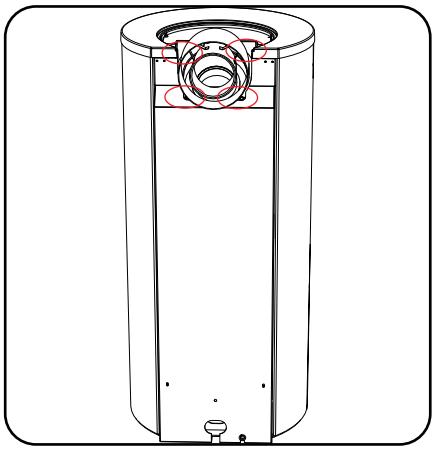
Reversible Flue Collar

The flue collar is reversible to change the unit from rear vent to top vent. Follow the steps below.

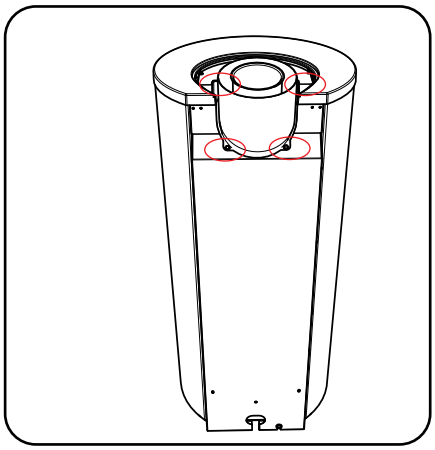
1. Remove the small centre cast piece and set aside on a soft surface.



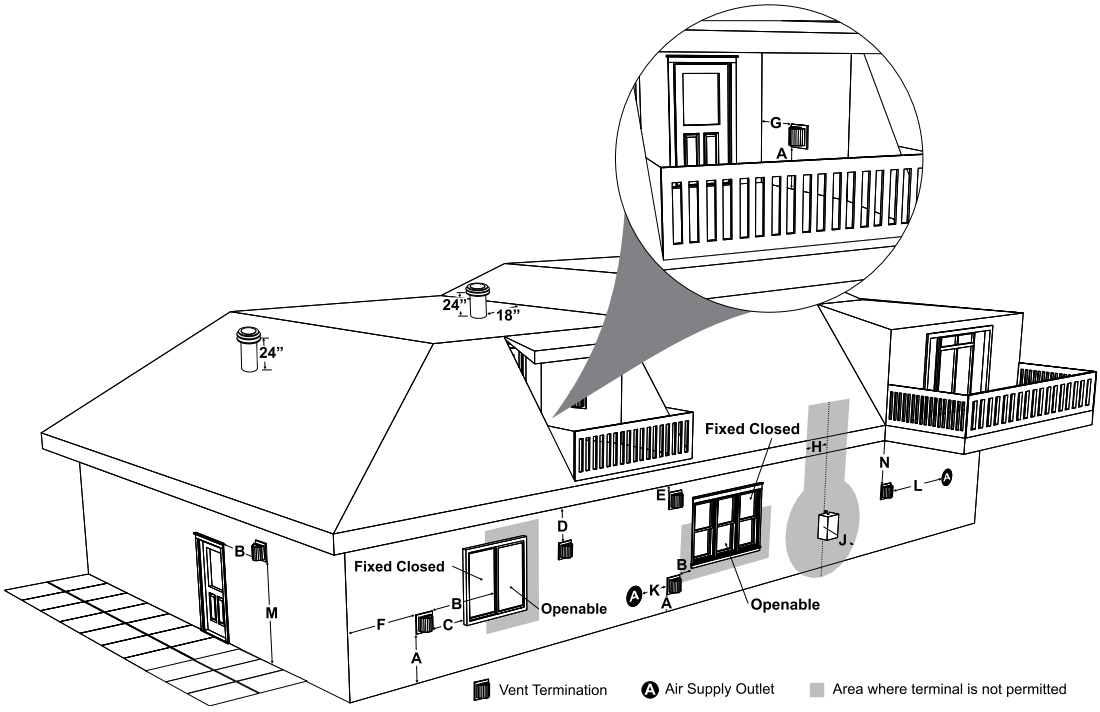
2. Remove 4 screws securing flue collar and turn flue collar 180°.
Note: Replace the flue gasket if required at this point.



3. Line up the flue collar with the screw holes in the unit and replace the 4 screws removed in Step 2. Reinstall the centre cast piece.



Exterior Vent Terminal Locations



	Minimum Clearance Requirements	Canada[1]	USA[2]
A	Clearance above grade, veranda, porch, deck, or balcony	12"(30cm)	12"(30cm)
B	Clearance to window or door that may be opened	12"(30cm)	9" (23cm)
C	Clearance to permanently closed window	*	*
D	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)	22"(56cm)	22"(56cm)
E	Clearance to unventilated soffit	12"(30cm)	12"(30cm)
F	Clearance to outside corner: with ***AstroCap*** and Vent Riser Termination Caps	6"(15cm)	6"(15cm)
	Clearance to outside corner: with all other approved Termination Caps.	12"(30cm)	12"(30cm)
G	Clearance to inside corner: with ***AstroCap*** and Vent Riser Termination Caps	6"(15cm)	6"(15cm)
	Clearance to inside corner: with all other approved Termination Caps	12"(30cm)	12"(30cm)
H	Clearance to each side of center line extended above meter/regulator assembly	36"(90cm)[a]	*
J	Clearance to service regulator vent outlet	36"(90cm)	*
K	Clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance	12"(30cm)	9" (23cm)
L	Clearance to a mechanical air supply inlet #3' (91cm) above if within 10' (3m) horizontally.	72"(1.8m)	36"(90cm)[b]
M	Clearance above paved sidewalk or a paved driveway located on public property	84"(2.1m)†	*
N	Clearance under veranda, porch, deck, or balcony	12"(30cm)‡	*

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

Clearances to Combustibles

The clearances listed are MINIMUM distances. Measure the clearance to both the appliance and the chimney connector. **The farthest distance is correct if the two clearances do not coincide.**

For example, if the appliance is set as indicated in one of the figures but the connector is too close, move the stove until the correct clearance to the connector is obtained.

This appliance may be installed only with the clearances as shown in the situations pictured. **Do not combine clearances from one type of installation with another in order to achieve closer clearances.**

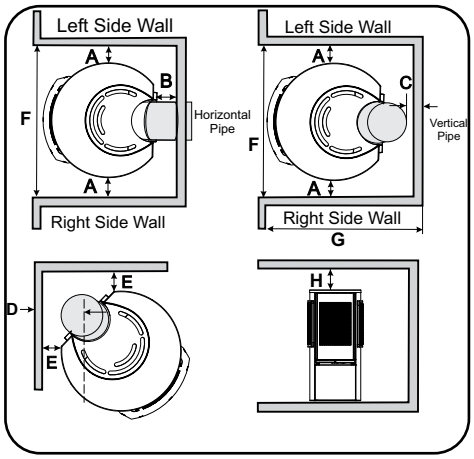
This unit can be installed on a solid combustible surface like a wood floor. This unit can also be installed directly on carpeting or vinyl.

Use the minimum clearances shown in the diagrams below:

RC500E Clearances

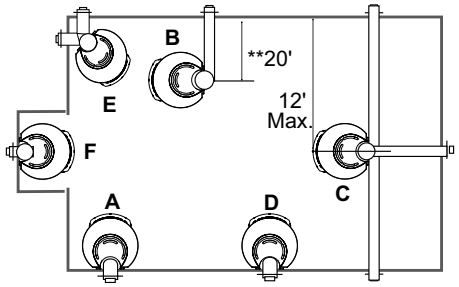
A Left/Right Side Wall to Unit*	9" / 229 mm
B Back Wall to Unit	2" / 50mm
C Vertical Vent Pipe to Back Wall	2" / 50 mm
D Wall to Centerline of Pipe	8-3/4"/222 mm
E Unit Corner to Wall (Top Vent)	4" / 50 mm
Unit Corner to Wall (Rear Vent)	5-3/4"/146 mm
F Alcove Width	50" / 1270mm
G Alcove Depth	36" / 914mm
H Minimum Ceiling from top of unit	15" / 381mm

***IMPORTANT**
If installed in an alcove the clearance on one side must be a minimum of 9 inches. The other side would need to be a minimum of 21 inches as a result of the clearance being 50 inches in length when installed in an alcove.
If the minimum of 9 inches is increased on one side, the other side could be decreased if the alcove was 50 inches.



Locating Your Gas Stove

When selecting a location for your stove, ensure that the clearances listed above are met as well as ensuring that there is adequate accessibility for servicing and proper operation.



A) Cross Corner
B) Room Divider
C) Island
D) Flat on Wall
E) Flat on Wall Corner
F) Flush with Wall/Alcove

For Vent Termination requirements, see "Exterior Vent Terminal Locations" section.
**Maximum length will vary depending on vent run.

See complete details in this manual.

Manufactured Mobile Home Additional Requirements

1. Ensure that structural members are not cut or weakened during installation.
2. Ensure proper grounding using the #8 ground lug provided.
3. Appliance must be anchored to the floor with the supplied anchoring methods.

Combustion and Ventilation Air

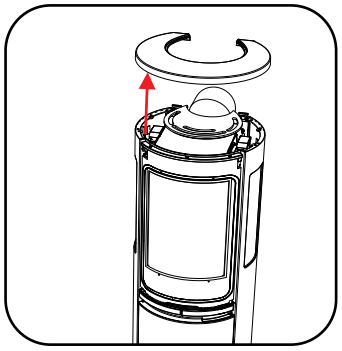
The combustion air from this appliance is drawn from outside the building through the outer flue. **Extra provision for combustion air inside the room is not required.**

Flue Pipe Clearances to Combustibles

Horizontal top = 3"
Horizontal sides = 2"
Horizontal bottom = 2"
Vertical = 2"
Passing through wall/floor/ceiling when fire-stop is used = 1-1/2"

Accent Light Bulb Install

1. Turn off stove and allow to return to room temperature.
2. Shut off electrical supply and lift off cast top.



3. Remove 1 screw from the cover of each light assembly housing in locations shown below.



4. Remove 2 screws to release each bulb housing.



5. Replace bulb(s) as required.

Note: Do not touch bulb with bare hands, use gloves or a tissue to handle bulb.



6. Reverse steps to reassemble.

4” x 6-5/8” Rigid Pipe Cross Reference Chart

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

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-6	N/A	4D6	SV4L6	TC-4DL6	VDV-0406
6" Pipe Length-Black	46DVA-06B	4DT-6B	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-9	N/A	N/A	N/A	TC-4DL9	VDV-0409
9" Pipe Length-Black	46DVA-09B	4DT-9B	N/A	N/A	N/A	TC-4DL9B	VDVB-0409
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	VDVCB-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
45º Elbow-Galvanized	46DVA-E45	4DT-EL45	4D45L	N/A	N/A	TE-4DE45	VDV-EL0445
45º Elbow-Black	46DVA-E45B	4DT-EL45B	4DT-EL45B	N/A	N/A	TE-4DE45B	VDVB-EL0445
45º Elbow Swivel-Galvanized	See 46DVA-E45	N/A	N/A	4D45L	SV4E45	N/A	N/A
45º Elbow Swivel-Black	See 46DVA-E45B	N/A	N/A	4D45LB	SV4EB45	N/A	N/A
90º Elbow-Galvanized	46DVA-E90	4DT-EL90S	4DT-EL90S	N/A	N/A	TE-4DE90	VDV-EL0445
90º Elbow-Black	46DVA-E90B	4DT-EL90SB	4DT-EL90SB	N/A	SV4EBR90-1	TE-4DE90B	VDVB-EL0445
90º Elbow, Swivel-Galvanized	See 46DVA-E90	N/A	N/A	4D90L	SV4E90-1	N/A	N/A
90º Elbow, Swivel-Black	See 46DVA-E90B	N/A	N/A	4D90LB	wSV4EB90-1	N/A	N/A
90º 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-Black	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-TP	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-IS	N/A	4DAIS12	4DIS	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)	46DVA-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-K04
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-HHC	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	4DF-12	SV4STC36	TF-4FB	VDV-SSO
Vinyl Siding Standoff	46DVA-VSS	4DT-VS	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-AF14	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-WFS	N/A	N/A	N/A	N/A	TM-4TR	VDV-FS04

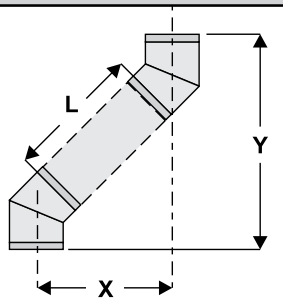
* Not available from Regency

FPI			
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

**The rigid pipe adaptor is not required on the C34, C34E, U39, U39E, H15, H27, H35 & RC500E.
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	
	Run (X)	Rise (Y)
0” (0mm)	4-7/8” (124mm)	13-7/8” (340mm)
6” (152mm)	8” (203mm)	16-1/2” (419mm)
9” (229mm)	10-1/8” (257mm)	18-5/8” (473mm)
12” (305mm)	12-1/4” (311mm)	20-3/4” (527mm)
24” (610mm)	20-5/8” (524mm)	29-1/8” (740mm)
36” (914mm)	29” (737mm)	37-1/2” (953mm)
48” (1219mm)	37-7/16” (951mm)	45-15/16” (1167mm)



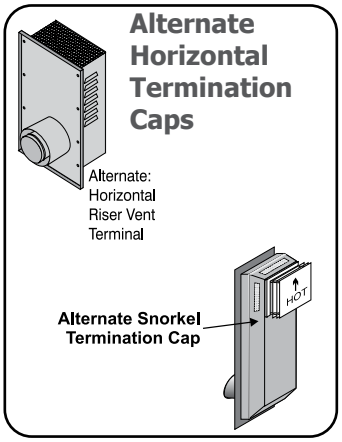
For specific instructions on venting components - visit the manufacturers website listed below.

- Simpson Direct Vent Pro: www.duravent.com
- Selkirk Direct-Temp: www.selkirkcorp.com
- American Metal Products: www.americanmetalproducts.com
- Metal-Fab Sure Seal: www.mtlfab.com
- Security Secure Vent: www.securitychimneys.com
- Industrial Chimney Company: www.icc-rsf.com
- Olympia Ventis DV: www.olympiachimney.com

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.

Rigid Pipe Venting Systems
Horizontal or Vertical Terminations

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



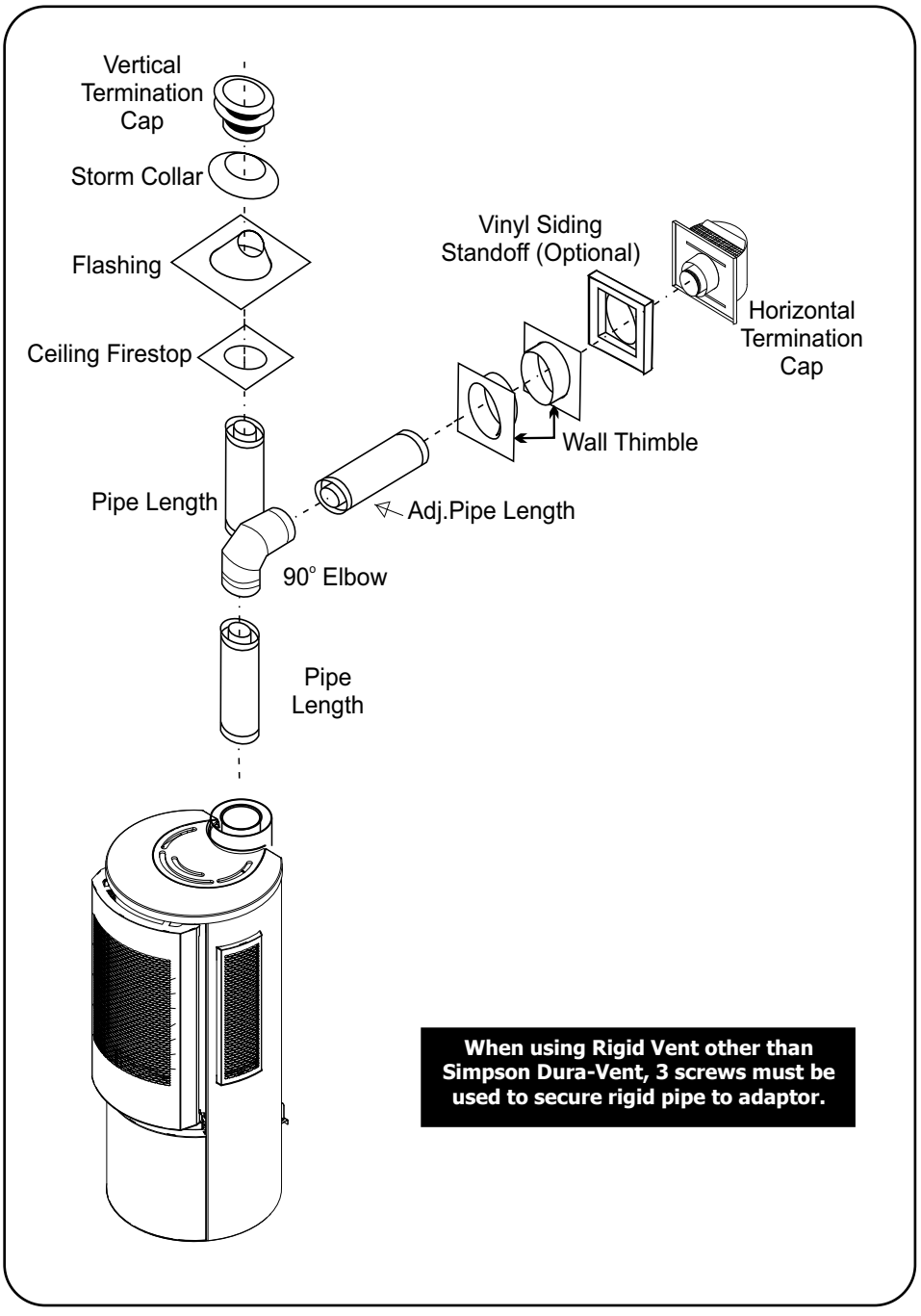
WARNING:

Do not combine venting components from different venting systems.

However use of the 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 Pro, Selkirk Direct-Temp, Ameri Vent Direct, ICC Excel venting, Olympia Ventis, 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.

Note: If an offset is necessary in the attic or floor joists it is important to support the vent pipe every 3 feet 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.



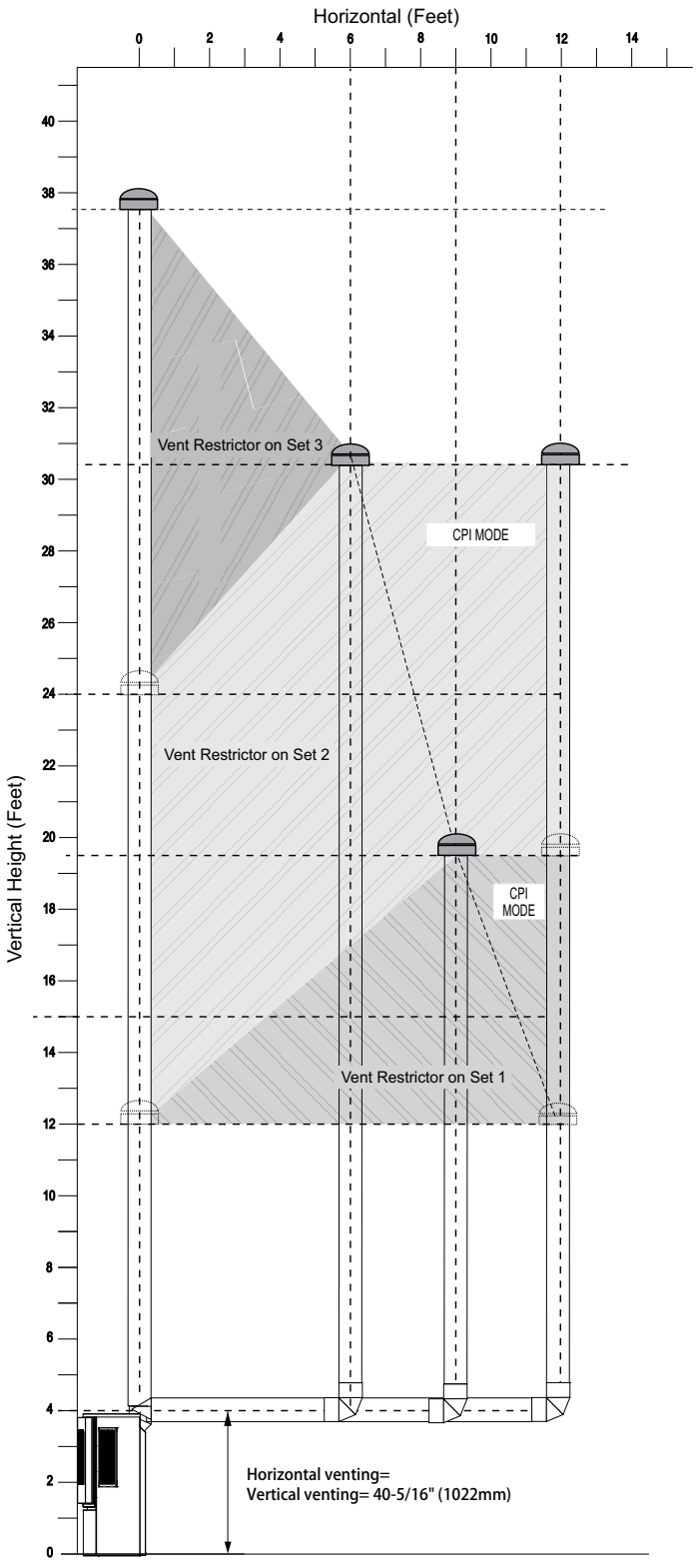
When using Rigid Vent other than Simpson Dura-Vent, 3 screws must be used to secure rigid pipe to adaptor.

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

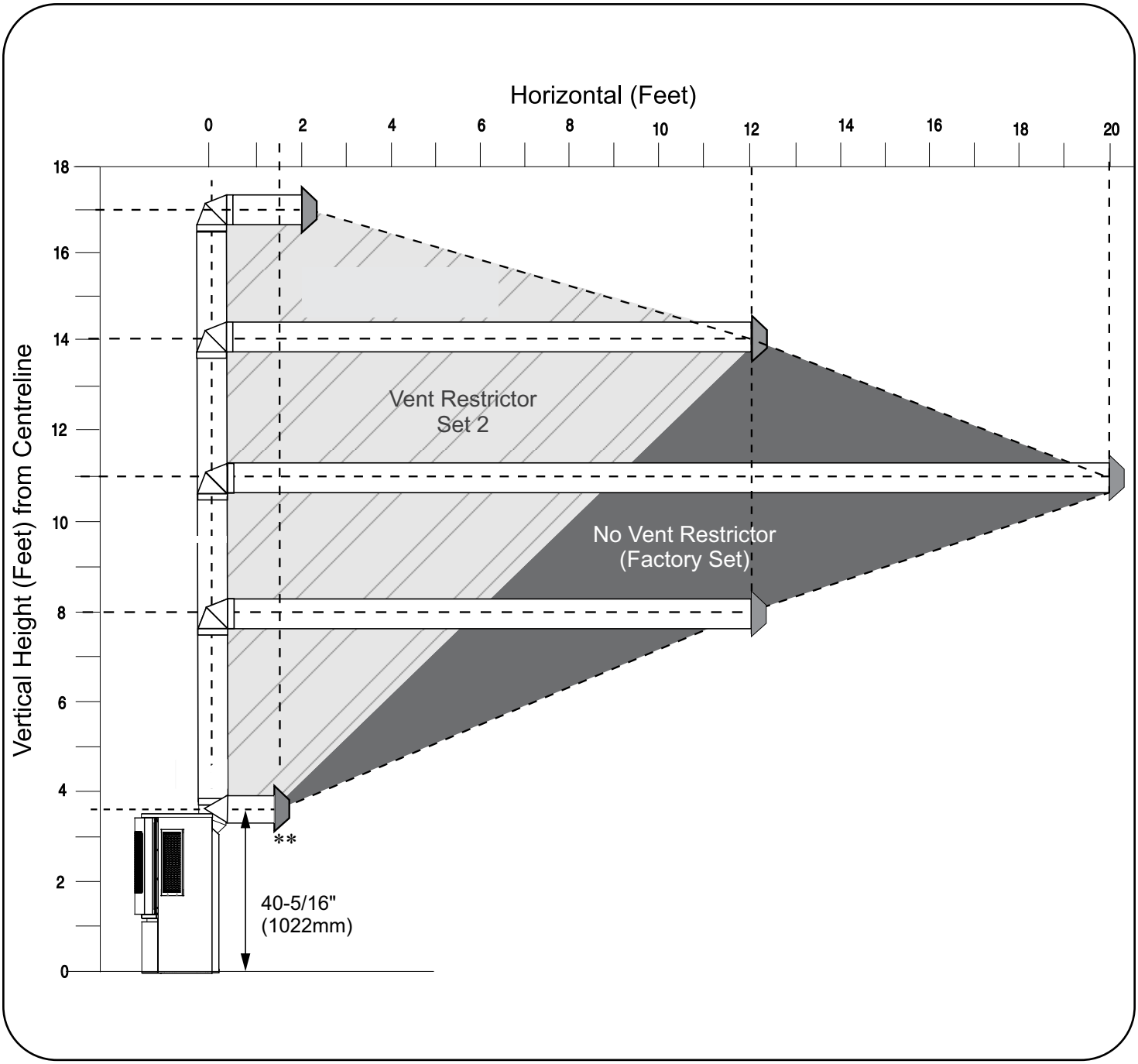
Venting Arrangements - Vertical Venting
Horizontal Terminations for All Venting Systems

The shaded areas in the diagram below show all allowable combinations of vertical runs with horizontal terminations. Maximum one 90° elbow (two 45° elbows equal one 90° elbow).

Important: The IPI/CPI switch on the hand-held remote control transmitter must be turned to CPI (Continuous Pilot Ignition) at all times. This will avoid nuisance pilot outages during operation of this appliance when using these venting configurations on this page. See Remote manual for setup of this IPI/CPI switch.



Venting Arrangements - Horizontal Venting

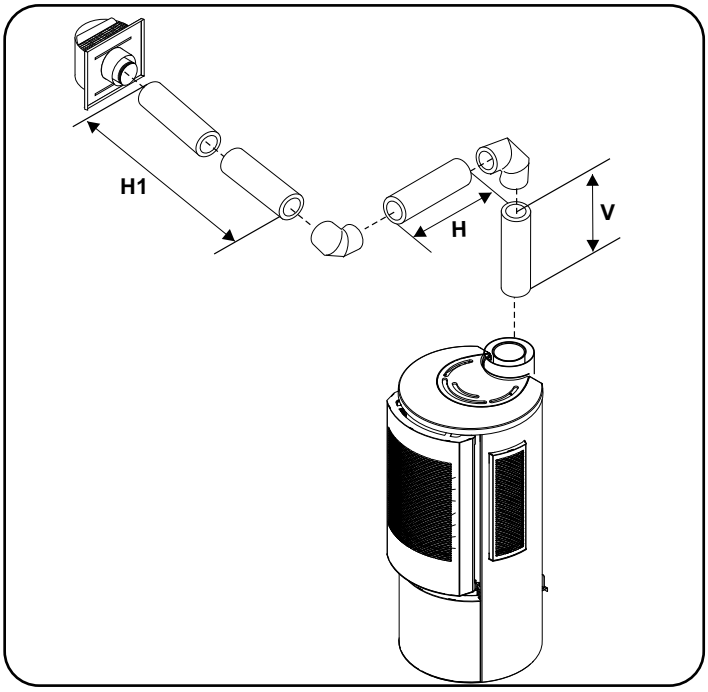


**Note: If termination is rear vented at a minimum to centerline height of 40-5/16" (1022 mm) and horizontal length greater than 12" (305 mm) to a maximum of 18" (457 mm), only a rear vent riser or snorkel may be used. See manual for details.

Horizontal Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.

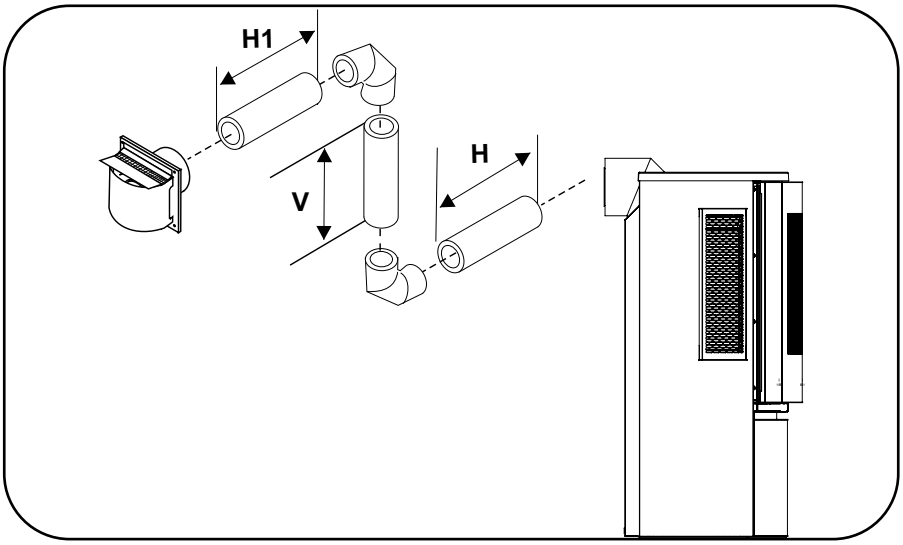
Option	V	H + H1	With these options, maximum total pipe length is 30 feet with minimum of 6 feet total vertical and maximum 8 feet total horizontal. ***Please note minimum 1 foot between 90° elbows is required.***
A)	2' Min.	4' Max.	
B)	3' Min.	5' Max.	
C)	4' Min.	6' Max.	
D)	5' Min.	7' Max.	
E)	6' Min.	8' Max.	
Lengths do not include elbow indicated			
Vent restrictor position A (fully open), refer to the "Vent Restrictor Position" section.			



Horizontal Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.

Option	H	V	H + H1	With these options, max. total pipe length is 30 feet with min. of 8 feet total vertical and max. 8 feet total horizontal. ***Please note min. 1 foot between 90° elbows is required.***
A)	1' Max.	1' Min.	3' Max.	
B)	2' Max.	2' Min.	5' Max.	
C)	3' Max.	4' Min.	6' Max.	
D)	4' Max.	6' Min.	7' Max.	
E)	5' Max.	8' Min.	8' Max.	
Lengths do not include elbow indicated				
Vent restrictor position A (fully open), refer to the "Vent Restrictor Position" section.				



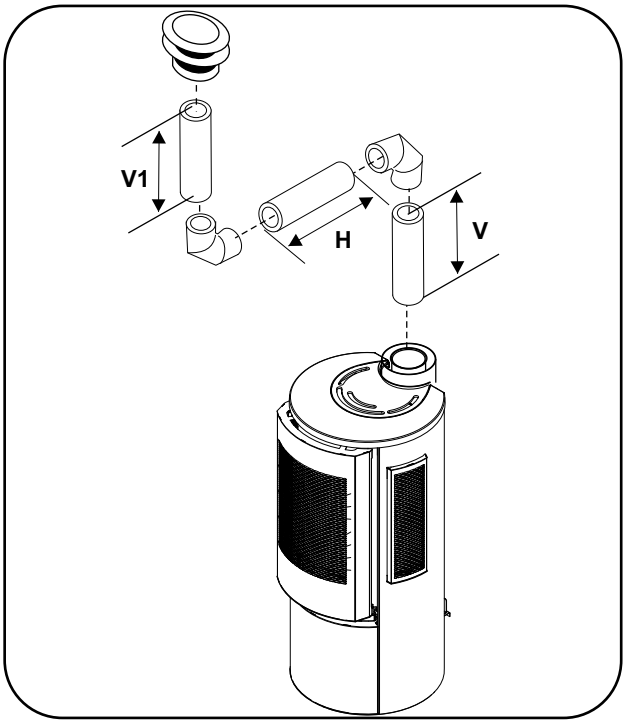
Vertical Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.

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

Lengths do not include elbow indicated

Vent restrictor position A (fully open), refer to the "Vent Restrictor Position" section.



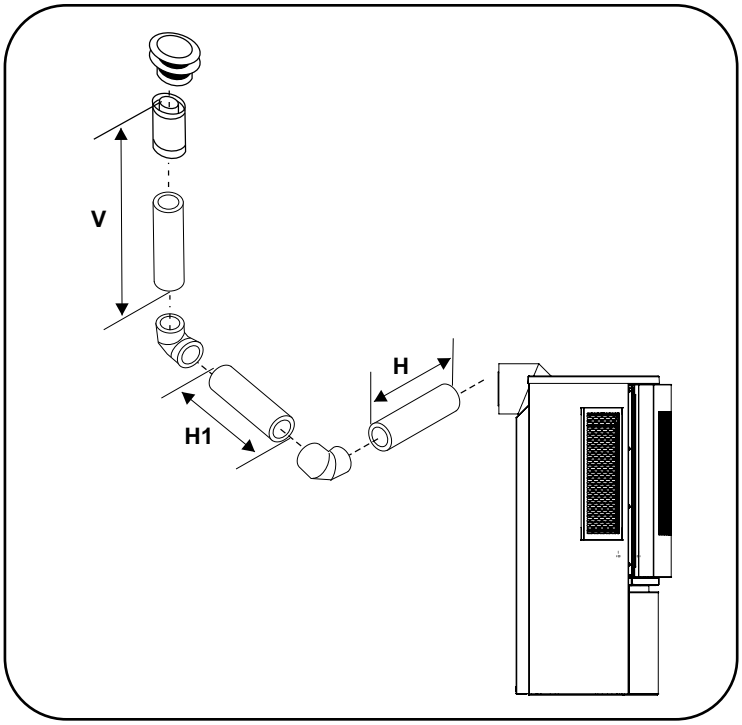
Vertical Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.

Option	H + H1	V	With these options, max. total pipe length is 30 feet with min. of 6 feet total vertical and max. 6 feet total horizontal. ***Please note min. 1 foot between 90° elbows is required.***
A)	2' Max.	2' Min.	
B)	3' Max.	3' Min.	
C)	4' Max.	4' Min.	
D)	5' Max.	5' Min.	
E)	6' Max.	6' Min.	

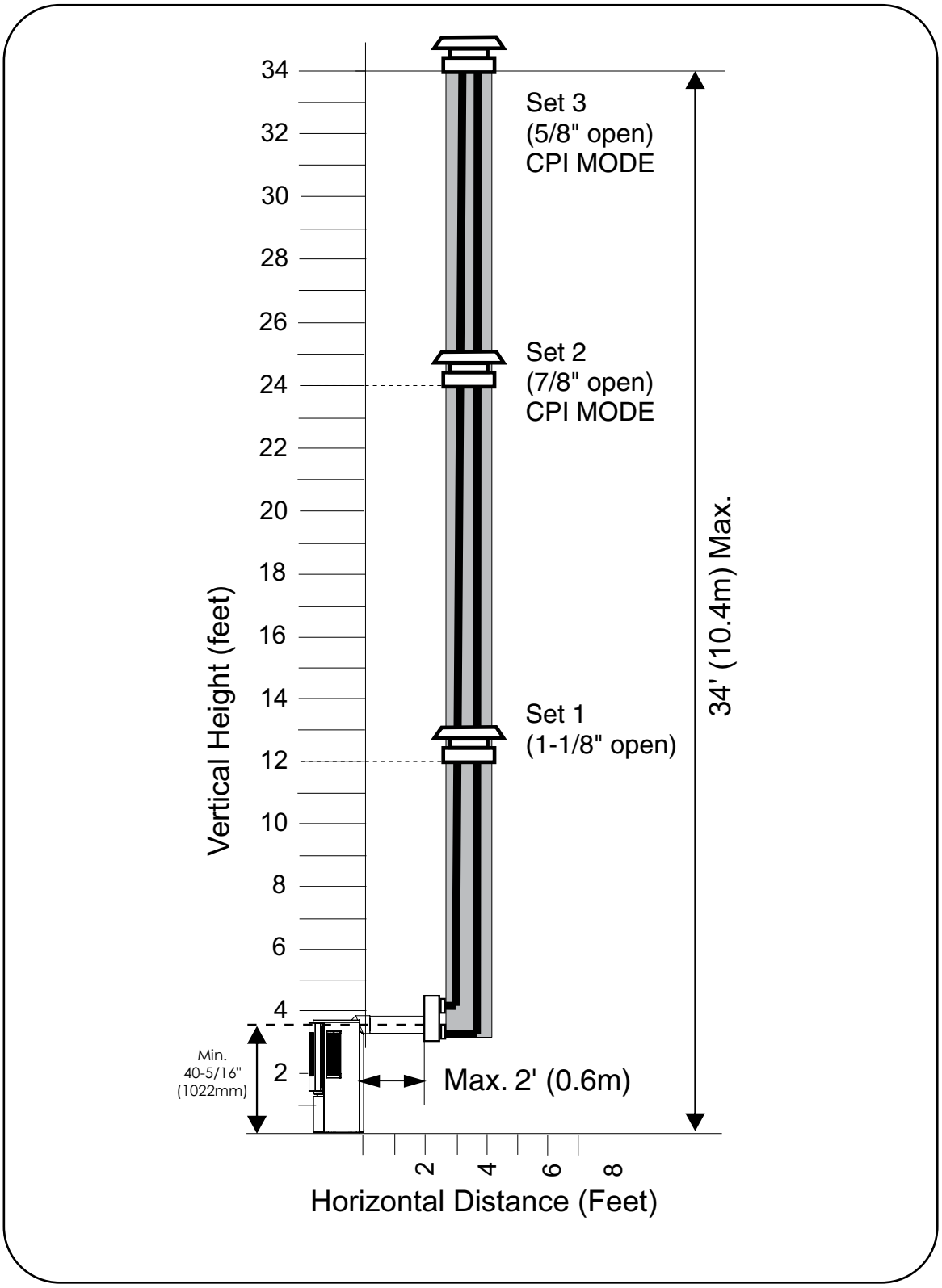
Lengths do not include elbow indicated

Vent restrictor position A (fully open), refer to the "Vent Restrictor Position" section.



Co-Linear 3" - 3" Flex Pipe Venting (Masonry Chimney Applications Only)

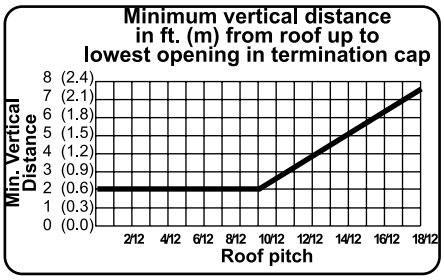
Important: The IPI/CPI switch on the hand-held remote control transmitter must be turned to CPI (Continuous Pilot Ignition) at all times. This will avoid nuisance pilot outages during operation of this appliance when using these venting configurations on this page. See Remote manual for setup of this IPI/CPI switch.



Vertical Termination With Co-Linear Flex System

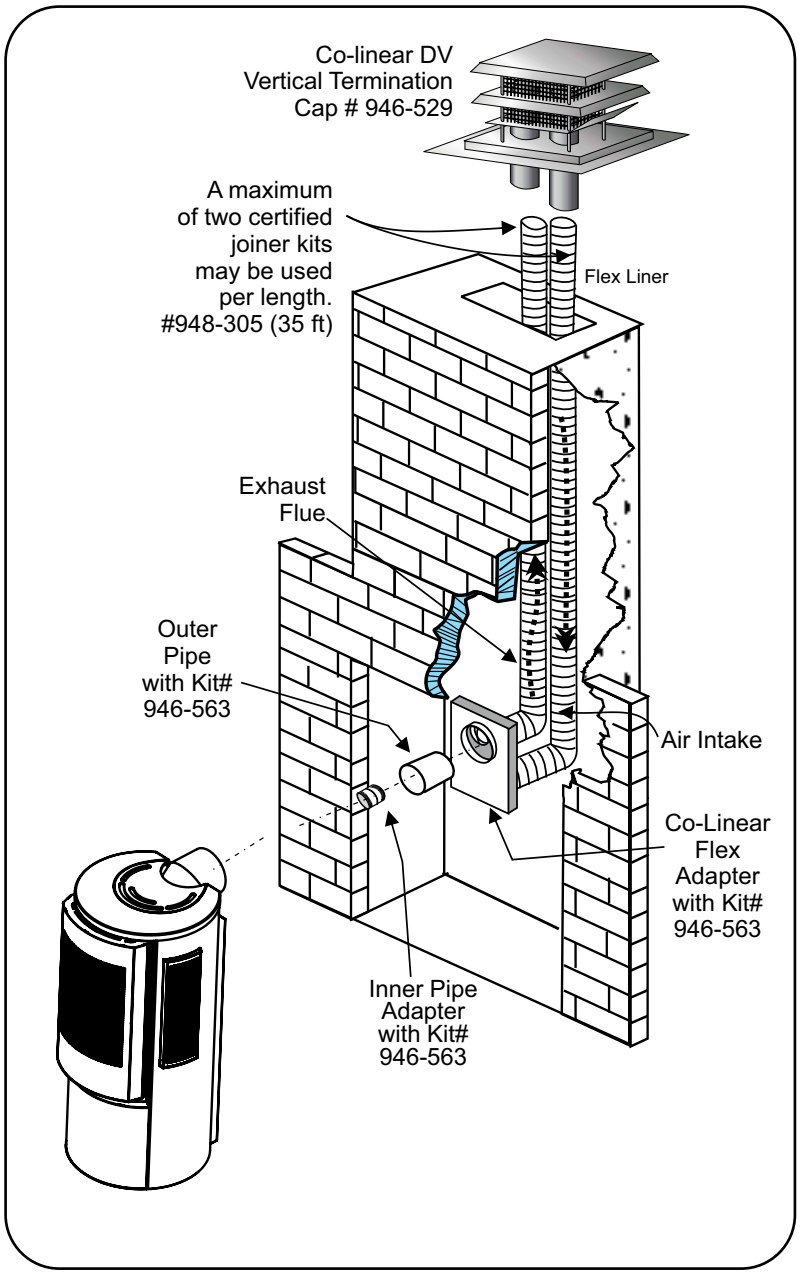
THE APPLIANCE MUST NOT BE CONNECTED TO A CHIMNEY FLUE SERVING A SEPARATE SOLID FUEL BURNING APPLIANCE.

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 chart below for minimum and maximum flue lengths. See chart below for minimum distances from roof. Periodically check that the vent is unrestricted.



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.



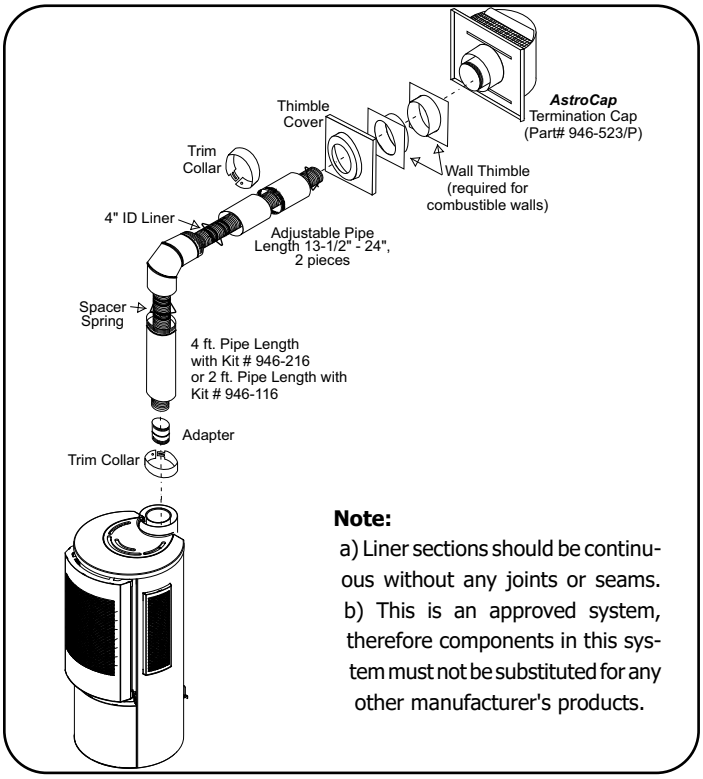
Required Parts:

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

Direct Vent Stove Horizontal Vent Kit

Direct Vent 2 ft. Stove Vent Kit (Part # 946-116) and DV 4 ft. Stove Vent Kit (946-216) includes all the parts needed to install the RC500E Direct Vent unit with minimum horizontal and vertical vent dimensions. For installations that require longer vertical and/or horizontal vents use the Dura-Vent system as shown in the "Dura-Vent Termination Kit" and "Dura-Vent Venting Components" sections.

	Qty.	Description
1)	1	Rigid Pipe Section (Kit # 946-116: 2 ft. (1.2m) length, Kit # 946-216: 4 ft. (1.2m) length, 6-1/2" (165mm) inside diameter
2)	1	Flex Liner, compressed aluminium 2 ply liner, 4" (102mm) inside diameter
3)	4	spring spacers
4)	1	90 deg. Elbow
5)	1	Adjustable pipe section 13-1/2" to 24" (343mm x 610mm), 2 pcs.
6)	1	Thimble Cover
7)	1	Wall Thimble (2 pcs.)
8)	1	Adapter
9)	1	***AstroCap*** Termination Cap
10)	2	Trim Collars
11)	1	Tube of Mill-Pac, high temperature sealant
12)	12	Screws, #8 x 1/2" Self tapping, Stainless Steel
13)	14	Screws, #8 x 1/2" Self tapping, Black
14)	4	Screws #8 x 1-1/2" Drill Point, Black
15)	4	Screws #8 x 1-1/2" Drill Point, Stainless Steel
16)	8	Wood screws #8 x 1"



Note:
a) Liner sections should be continuous without any joints or seams.
b) This is an approved system, therefore components in this system must not be substituted for any other manufacturer's products.

DIrect Vent Stove Horizontal Vent Kit (#946-116 & #946-216) Installation

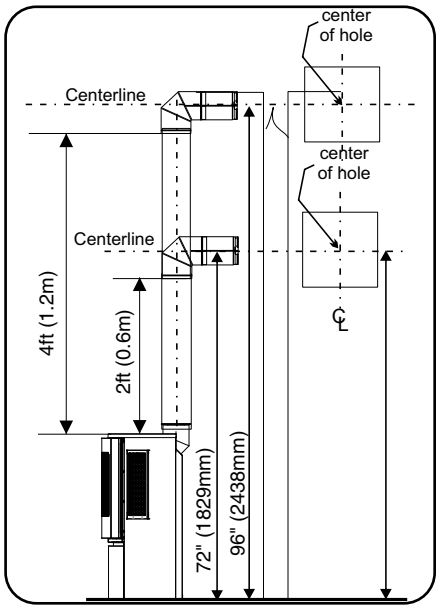
Review the following sequence of instructions which are typical of most installations. The sequence may vary depending on wall thickness. **See the "Exterior Vent Terminal Locations" section for vent location and clearance dimensions, and "Vent Restrictor Position" section to set the Vent Restrictor to the correct position.**

1. Set the unit in its desired location. Check to determine if wall studs will be in the way of the venting system, adjust location until all clearances are met and there are no obstructions.

Flue pipe Clearances to Combustibles

Horizontal top = 3"
Horizontal sides = 2"
Horizontal bottom = 2"
Vertical = 2"
Passing through wall/floor/ceiling when fire-stop is used = 1-1/2"

Note: Center line dimensions shown are specifically when using these 2 vent kits only.



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.

2. Assemble a **trial fit** to determine the vertical centerline for the vent termination.

a) Cut a 9-1/2" x 9-1/2" (241mm x 241 mm) square hole on both the interior and exterior.

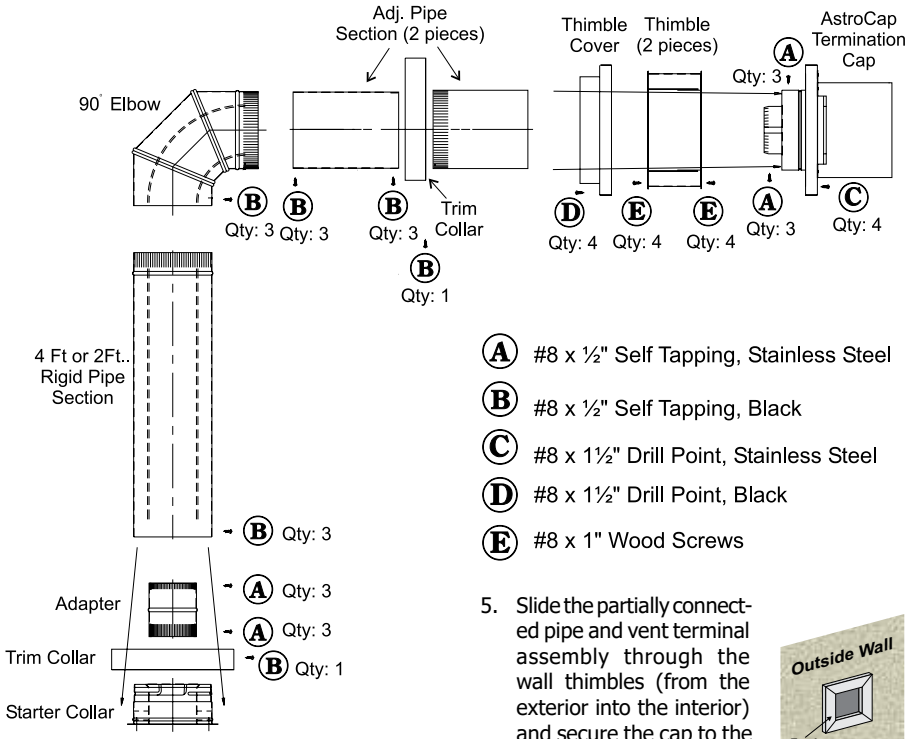
b) Install wall thimbles on both interior and exterior wall with 4 wood screws (#8 x 1") per thimble.

c) Attach the 2 piece adjustable pipe section to the vent terminal and slide into position from the exterior. **The larger diameter end of the adjustable pipe goes to the vent terminal.**

d) Install the 90° elbow onto the adjustable pipe to determine the vertical centerline.

Note: if the centerline cannot be met, the adjustable sections will have to be cut.

e) Cut the 4 ft. section of rigid pipe to length Attach the 45° elbow to the rigid pipe, and ensure that the pipe length when cut (with the 45° elbow) will seat onto both the starter collar and the 90° elbow. **Crimped section of rigid pipe seats into the 90° elbow. Only cut the uncrimped side of pipe.** Dismantle all pipe sections including vent terminal.



Ⓐ #8 x ½" Self Tapping, Stainless Steel

Ⓑ #8 x ½" Self Tapping, Black

Ⓒ #8 x 1½" Drill Point, Stainless Steel

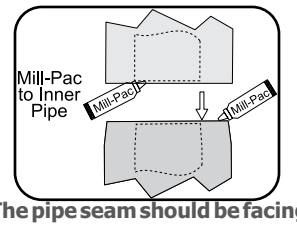
Ⓓ #8 x 1½" Drill Point, Black

Ⓔ #8 x 1" Wood Screws

3. Attach the 4" dia. flex liner to the vent terminal ensuring that the flex overlaps the collar of the vent terminal by a minimum of 1-3/8"(35mm). Use Mill-Pac to seal and secure with 3 of the #8 x 1/2" screws (stainless steel).

4. Attach the adjustable pipe section to the vent terminal using Mill-Pac attach with 3 of the #8 x 1/2" screws (stainless steel).

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.



Note: The pipe seam should be facing down.

Note: To make the installation more aesthetically pleasing, we recommend framing out a square that the cap can be mounted on.

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. For vinyl siding standoff installation refer to the Dura-Vent Termination instructions.

5. Slide the partially connected pipe and vent terminal assembly through the wall thimbles (from the exterior into the interior) and secure the cap to the exterior wall with 4 of the supplied screws (#8 x 1-1/2" drill point, stainless steel). **Note:** pilot holes will need to be drilled through the wall thimble on all 4 corners.

Note: The four screws provided for the vent cap should be replaced with appropriate fasteners for stucco, brick, concrete, or other types of sidings.

6. A bead of non-hardening mastic should be run around both the termination and vinyl siding standoff to prevent water from entering and to make a tight seal between the cap and the standoff.

7. Stretch the 4" diameter flex liner out fully and get a trial fit of the liner onto the 4" diameter starter collar.

8. Cut the 4" diameter flex liner to the desired size.

Hint: leave an extra 12" to 16" of length, this will make the final assembly easier to work with.

9. Secure the 4" dia. flex liner to the 4" adapter with Mill-Pac and 3 of the #8 x 1/2" screws (stainless steel).

10. Slide the decorative Thimble Cover over the pipe sections and secure with 4 screws (#8 x 1-1/2" drill point, black) to the wall.

11. Slide the 90° elbow (crimp end up), the 45° elbow and the 4 ft. pipe section (crimp end up) over the 4" dia. flex liner.

12. Install the spring spacers onto the pipe sections.

13. Secure the 4" dia. flex liner with adapter onto the stove collar. Put a bead of Mill-Pac around the appliance adapter and secure with 3 screws (#8 x 1/2, stainless steel).

14. Attach the 45° elbow onto the starter collar by sealing with Mill-Pac securing with 3 of the #8 x 1/2" (black) screws.

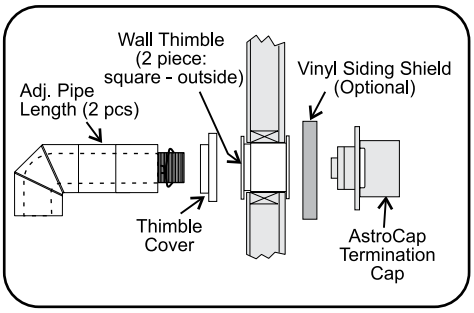
15. Attach the pipe section to the 45° elbow by sealing with Mill-Pac securing with 3 of the #8 x 1/2" screws (black). Pipe seams should be facing the wall.

16. Attach the 90° elbow onto the pipe section by sealing with Mill-Pac securing with 3 of the #8 x 1/2" screws (black).

17. Slide the adjustable pipe section onto the 90° elbow. Slide the trim collar over the adjustable pipe sections to cover the joint of the telescopic section. The flex may have to be compressed back in order for the adjustable pipe to properly mate to the elbow. Seal with Mill-Pac secure with 3 of the #8 x 1/2" screws (black). Pipe seams facing down.

18. Install the trim collar over the starter collar and secure with a #8 x 1/2" screw (black).

If the pipe needs to be touched up, use only Stove-Brite High Temperature Metallic Black Stove Paint.



Residential and Manufactured Homes / Mobile Homes
Minimum Horizontal Termination Installations

Planning Your Venting Installation

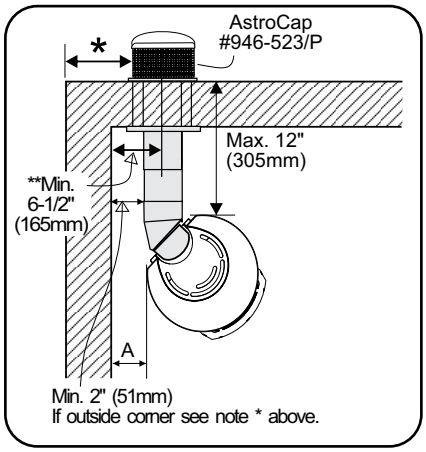
See the "Exterior Vent Terminal Locations" section for requirements.

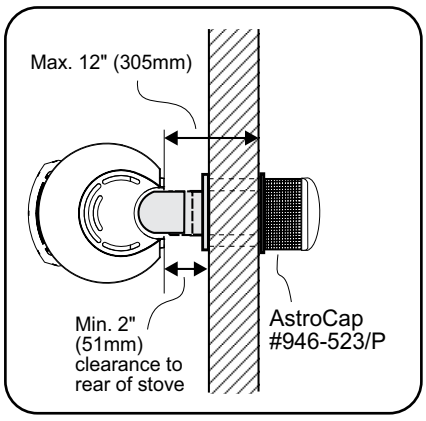
When planning your installation, it will be necessary to select the proper length of vent pipe for your particular requirements. Determine the minimum clearance to combustibles from the rear of the unit to the wall. It is also important to note the wall thickness. Before cutting the vent hole through the wall ensure that ALL vent and termination clearances (Refer to the "Exterior Vent Terminal Locations" section) will be met.

*If this is an outside corner, the minimum distance between the vent and the outside corner is 6" (15cm). See "F" on the diagram in the "Exterior Vent Terminal Locations" section.

NOTE: Ensure compliance with the outside vent terminal location before cutting hole as both dimensions must be met.

You will require the following components with your new RC500E Direct Vent Freestanding Gas Stove. Please review your product to make sure you have everything you need. In the event that you are missing any part, contact your dealer.



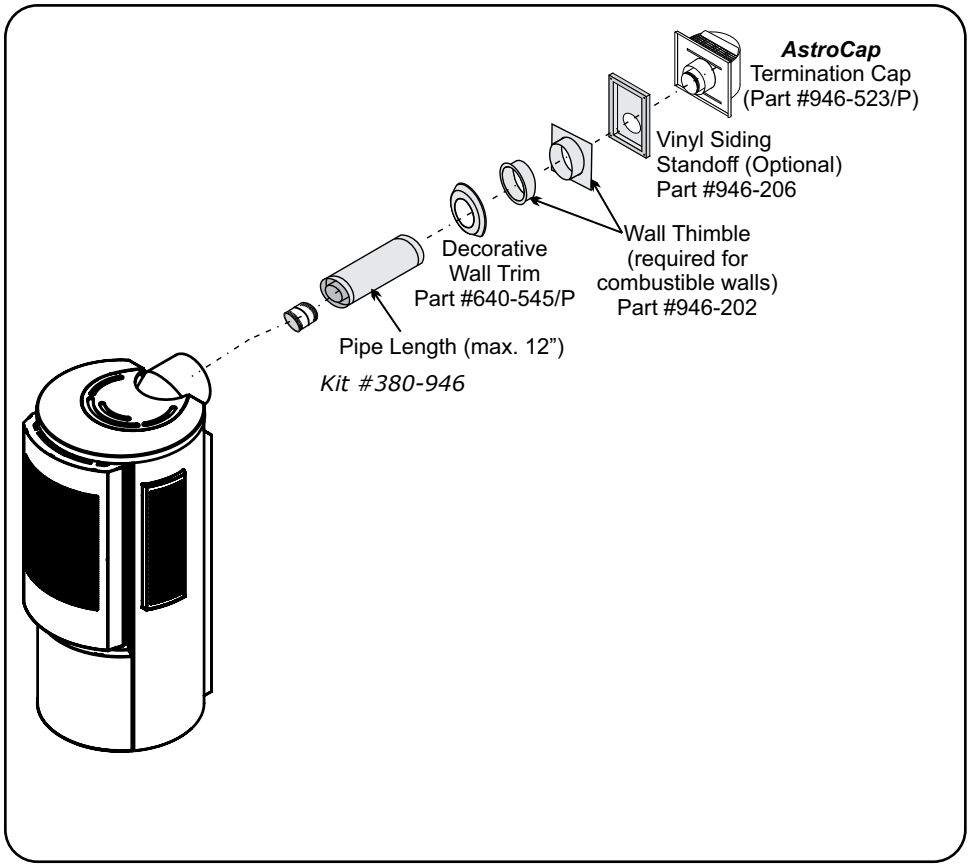


Decorative brass or chrome trim kits are available from Simpson Dura-Vent for their wall thimbles, as well as a square wall thimble cover.

Note: These are the minimum pieces required. Other parts may be required for your particular installation.

Minimum components for a Horizontal Installation:

380-946	Horizontal Termination Kit which includes:	
1	6-5/8" Dia. x 12" Black Pipe	
1	4" Dia. x 12"	Aluminum Vent
1	946-202	Wall Penetration Heat Shield (Wall Thimble) (2 pcs)
1	946-523/P	AstroCap
1	640-545/P	Decorative Wall Trim (Black)
1	948-128	Tube Mill-Pac Screws



Optional Components:

946-206	Vinyl Siding Standoff (AstroCap)
946-506/P	Vent Guard (AstroCap)

Residential and Manufactured Homes / Mobile Homes Minimum Horizontal Termination Installations

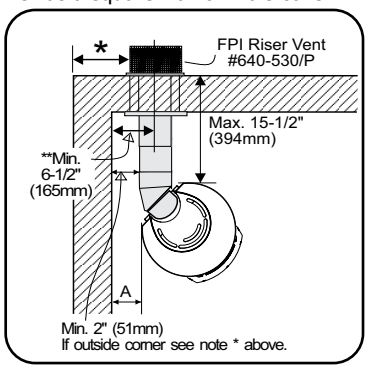
Planning Your Venting Installation

See the "Exterior Vent Terminal Locations" section for requirements. The gas stove is approved for a minimum horizontal termination with the FPI Riser Vent Kit. See the diagram for minimum and maximum pipe lengths.

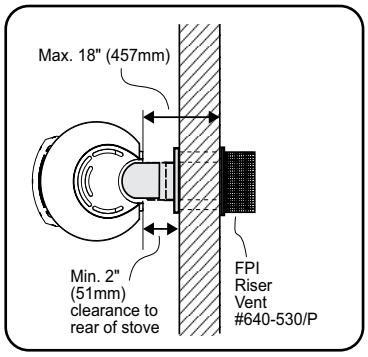
When planning your installation, it will be necessary to select the proper length of vent pipe for your particular requirements. Determine the minimum clearance to combustibles from the rear of the unit to the wall. It is also important to note the wall thickness. Before cutting the vent hole through the wall ensure that ALL vent and termination clearances (see the "Exterior Vent Terminal locations" section) will be met.

*If this is an outside corner, the minimum distance between the vent and the outside corner is 6" (15cm). See "F" on the diagram in the "Exterior Vent Terminal Locations" section.

NOTE: Ensure compliance with the outside vent terminal location before cutting hole as both dimensions must be met.
You will require the following components with your new Regency® Rear Vent Direct Vent Freestanding Gas Stove. Please review your product to make sure you have everything you need. In the event that you are missing any part, contact your dealer. Decorative brass or chrome trim kits are available from Simpson Dura-Vent for their wall thimbles, as well as a square wall thimble cover.



When installed in a corner as shown at 2" minimum clearance from wall to pipe using the 946-544 vent kit.
A = 5-3/4"



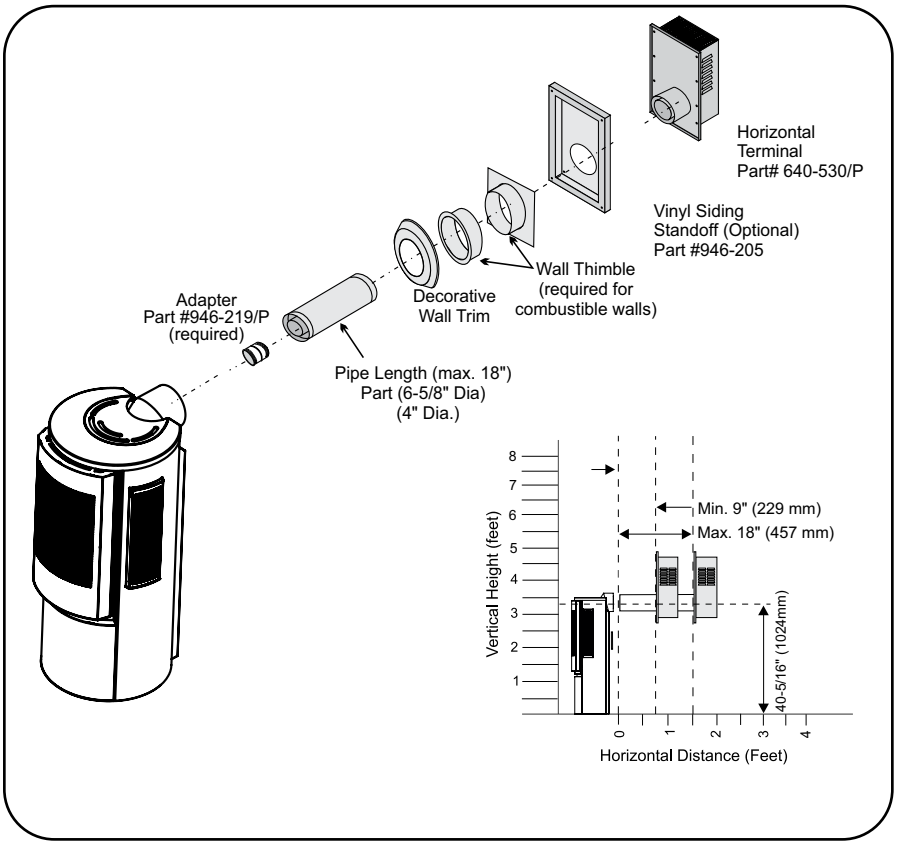
Note: These are the minimum pieces required. Other parts may be required for your particular installation.

Minimum components for a Horizontal Installation:

946-544	Horizontal Termination Kit which includes:	
	1	6-5/8" Dia. x 18" Black Pipe
	1	4" Dia. x 18" Aluminium Vent
	1	Wall Penetration Heat Shield (Wall Thimble) (2 pcs)
	1 640-530/P	Riser Vent Terminal
	1	Decorative Wall Trim (Black)
	1 948-128	Tube Mill-Pac
		Screws

Optional Components:

946-204	45° Elbow - 6-5/8" Black pipe and 4" Aluminium Vent
946-205	Vinyl Siding Shield for Riser Vent Terminal
946-208/P	Vent Guard



Riser Vent Termination

Dura-Vent Termination Kit

Planning Your Dura-Vent Installation

There are two basic types of Dura-Vent Direct Vent System installations: horizontal termination and vertical termination. Confirm the maximum horizontal run and maximum vertical rise from the diagrams in the "Venting Arrangement" section.

When planning your installation, it will be necessary to select the proper length of vent pipe for your particular requirements. For horizontal installations, determine the minimum clearance from the rear of the unit to the wall. It is also important to note the wall thickness. (The wall thimble is suitable for 2 x 4 or 2 x 6 wall construction.) Select the amount of vertical rise desired for "vertical-to-horizontal" type installations.

Warning: Always maintain required clearances (air spaces) to nearby combustibles to prevent a fire hazard. Do not fill air spaces with insulation.

The minimum clearance requirements between the outer wall of the vent pipe and nearby combustible surfaces is 2", except when passing through a wall, ceiling, or at the termination where the use of a firestop or wall thimble reduces the required clearance to 1-1/2".

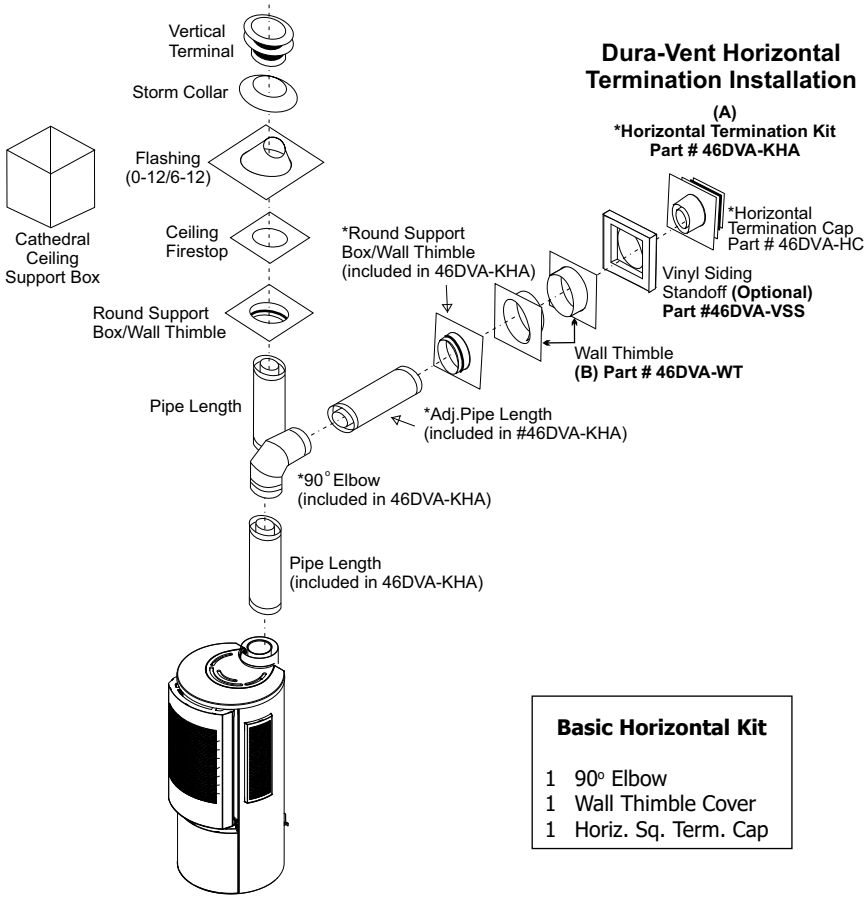
Be sure to check the vent termination clearance requirements from decks, windows, soffits, gas regulators, air supply inlets and public walkways as specified in the "Exterior Vent Terminal Locations" section and in your local building codes.

To determine the length of vent pipe required for vertical installations, measure the distance from the unit flue outlet to the ceiling, the ceiling thickness, the vertical rise in an attic or second storey, and allow for sufficient vertical height above the roof line.

For multi-storey applications, fire stops are required at each floor level. If an offset is needed, additional pipe, elbows and supports will be required.

Do not exceed the maximum number of elbows. One 90° for horizontal terminations and two 45° for vertical termination.

Dura-Vent Vertical Termination Installation

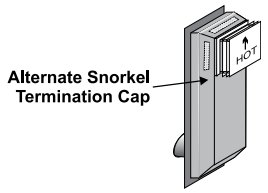


Dura-Vent Horizontal Termination Installation

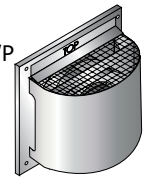
Basic Horizontal Kit

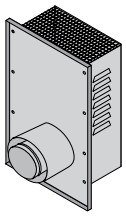
1 90° Elbow
1 Wall Thimble Cover
1 Horiz. Sq. Term. Cap

Alternate Horizontal Termination Caps



AstroCap
Part# 946-523/P





Alternate Horizontal Riser Vent Terminal Part# 640-530/P

The FPI AstroCap™ is certified for installations using FPI venting systems as well as Simpson Dura-Vent® and Direct Vent Pro.

The FPI AstroCap™ is the proprietary trademark of FPI Fireplace Products International Ltd.

Dura-Vent® and Direct Vent Pro are registered and/or proprietary trademarks of Simpson Dura-Vent Co. Inc.

You will require the following components with your new Direct Vent Freestanding Gas Stove. Please review your product to make sure you have everything you need. In the event that you are missing any part, contact your dealer.

Note: These are the minimum pieces required. Other parts may be required for your particular installation. See above for a list of vent parts.

If installing termination on a siding covered wall, a vinyl siding standoff or furring strips can be used in order to ensure that the termination is not recessed into siding.

The vinyl siding standoff is required for walls with vinyl siding.

Minimum components for a Dura-Vent Horizontal Installation:

A) Dura-Vent Horizontal Termination Kit
B) Wall Thimble (required for combustible walls)

Minimum components for a Dura-Vent Vertical Termination:

D) Dura-Vent Vertical Termination Kit. See above for pipe lengths.

Horizontal Terminations

1. Set the unit in its desired location. Check to determine if wall studs 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.

Vertical rise with a minimum of 90 degree elbow installed.

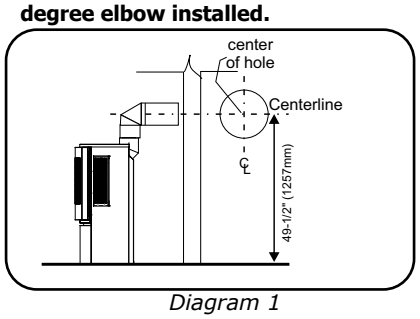


Diagram 1

Rear vented

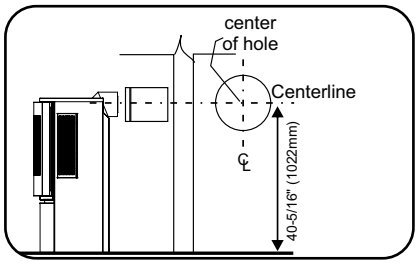


Diagram 1a

2. Assemble the desired combination of pipe and elbow to the appliance adapter with pipe seams oriented down. Offset the pipe seams as double seams in one place will cause the outer pipe to take an oval shape.
3. With the pipe attached to the stove, slide the stove into its correct location, and mark the wall for a 9-1/2" (inside dimensions) round hole. The center of the round hole should line up with the centerline of the horizontal pipe, as shown in diagram 1. Cut and frame the 9-1/2 round 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" diameter hole is acceptable.

a) The horizontal run of vent should 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. Refer to the "Exterior Vent Terminal Locations" section.

c) Snorkel Terminations:
For installations requiring a vertical rise on the exterior of the building, 14-inch and 36-inch tall Snorkel Terminations as shown in Diagram 2 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 2a: As specified in CSA B149.1 Installation Code. Local codes or regulations may require different clearances.

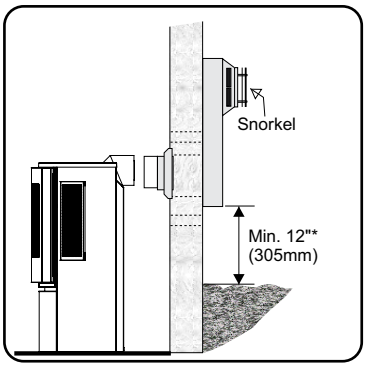


Diagram 2a

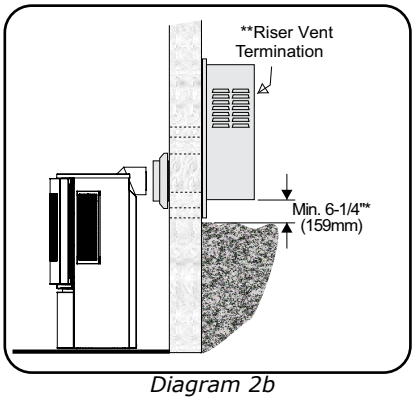


Diagram 2b

**Note: Riser vent is only for use in above-grade terminations.

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

Below Grade Snorkel 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 Installation instructions for details. Do not attempt to enclose the Snorkel within the wall, or any other type of enclosure.

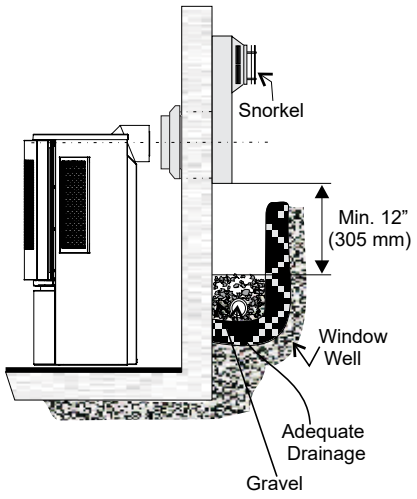


Diagram 2c

4. Install wall penetration heat shield in the center of the 9-1/2" round hole and attach with wood screws. The four wood screws provided should be replaced with appropriate fasteners for stucco, brick, concrete, or other types of sidings. Diagram 3.
5. 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. See diagram 3.

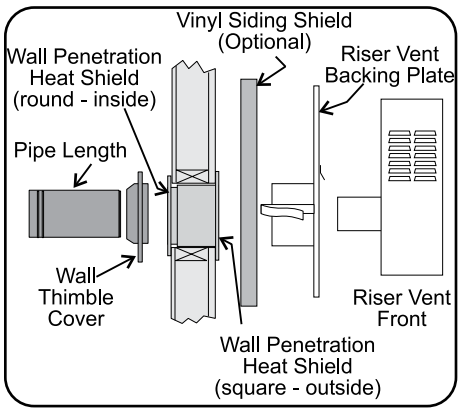


Diagram 3

If installing riser vent terminal, follow steps below:

1. Take the Riser Vent terminal and separate the Backing Plate from the Riser Vent Front by removing 8 screws as shown in Diagram 4.

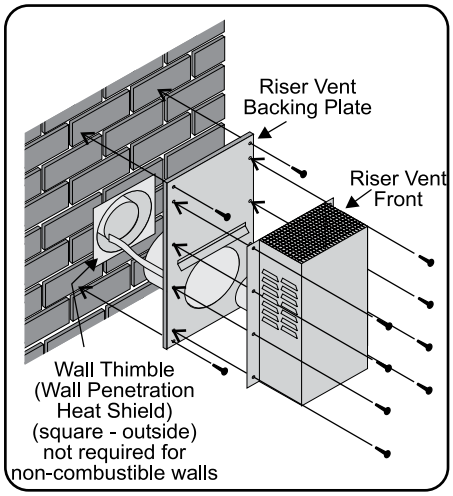


Diagram 4

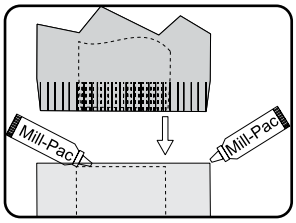
2. Install the Backing Plate into the wall penetration heat shield and attach using 4 screws. Diagram 4.

3. Connect all pipe sections to unit and install into wall:

   a) Measure pipe length required and cut to length. Hint: use the cut end of the 6-5/8" dia. outer pipe at the vent terminal end.

   b) Push the pipe sections completely together, the minimum pipe overlap is 1-1/4". Secure all outer pipe joints by using at least two screws. Locate the screws at the bottom of the pipe so that the screw heads are hidden on the final installation.

   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.



   c) Before connecting the vent pipe to the vent termination, slide the black decorative wall thimble cover over the vent pipe, then slide the Wall Penetration Heat Shield over the vent pipe. Dia. 3.

   d) Slide the appliance and vent assembly towards the wall carefully inserting the vent pipe into the riser vent terminal assembly. It is important that the vent pipe extends into the Riser Vent Backing Plate a 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 Riser Vent Backing Plate into the outer wall of the vent pipe. Use two aluminum screws provided to connect the strips to the pipe section. Bend any remaining portion of the sheet metal strip back towards the vent cap and cut off any excess, it will be concealed by the decorative wall thimble cover. See Diagram 5.

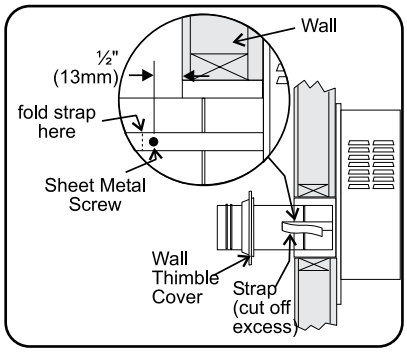


Diagram 5

4. Slide the decorative wall thimble up to the wall surface being careful not to scratch the paint. See Diagram 5.

5. Back outside: Apply sealant to the 4" inner flue and slide the Riser Vent Front into the Backing Plate and fasten with 8 screws.

   IMPORTANT:
   When connecting the pipe to the Riser Vent, apply Mill-Pac to the inner pipe on the Riser Vent Terminal, around the bead. Ensure that the vent pipe is pushed past the bead for a secure fit.

6. Seal around the outer edge of the riser vent backing plate.

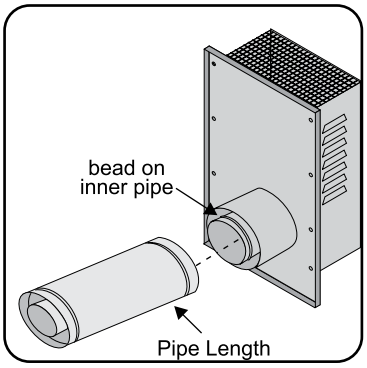


Diagram 6

Vertical Terminations

1. Maintain the 2" clearances, except when passing through a wall, ceiling, or at the termination where the use of a firestop or wall thimble reduces the required clearance to 1-1/2". Do not pack air spaces with insulation. Check the "Venting Arrangement" section for the maximum vertical rise of the venting system and the maximum horizontal offset limitations.

2. 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 8 to avoid cutting load bearing members.

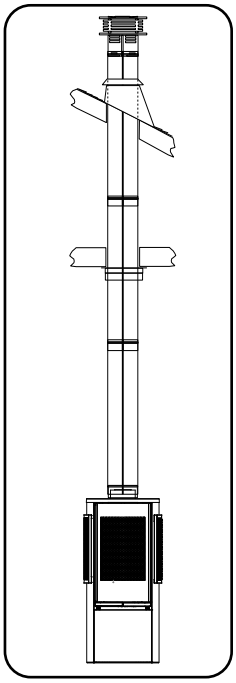


Diagram 7

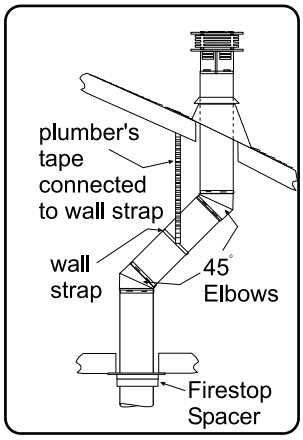


Diagram 8

3. To install the Round Support Box/Wall Thimble in a flat ceiling, cut a 10 inch square hole in the ceiling centred on the hole drilled in Step 2. Frame the hole as shown in Diagram 9.

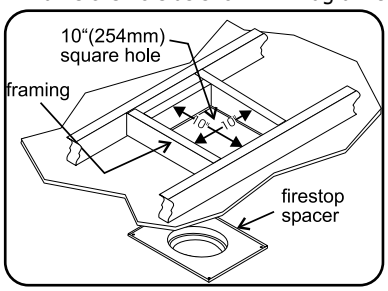
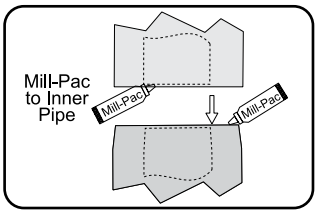


Diagram 9

4. Assemble the desired lengths of black pipe and elbows necessary to reach from the appliance adapter up though the Round Support Box. Insure that all pipes and elbow connections are in the fully twist-locked position and sealed.

5. Cut a hole in the roof centred 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 10.



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.

6. 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. See Diagram 5.

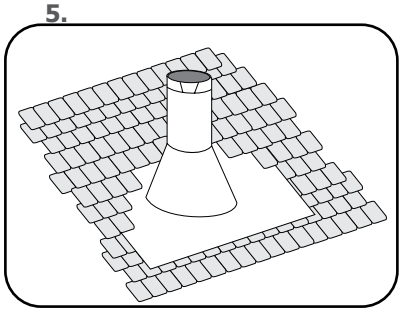


Diagram 10

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.

Galvanized pipe and elbows may be utilized in the attic as well as above the roofline. The galvanized finish is desirable above the roofline 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 11 or local codes. Note that for steep roof pitches, the vertical height must be increased. 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.

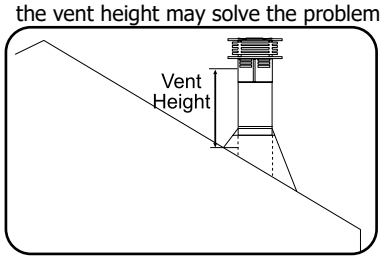


Diagram 11

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

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.

Notes:

a) For multi-storey vertical installations, a Ceiling Fire stop is required at the second floor, and any subsequent floor. Diagram 12. The opening should be framed to 10 " x 10" inside dimensions, in the same manner as shown in Diagram 9.

b) Any occupied areas above the first floor, including closets and storage spaces, through which the vertical vent passes, must be enclosed.

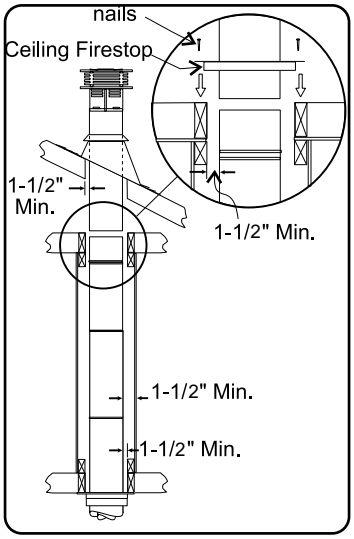
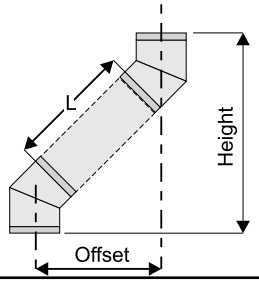


Diagram 12

Offset Chart

GS 6"(152mm) Nominal Diameter ID					
Offset		Pipe Length (L)		Height	
inches	mm	inches	mm	inches	mm
4 ¾	121	0	0	13 1/4	337
9	229	6	152	17 1/2	445
11 1/4	286	9	229	19 1/2	495
13 1/4	337	12	305	21 3/4	552
21 3/4	552	24	610	30 1/4	768
30 1/4	768	36	914	39	991
38	965	48	1219	47	1194



Converting Class A Metal Chimney to Direct Vent System

Approved for US Installations Only. The use of an existing chimney as an air intake is not covered under the ANSI Z21.88-2014, CSA 2.33-2014 test methods and the resulting ITS/WHI product certification. The code Authority Having Jurisdiction must be consulted prior to proceeding with this installation method.

Prior to installation and connection of the vent system to a Class A chimney, the chimney must be inspected and thoroughly cleaned by a qualified service person, such as a certified chimney sweep or home inspection service.

The direct vent system must not be connected to a damaged Class A chimney system.

For Class A chimneys, cleanout doors and caps or plugs for cleanout tee fittings and ash dumps shall be secured in place and sealed before installing a Direct Vent system within the chimney.

If the appliance shuts off during operation, contact a qualified service person to determine if a negative pressure and/or leaky chimney condition exists. Do not operate the appliance until the problem is corrected.

IMPORTANT: If converting this appliance to a Class A Metal Chimney, the IPI/CPI switch on the handheld remote control/transmitter must be turned to CPI (Continuous Pilot Ignition) at all times. This will avoid nuisance pilot outages during operation of this appliance. See Remote manual for setup of this IPI/CPI switch.

1. Remove the existing chimney cap.

2. Measure the distance from the top end of the chimney to the bottom of the ceiling support box, add 3" (76mm) to this measurement, and cut a section of the 4" flex pipe to that length (the flex should already be extended to it's nominal length).

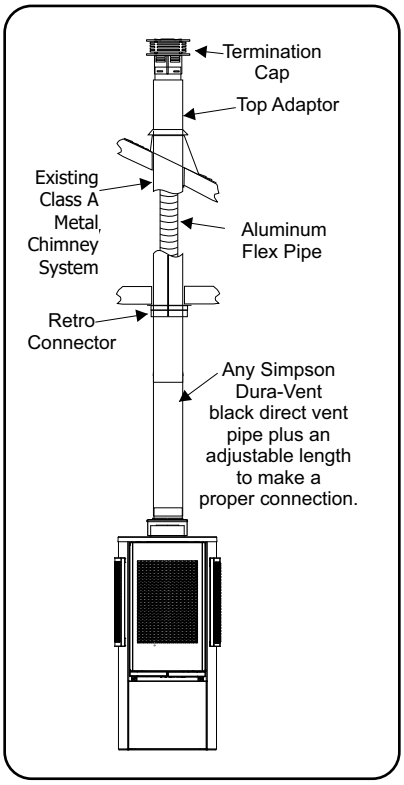


Diagram 1

3. Connect the end of the flex pipe section to the underside of the Top Adaptor using 3 sheet metal screws. Diagram 2.

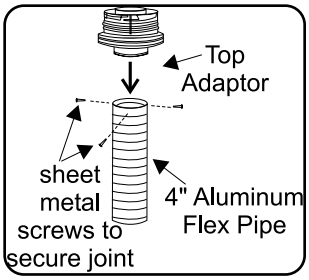


Diagram 2

4. Pass the flex pipe down through the center of the chimney system, and center the adaptor on the top of the chimney pipe. Drill four 1/8" diameter holes through the adaptor and into the chimney top. Insure that you are in fact, drilling into the metal on the chimney. Twist-lock the Termination Cap onto the Adaptor. (Diagram 3 and 4).

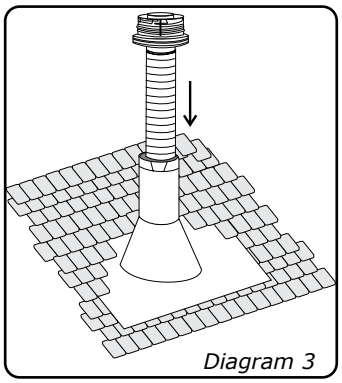


Diagram 3

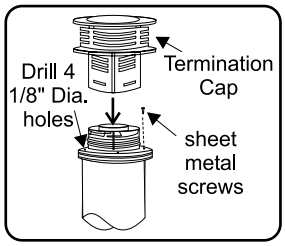


Diagram 4

5. Pull the flex pipe down through the ceiling support box, until it protrudes approximately 3" (76mm). Connect the flex pipe to the Retro Connector by slipping it into the 4-3/4" diameter sleeve on the top side of the Connector. Use 3 sheet metal screws to assemble these two parts.

6. Push the flex pipe back up into the ceiling support box, center the Retro Connector, and attach it to the support box, or decorative sleeve for double wall solid packed pipe, with the sheet metal screws (supplied). The holes in the Retro Connector are pre-punched. Diagram 5.

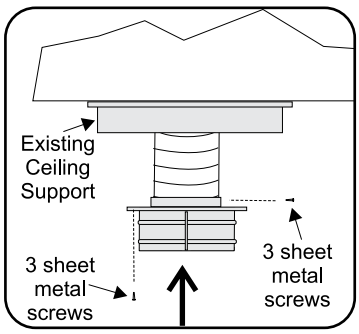


Diagram 5

7. The connection between the appliance and the Retro Connector may be completed with sections of black direct vent pipe, together with an adjustable length.

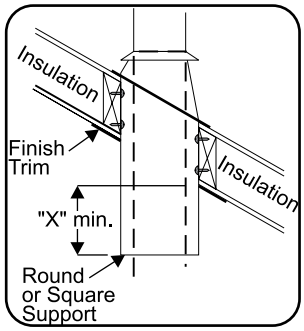
8. Ensure vent is vertical and secure the base of the flashing to the roof with roofing rails, slide storm collar over the pipe section and seal with a mastic.

9. Install the vertical termination cap by twist locking.

Notes:

a) For multistory vertical installations, a Ceiling Fire stop is required at the second floor, and any subsequent floor. Diagram 12. The opening should be framed to 10 " x 10" inside dimensions, in the same manner as shown in diagram 9.

b) Any occupied areas above the first floor, including closets and storage volcanicces, through which the vertical vent passes, must be enclosed.



Slope	"X"
0/12 - 2/12	4"
2/12 - 7/12	5-1/2"
7/12 - 12/12	6-3/4"
12/12 - 24/12	7-1/2"
24/12+	12-1/2"

Cathedral Ceilings

Round Support (RDS) & Square Support (SQS)

If your home has a cathedral ceiling (no attic volcanicce between the ceiling and the roof), install the chimney and support as follows.

1. Situate the chimney in a convenient location as near as possible to the appliance outlet. Cut and frame a hole in the roof for the support. The sides of this hole must be vertical with 1- 1/2" clearance.

2. Place the support in the opening. Lower it to the correct height as determined by the table and diagram below.

   Using a level, make sure the support is vertical. If the support extends above the roof, cut it flush with the top of the roof. Nail the support to the frame opening using (8) 3" spiral nails or #8 x 1-1/2" screws.

Note: If you are using a 6" square support you may find it difficult to screw it in place because it is fairly small inside.

Simpson Dura-Vent has provided angle brackets with this support which can be screwed to the outside of the support box and nailed to surrounding framing as required. Use a minimum of four #8 x 1/2" screws per bracket. In some cases these brackets may need to be trimmed (e.g.: to fit under a flashing). Place the Finish Collar around the support and fasten it to the ceiling using the screws provided.

3. Use appropriate roof flashing. Place the flashing under the upper shingles and on top of the lower shingles approximately half of the flashing should be under the shingles.

4. Assemble the desired lengths of Black Pipe and Elbows necessary to reach from the appliance adapter up through the support box and flashing to proper height as per Diagram 12, local codes or in the "Venting Arrangement" section. Ensure that all pipe and elbow connections are in their fully twist lock position.

5. Ensure vent is vertical and secure flashing to the roof with roofing nails. Slide the storm collar over the pipe section and seal with a mastic.

6. Twist lock the vent cap on to the last section.

Support Extensions - Round (RDSE) or Square (SQSE)

Steep pitched cathedral ceilings may require the use of a support extension. This piece fits down inside the support and can be adjusted to increase the support's length by up to 22". The extension is attached to the support using the eight metal screws provided. Be sure there is at least a 2 inch overlap where the extension joins the support.

Natural Vent Adapter Installation

Natural Draft Adapter Requirements

When installed with Natural Draft Adapter Kit #946-861 this heater is equipped with a vent safety switch designed to sense incorrect venting and react by shutting down the gas supply. This thermally actuated switch is located within the Natural Draft Adapter and will detect either a blocked chimney or backdraft condition where the chimney flow has reversed. If this switch shuts the unit down, it indicates a drafting problem that must be identified and rectified without delay - the thermally activated switch must never be bypassed or disconnected as a hazardous or deadly condition can result.

The Natural Draft Adapter must not be altered, obstructed, or blocked in any way, and the unit must be installed so that the adapter is in the same atmospheric pressure zone as the combustion air inlet to the burner. This heater must be properly connected to a venting system. This heater is equipped with a vent safety shutoff system.

WARNING: Operation of this heater when not connected to a properly installed and maintained venting system or tampering with the vent safety shutoff system can result in carbon monoxide (CO) poisoning and possible death.

WARNING: When installed with the Natural Draft Adapter, this appliance needs fresh air for safe operation and must be installed with provisions for adequate combustion and ventilation air available to the room in which it is to be operating.

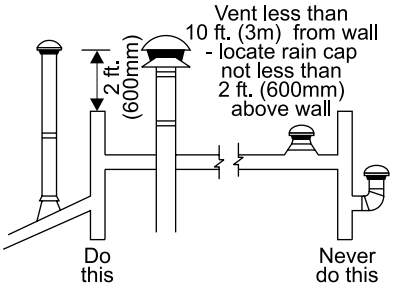
WARNING: Appliances converted using the Natural Vent Adapter kit cannot be installed in a manufactured (mobile) home.

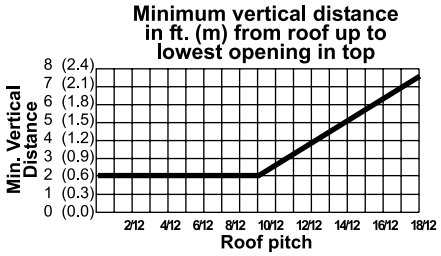
Venting Requirements
A four inch diameter vent is required unless an increaser is used at the immediate outlet of the Natural Vent Adapter. B-Vent, Class A or Masonry with an approved liner are all acceptable. Follow all venting manufacturer's requirements and local building codes. In cold climates, we recommend the use of insulated B-vent, chase, and liners. For altitudes above 2000 ft. we recommend that a minimum flue height of 12 ft. is used.

Installation into Existing Woodstove Flue System
1) Clean existing Chimney system.
2) Run an approved 4" flex liner or "B" vent into existing chimney.

Note: See the chimney systems manufacturer for detailed installation instructions.

Vent Terminations





NATURAL VENT ADAPTER VENTING CHART

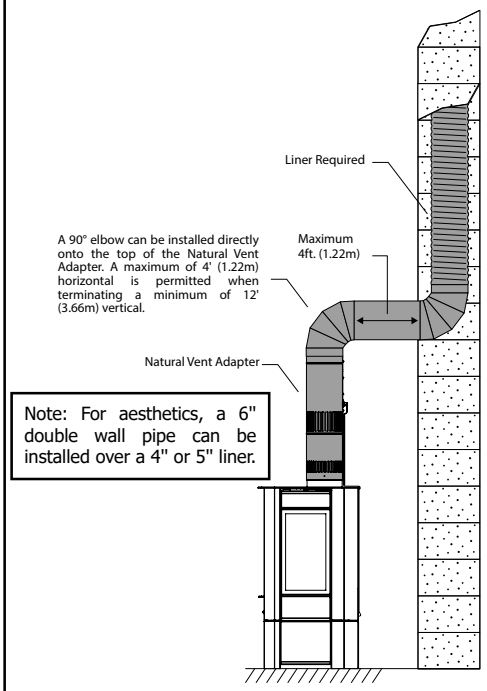
QUALIFIED INSTALLERS ONLY
THIS NATURAL VENT ADAPTER MUST BE INSTALLED VERTICALLY AS SHOWN.
A CHIMNEY VENTING THIS STOVE SHALL NOT VENT ANY OTHER APPLIANCE.
FOLLOW ALL LOCAL CODES

This appliance may be vented in various types of applications, including:

- A masonry clay lined chimney
- A solid fuel wood burning chimney
- A B-Vent liquid fuel gas burning chimney

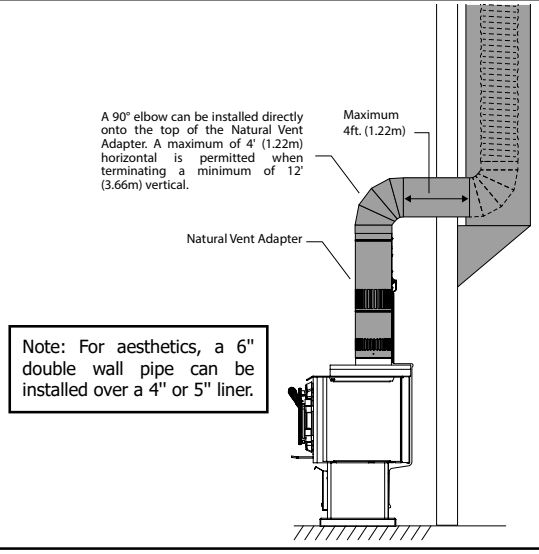
A B-Vent liquid fuel gas chimney or 4" Flex pipe may be used.
When installing with B-Vent liquid fuel gas chimney, install as per B-Vent manufacturer installation specifications.
Horizontal, Vertical, and offset installations are allowed. **NOTE: Installation of B-Vent must follow B-Vent Manufacturers Installation Instructions when being used.** Follow the B-Vent chart for horizontal, vertical, or offset venting.

MASONRY CLAY LINED CHIMNEY:



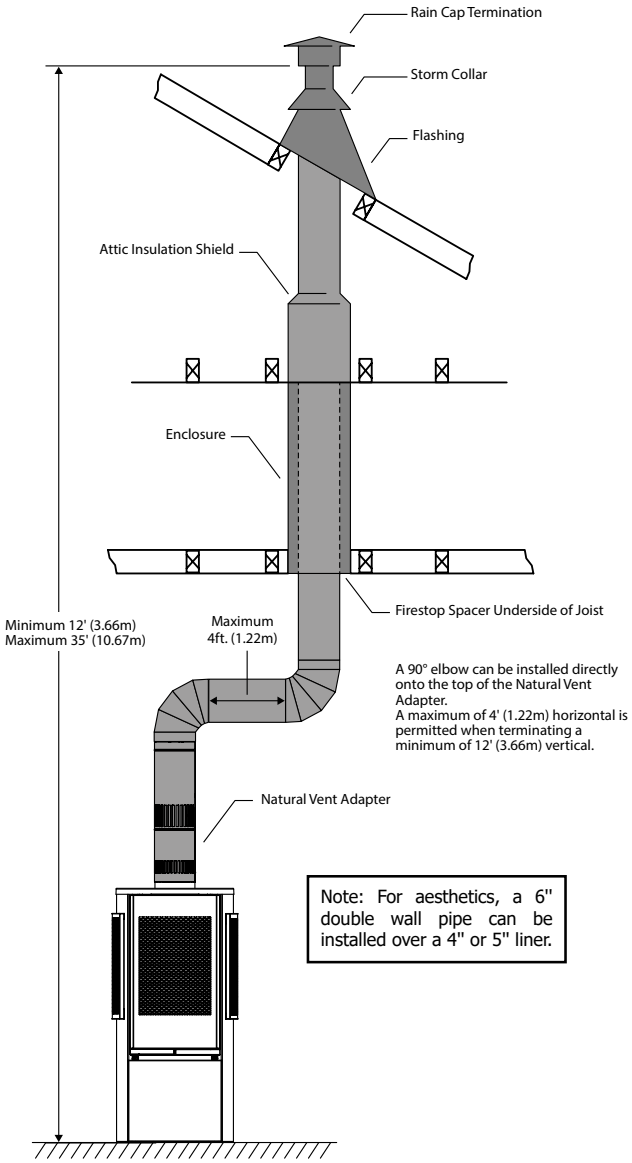
SOLID FUEL WOOD BURNING CHIMNEY:

Liner required if inside diameter is greater than 6"



B-VENT LIQUID FUEL GAS BURNING CHIMNEY:

Liner required if inside diameter is greater than 6"

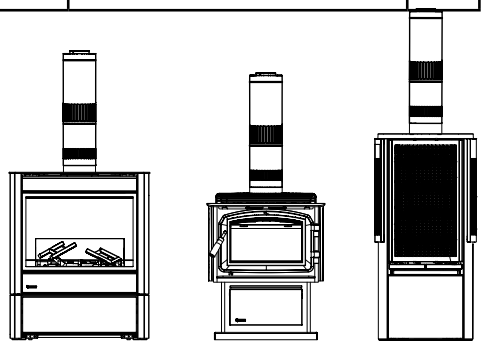


Minimum Vertical 12 ft (3.66 m) | Maximum Vertical 35 ft (10.67 m) | Maximum Horizontal 4' (1.22 m)

SEAL ALL CONNECTIONS IN VENTING SYSTEM

Natural Vent Kit: 946-861

Part #	Description	Qty
911-470	Natural Vent Wiring Harness (Factory installed)	1
911-473	Wire Connector	1
911-469	Spill Switch (Factory installed)	1
911-472	Female Spade Connector	2
904-531	1/2" Split Bushing	1
910-177	5/8" Split Bushing	1
904-519	#8 x 1/2 Black Self Tapping Screw	4
920-978	Conversion Decal	1
918-842	Warning Decal	1
910-199	Wire Clip	2
948-745	Wire Cover	1
920-969	Instruction Sheet	1

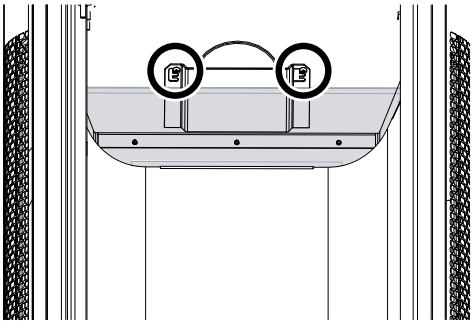


Note: This kit must be installed or serviced by a qualified installer, service agency or gas supplier. These instructions are to be used in conjunction with the main installation instructions for the above listed models.

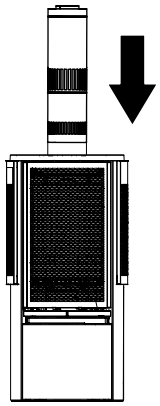
1. Turn the unit off and allow it to cool to room temperature.
2. Unplug or disconnect the stove power source.

Warning: When using the Natural Vent Adapter, the appliance's Vent Restrictor plate must be removed if installed.

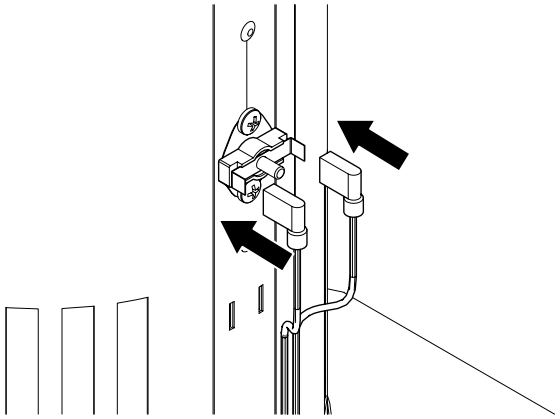
3. To access the restrictor plate, firstly, open the glass door by referring to the manual's "Opening the Front Glass Door" section.
4. Remove the restrictor plate by removing the two screws.



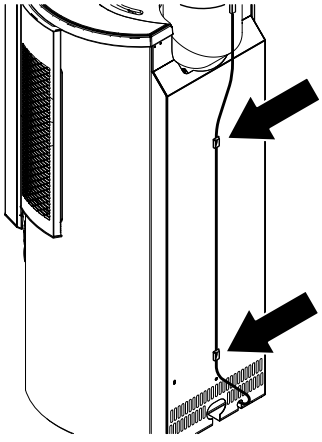
5. Reinstall the two screws after removing the restrictor plate.
6. Install the Natural Vent Adapter to the rigid pipe adapter and secure with 4 screws.
   Ensure to position the switch and wiring to the rear of the unit.



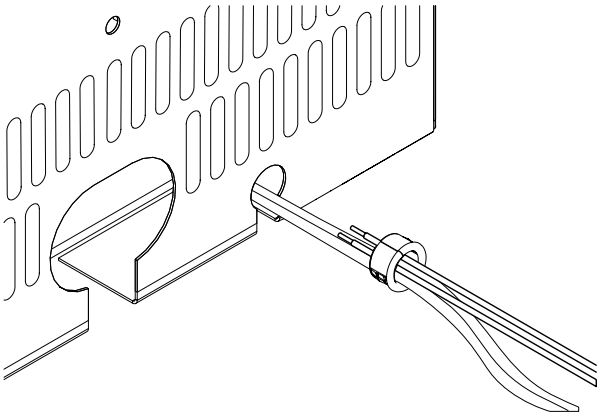
7. Ensure the connectors from the wire harness are firmly inserted into the spill switch.



8. Attach two wire clips to the rear of the unit to secure the Natural Vent wire harness in place.

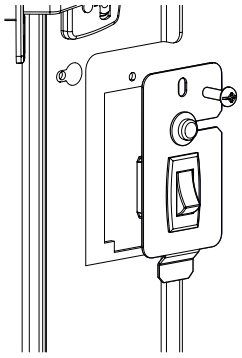


9. Remove the bushing from the back of the unit and run the Natural Vent wires into the unit. Then re-install the bushing with the power cord wires and Natural Vent wires.



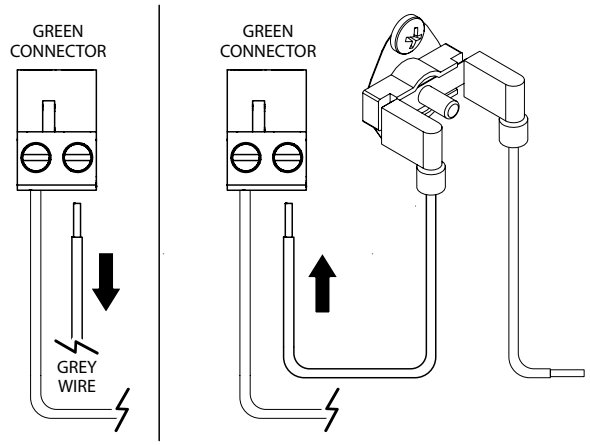
10. To access the IFC, open the lower door and remove the lower access panel. Refer to "Lower Access Panel Removal / Installation" in the manual.

11. Remove the switch plate, to expose the two grey wires connected to the ON/OFF switch, by removing one screw.



12. Remove the green connector (X4) from the IFC.

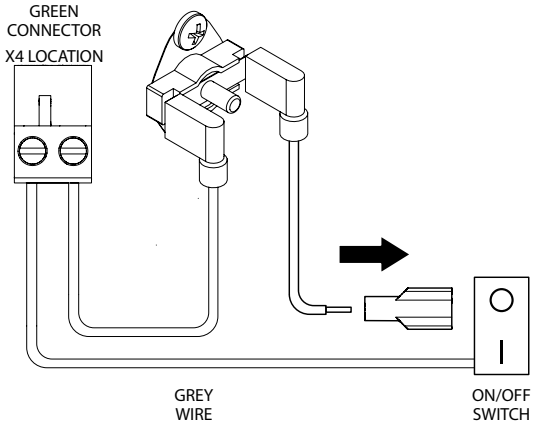
13. Remove one of the grey wires from the green connector (X4) and connect one of the Natural Vent wires back onto the green (X4) connector.



14. Tape the grey wire removed from the green (X4) connector to the other Natural Vent wire and pull it through the body of the unit to the ON/OFF switch.

15. Crimp a female spade connector onto the end of the Natural Vent wire.

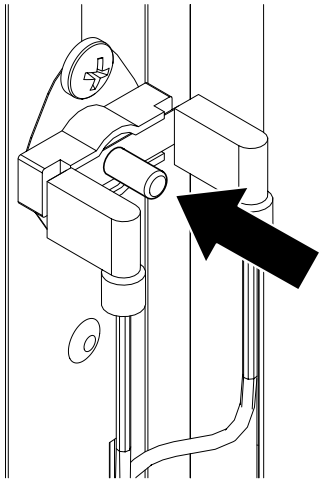
16. Disconnect the grey wire (one removed from the green (X4) connector) from the ON/OFF switch and connect the Natural Vent wire onto the ON/OFF switch.



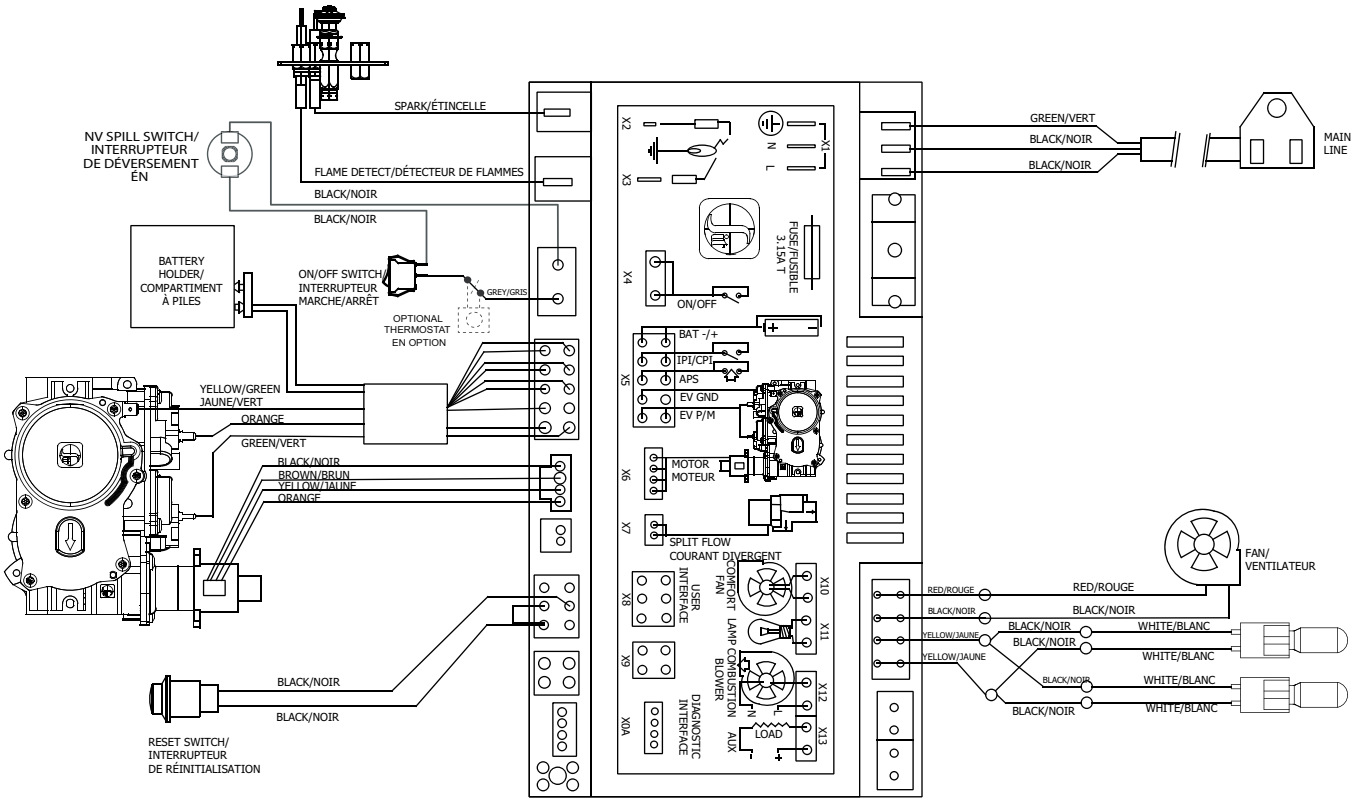
17. Re-install the switch plate onto the unit and the green (X4) connector back onto the IFC.

18. Apply the conversion and warning decals by the control area then re-install the lower access panel.

Note: If the Natural Vent circuit opens after installation and requires manual resetting, contact a technician before attempting to reset it.



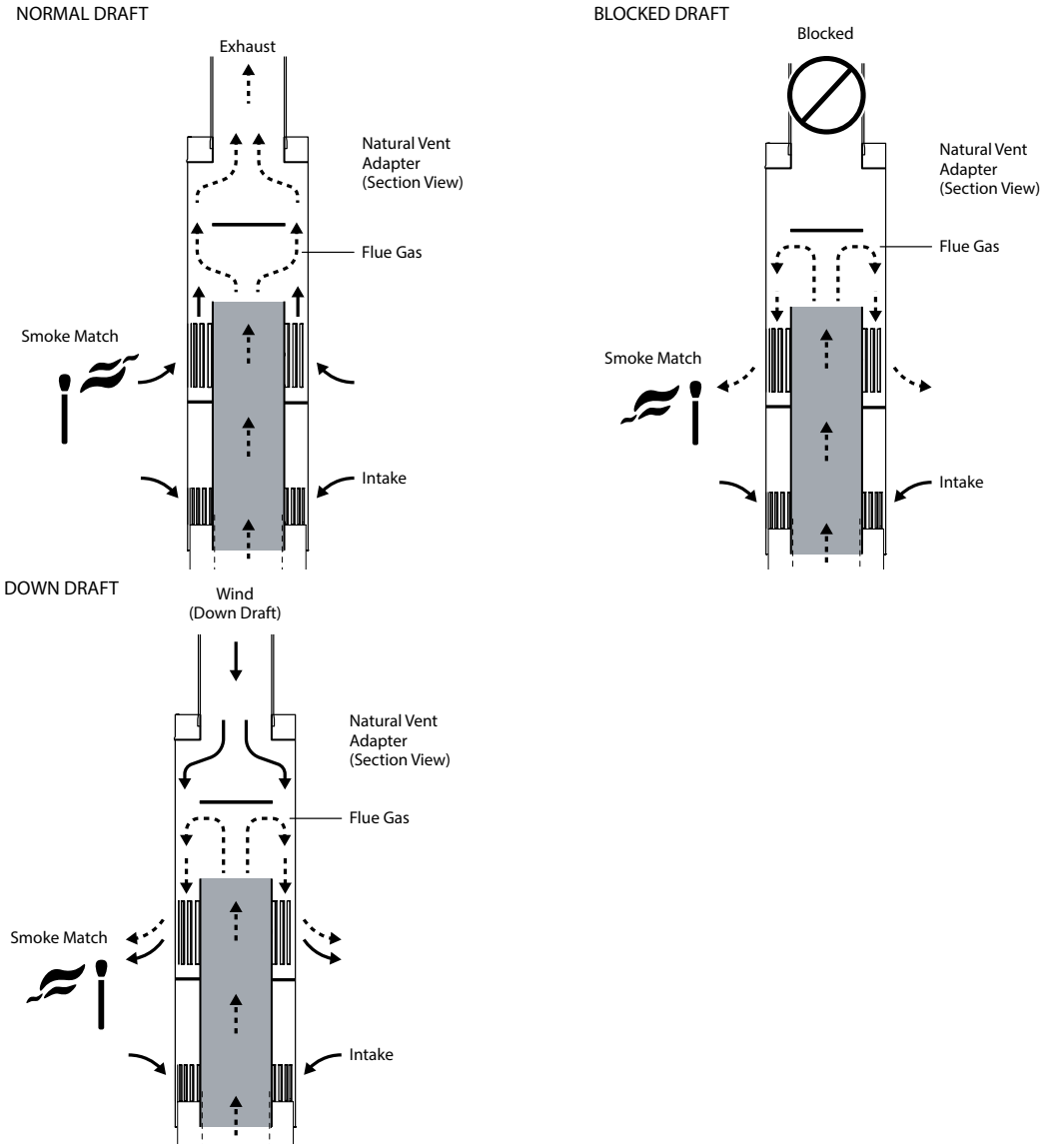
19. Wiring Diagram.



TEST FOR FLUE SPILLAGE

⚠ 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 dampers and any other gas-fired burning appliance to their previous conditions of use.



High Elevation

This unit is approved in Canada for altitude to 4500 ft. (CSA-2.17-2017). For Natural Gas installations above 4500 ft. follow current CSA B149.1.

Gas Connection

The gas connection is 1/2" MIP x 24" long flexible connector. The gas line can be rigid pipe or to make installation easier, use a listed flexible connector and/or copper tubing if allowed by local codes.

Since some municipalities have additional local codes it is always best to consult with your local authorities and the CAN/CGA B149 installation codes.

For USA installations follow local codes and/or the current National Fuel Gas Code, ANSI Z223.1.

When using copper or flex connectors use only approved fittings. Always provide a union so that gas lines can be easily disconnected for burner and/or valve servicing. Flare nuts for copper lines and flex connectors are usually considered to meet this requirement.

IMPORTANT: ALWAYS CHECK FOR GAS LEAKS WITH A SOAP AND WATER SOLUTION OR GAS LEAK DETECTOR. DO NOT USE OPEN FLAME FOR LEAK TESTING.

Note: Prior to any pressure testing of the gas supply piping system that exceeds test pressures of 1/2 psig, this appliance must be disconnected from the piping system. If test pressures equal to or less than 1/2 psig are used then this appliance must be isolated from the piping system by closing its individual manual shut-off valve during the testing.

SYSTEM DATA - RC500E-11		
For 0 to 4500 feet altitude		
Fuel Type	Natural Gas	Propane
Orifice Size	#43	#54
Max. Input Rating	23,000 btu/h	22,000 btu/h
Min. Input Rating	16,000 btu/h	18,000 Btu/h
Max. Inlet Gas Supply Pressure	1/2 psi	
Min. Inlet Gas Supply Pressure	5.0" w.c.	11.0" w.c.
Manifold Pressure	3.5" w.c.	10" w.c.

Aeration Adjustment

The burner aeration is factory set but may need adjusting due to either the local gas supply, air supply or altitude.

Natural Gas	**1/4" (6.4 mm)**
Propane	**Fully open**

Note: Air shutter setting is the same regardless of the media/log set installed.

1. Open top front door. See manual for details.
2. Remove front cover plate by removing 2 screws See diagram 1.

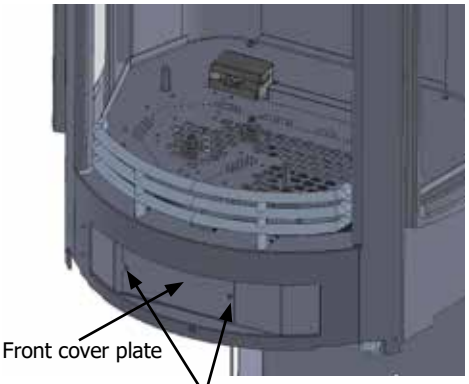


Diagram 1

3. Adjust aeration setting to 1/4 inch for NG and fully open for LP using the tool provided. The tool will be located at the bottom door and will be attached to a metal chain along side the data plate. See diagram 2.
4. Reverse steps 3-1.

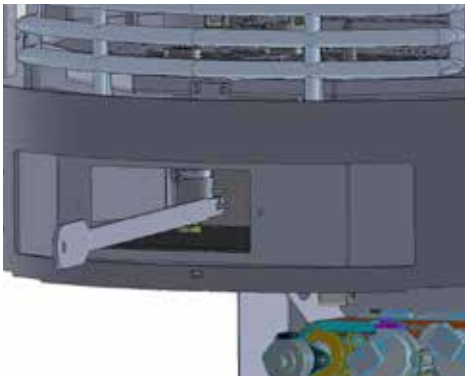


Diagram 2

Caution: Carbon will be produced if the air shutter is closed too much.

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

Note: Aeration Adjustment should only be performed by an authorized Regency® Installer at the time of installation or service.



Flame picture

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.

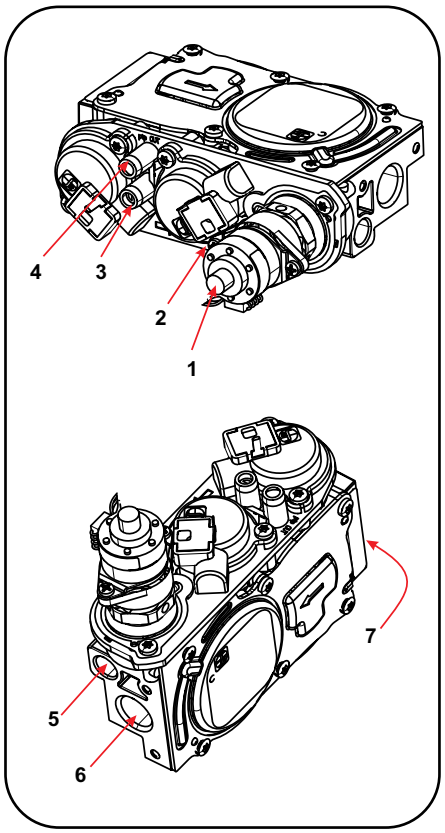
The manifold pressure is controlled by a regulator built into the gas control, and should be checked at the pressure test point.

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. Read manometer.
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.

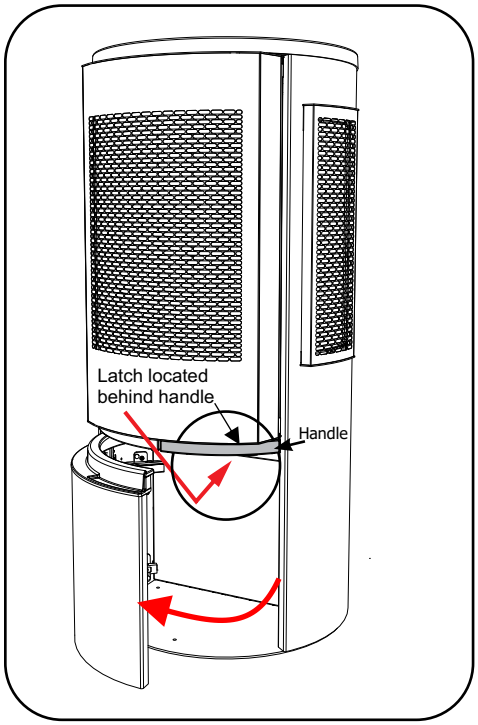
885 S.I.T. Valve Description

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

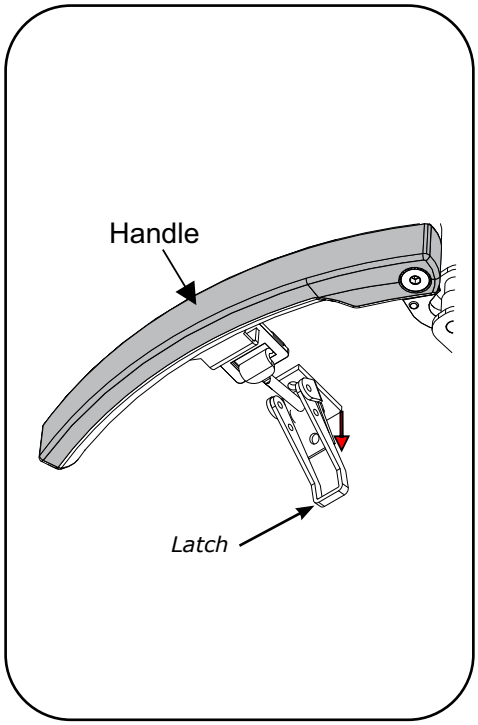


Opening the Front Glass Door

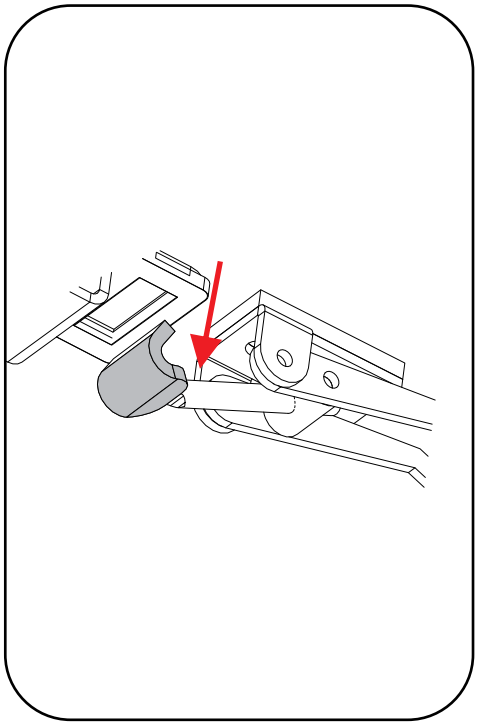
1. Open lower door on unit by pulling forward.



2. Locate latch behind right handle, pull latch down.



3. Front of latch will drop down and release door handle. Pull door handle forward to open door.



Lower Access Panel Removal / Installation

1. Open lower front door (see above). Lift lower access panel up.



2. Lift lower access panel out of unit.



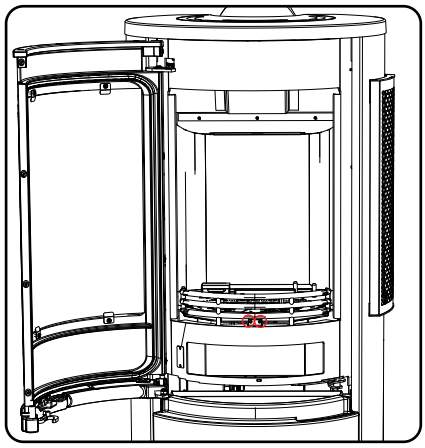
3. Profile of lower access panel showing hook locations. Reverse steps 1 + 2 to reinstall.



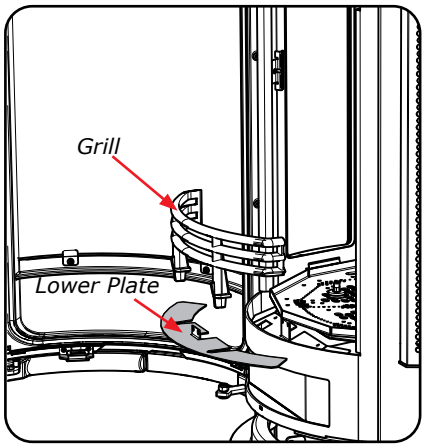
Front Grill Removal / Installation

The front grill is easily removed to allow easier access for removing the burner or inner panels - follow steps below to remove.

1. Remove 2 screws from the front of the grill.



2. Slide out lower plate securing the grill, then lift the grill up and out.

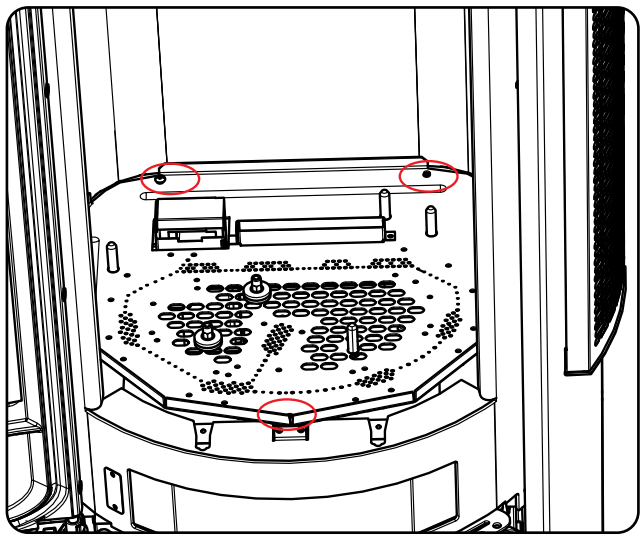


3. Reverse steps to reinstall the grill.

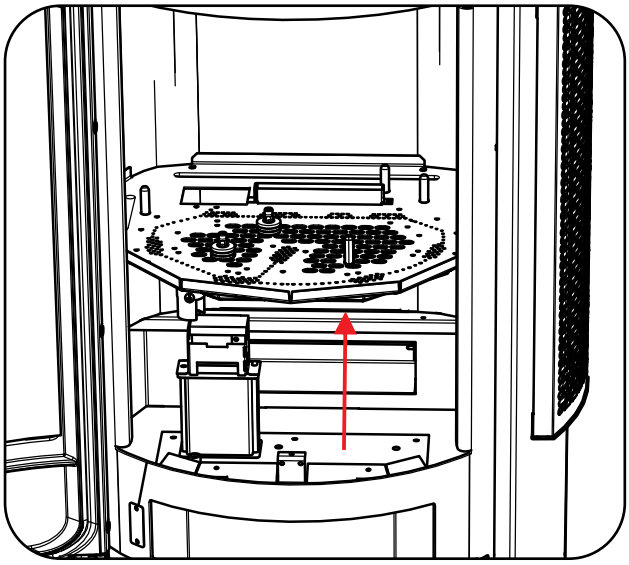
Burner Removal / Installation

1. Remove the front grill (see above).

2. Remove 3 screws in locations show below to release burner.

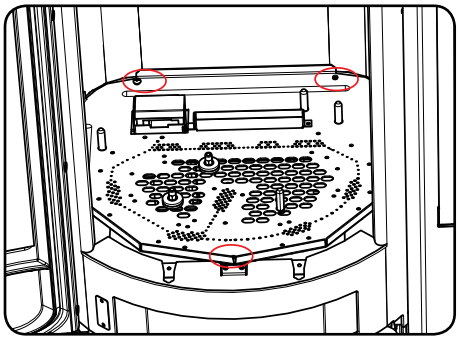


3. Lift burner straight up to remove.

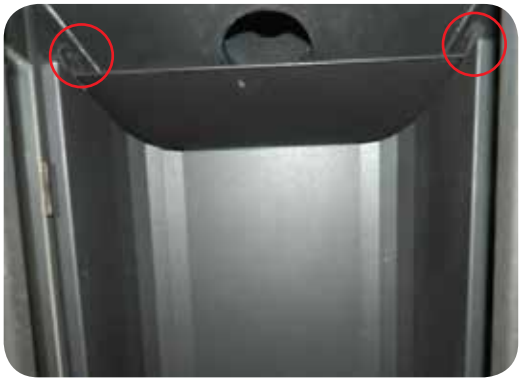


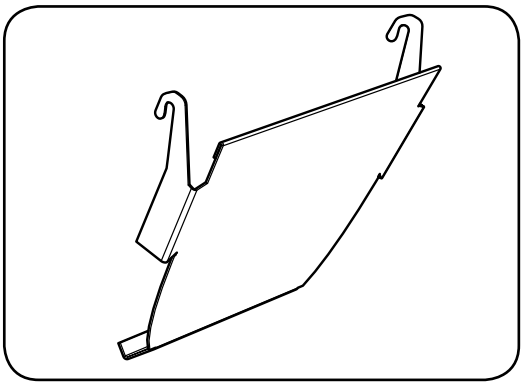
Enamel Panel Installation

1. **Shut off the unit and allow to cool to room temperature.**
2. Lift off the front safety screen (if installed) and open the front door (see details in manual).
3. Remove the logs, and any media (if already installed).
4. Remove the front grill - see manual.
5. Remove the 3 screws holding the Burner Assembly to the firebox base. Lift burner straight up and lift out to remove.



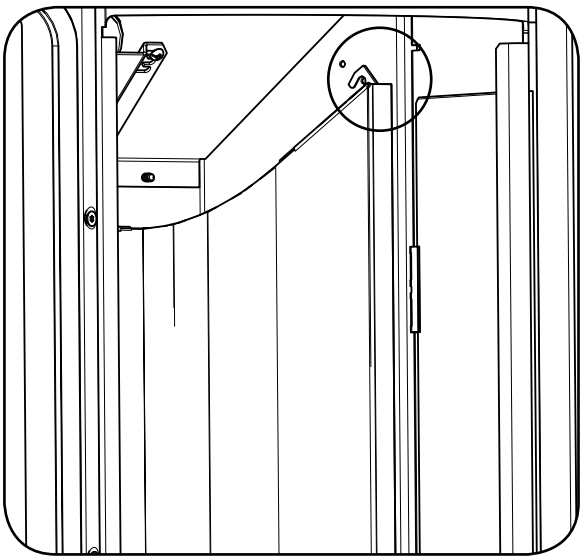
6. Loosen 2 screws in locations shown below.
7. Lift heat baffle up off screws and remove from unit.



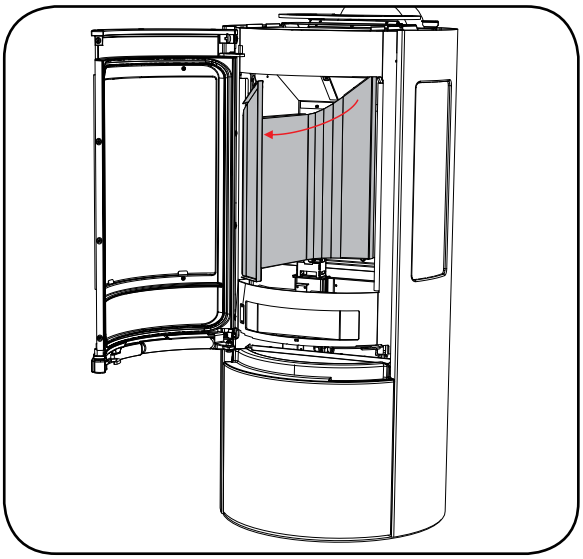


Profile of heat baffle

8. Remove the 2 lower screws to remove the steel inner panels.



9. Lift panel up off the screw and rotate to remove from the unit.
10. Replace steel inner panel with enamel panel.



11. Reinstall top heat baffle and secure both enamel panel and baffle with screws loosened in Step 3.
12. Reverse Steps 5-1.

Conversion Kit From NG to LP

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

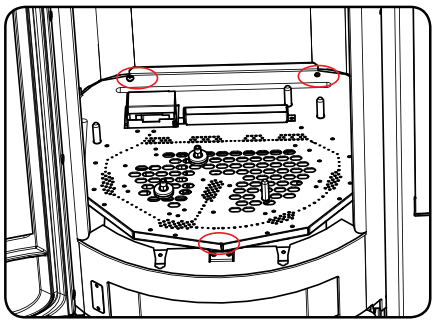
WARNING

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 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.

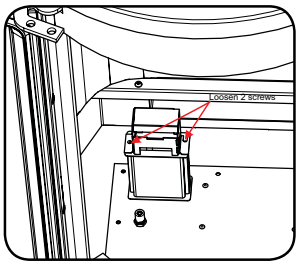
LP Conversion Kit Contains: (Part #366-977)		
Qty	Part #	Description
1	904-529	5/32" Allen Key
1	904-163	Burner Orifice #54
1	918-590	Label "Converted to LPG"
1	908-528	Red "LPG" label
1	910-037	LP Injector (Pilot Orifice)
1	911-011	Stepper Motor
1	920-049	Instruction Sheet

Installation of LP Conversion Kit:

1. **Shut off the gas and electrical supply.**
2. Lift off the front safety screen (if installed) and open the front door (see details in manual).
3. Remove the logs, and any media (if already installed).
4. Remove the front grill - see manual.
5. Remove the 3 screws holding the Burner Assembly to the firebox base. Lift burner straight up and lift out to remove.



6. Loosen both screws on pilot hood cover. Pivot cover to the left to reveal pilot hood.



7. Lift off pilot cap to expose pilot orifice.

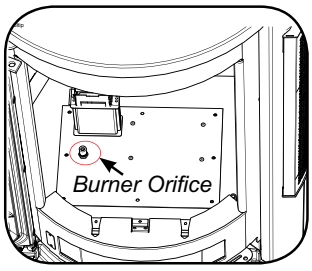


8. Unscrew the pilot orifice with the supplied Allen key and replace with the LP pilot orifice in the kit --replace pilot cap.



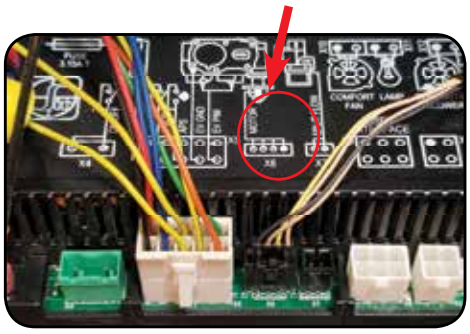


9. Remove burner orifice with a 1/2" wrench and discard. Use another wrench to hold on to the elbow behind the orifice.

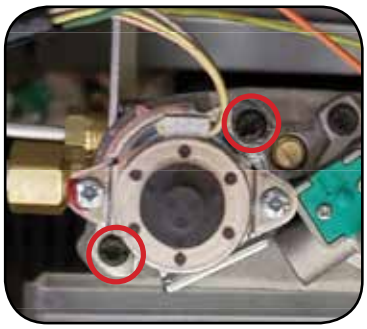


10. Reinstall new burner orifice LP stamped #54 and tighten.
11. Open the lower access door by pulling open to the left.
12. Lift off component access cover to remove (see manual for details).

13. Disconnect the NG stepper motor wires from the IFC (Intermittent Fireplace Control) in locations shown below.



14. Remove NG stepper motor by removing 2 screws in locations shown below. Replace with LP stepper motor, secure in place with 2 screws.



15. Connect the LP stepper motor to the receiver (same port as NG stepper removed from in Step 13), reinstall access panel.

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

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

18. Adjust air shutter on burner to fully open.



Installer Notice:
These instructions must be left with the appliance.

19. Reverse steps 6 through 1.

20. Ensure the pilot light is in the correct orientation to the Burner. Reconnect the gas and electrical supply to the appliance. Start the appliance.

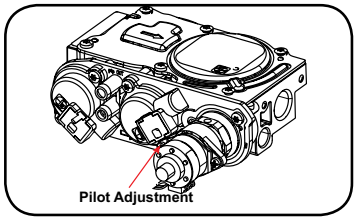
Lighting Procedure

1. Ensure the Main switch is in the ON position and/or the battery holder switch is in the Remote position.
2. Press and release the ON/OFF button on the remote handheld transmitter. An audible beep should be heard from the receiver.
3. After approximately 4 seconds the spark ignition system will spark for 60 seconds to light the main burner.
4. 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.

21. Ensure that pilot and burner ignition is completed without delay. Check both your inlet and outlet pressures at full load. With a soapy solution, leak test the entire system. Verify both the correct flame and pilot appearance.



Note: Pilot is already adjusted to high - no further adjustment should be required.

22. See Gas Pipe Pressure Testing in manual.

SYSTEM DATA - RC500E-11		
For 0 to 4500 feet altitude		
Fuel Type	Natural Gas	Propane
Orifice Size	#43	#54
Max. Input Rating	23,000 btu/h	22,000 btu/h
Min. Input Rating	16,000 btu/h	18,000 Btu/h
Supply Pressure	min. 5.0" w.c.	min. 11.0" w.c.
Manifold Pressure	3.5" w.c.	10" w.c.

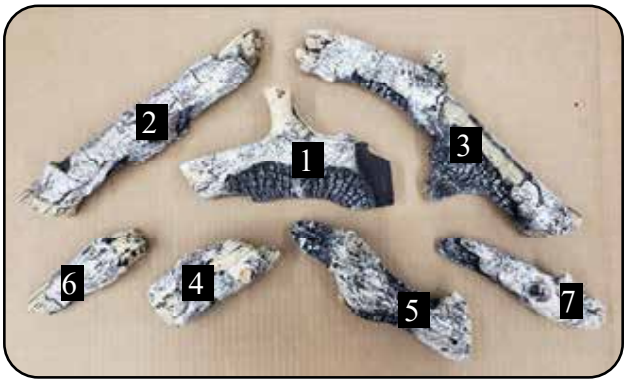
Log Set Installation

Read the instructions below carefully and refer to the images. If the logs are broken do not use the unit until they are replaced. Broken logs can interfere with pilot operation.

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

*Paint is included if touch ups are required.

1	Rear Log
2	Left Log
3	Right Log
4	Left Cross Log
5	Right Cross Log
6	Front Left Log Piece
7	Front Right Log Piece
	Glowing wool (supplied with unit)
Media Options with Logs (Purchased separately from log set)	
3.5lb	3/4" Crushed Iceburg or black glass
3/4lb 12 pcs	Andiron Black Embers Black & Grey Shale



1. Shut off gas and electrical supply, allow unit to cool to room temperature.

2. Open the front door of the unit, see manual for detailed instructions.

3. Carefully remove the logs from the packaging and unwrap them. The logs are fragile, handle with care—never force into position.

4. Install Log 1 onto pin at the back of the burner.



Log 1 - install on pin at back of burner

5. Rest other end of Log 1 on top of pilot hood as shown below.



Log 1 installed

6. Connect Logs 2 + 3 by inserting the pin from Log 2 into the Pin Locator on Log 3 as shown



Connect Logs 2 & 3

7. Carefully install connected Logs 2 & 3 onto burner by lining up pins on burner with pin locators at the bottom of each log.



8. Ensure Logs 2 & 3 are still connected after installing onto the burner. From the left side - push left side of Log 1 forward until it is touching the back of Log 2.



Log 1 - push left side forward to touch Log 2

9. Install Log 4 on the burner by lining up pin locators on the log with 2 pins on the burner.



Log 4 - install onto pins on burner

10. Placement of Log 4.



Log 4

11. Install Log 5 - place darker end of the log into the triangle created by Logs 1,2 & 3. Gently place the other end of the log onto the pin on the burner.



Log 5 - install

12. Placement of Log 5.



Log 5 - placement

13. **Important**: Spread the 3/4 Black Crystal glass over the burner evenly to create a good flame. Space the crushed glass out, do not overload. **Use only 3lb of the 3.5lb bag of crushed glass.**



Glass crushed glass on burner

14. 3lb of glass crushed glass installed on the burner - there will be 1/2lb leftover.



Glass Crystal amount

15. Install Log 6 onto Log 2 & 4. Log 6 will rest in the notch on Log 2 and the pin locator on Log 6 should line up with the pin on Log 4.



Log 6 install

16. Install Log 7—the darker end will rest in the notch on Log 5 and the opposite end will rest on the bed of crushed glass on the burner.



Log 7 install

17. Log 7 should touch Log 3 when in position, as shown below.



Log 7 placement

18. Place the glowing wool on the crushed glass as shown below.



Glowing wool placement



Flame picture



Logs with Embers (3/4lb) & Shale (12 pc)

Note: If the flame picture on the unit is not satisfactory, move the media away from the burner ports as shown below.

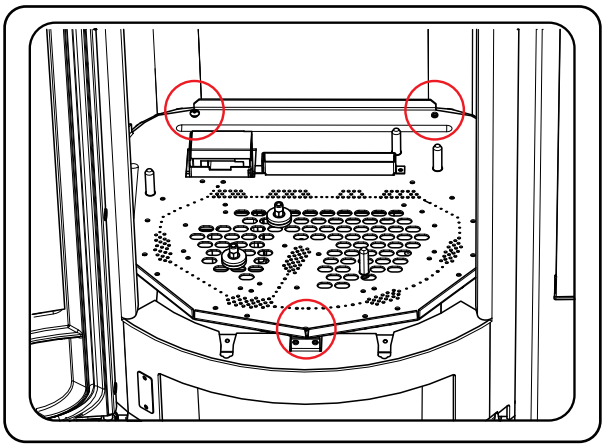


Optional Media - Crushed Glass and Volcanic Stone Installation

A combination of glass crystals and volcanic stones can be installed on the burner as an option to the log set.

Shut off the gas and electrical supply.

1. Remove the safety screen and open the front door of the unit.
2. Remove the 3 screws holding the Burner Assembly to the firebox base. Lift burner straight up and lift out to remove.
3. Remove the 6 log pins from the burner, remove the burner and flip over remove the 6 six screws in locations shown below.



4. Re-install burner.
5. Spread the media evenly on the burner and place the volcanic stones as shown below - do not block the burner ports with the volcanic stones.



Optional Media on Burner - Embers and Shale	
3/4lb	Andiron Black Embers
12 pcs	Black & Grey Shale

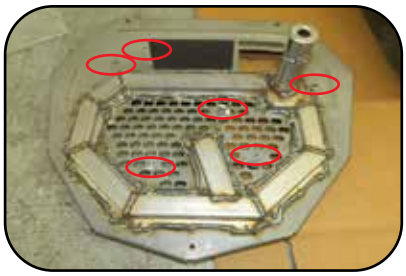


Optional Media on Burner	
3.5lb	3/4" crushed glass
12	Volcanic stones



Optional Media on Burner	
3/4lb	Andiron Black Embers
12 pcs	Black & Grey Shale
11 pcs	Volcanic stones





Optional Media on Burner - Glass only	
3.5lb	3/4" crushed glass
Crushed glass only installation showing exact same steps as above with exception of volcanic stones.	

Optional Wall Thermostat

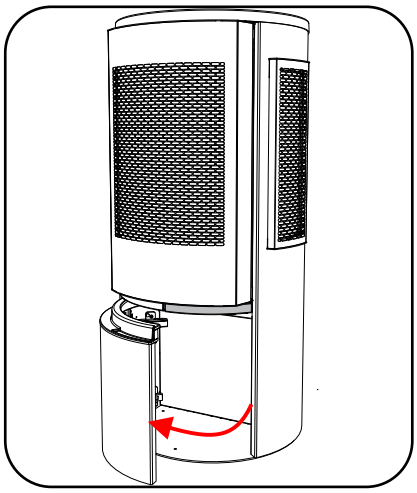
A wall thermostat may be installed if desired. Connect the wires as per the wiring diagrams.

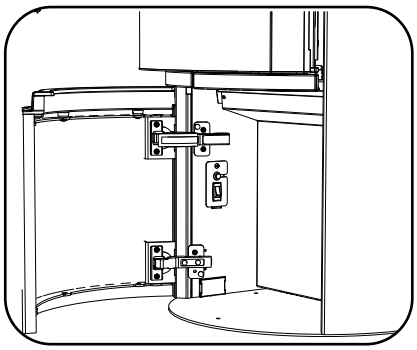
Note: Preferable if the thermostat is installed on an interior wall.

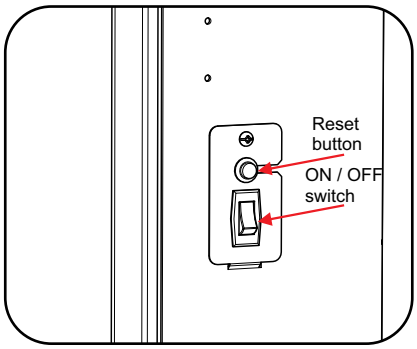
CAUTION
Do not connect the wall thermostat wires to the 120V wires.

Manual Operation (No Remote)

To override the remote - open the front lower door and locate the reset button. Remove the lower access panel (see instructions in this manual). Press the red button on IFC until it beeps 3 times and the amber light illuminates,within 10 seconds press and hold the red button again until a beep is heard.
After overriding the remote - the ON/OFF switch located on the lower left, inside the lower front door.







Final Check

Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly. This includes:

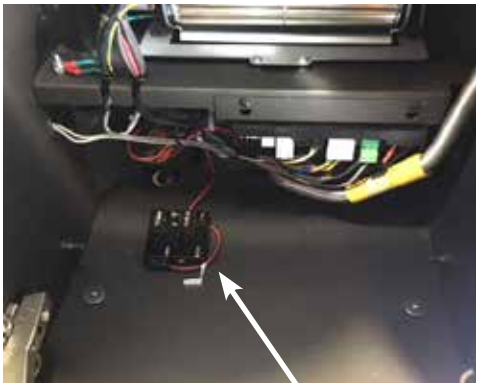
1. Clocking the appliance to ensure the correct firing rate (rate noted on label) at 15 minutes.
2. If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15 min. to stabilize.
3. Check for proper draft.

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

Backup Battery

In the event of a power outage the unit may be operated by a back up battery system.

1. Open lower door of unit.
2. Install 4 AA batteries into battery pack.
3. Attach battery pack to left wall on unit near the reset switch, ON/OFF switch with velcro.



Battery Pack

Wiring Diagram Without Thermostat

If any of the original wires as supplied with the appliance must be replaced, it must be replaced with CSA type SEW (200ºC) or its equivalent.

This heater does not require a 120V A.C. supply for operation. In case of a power failure, the burner switch and the optional remote control/thermostat will continue to operate. However, a 120V A.C. power supply is needed for the fan/blower/lights operation.

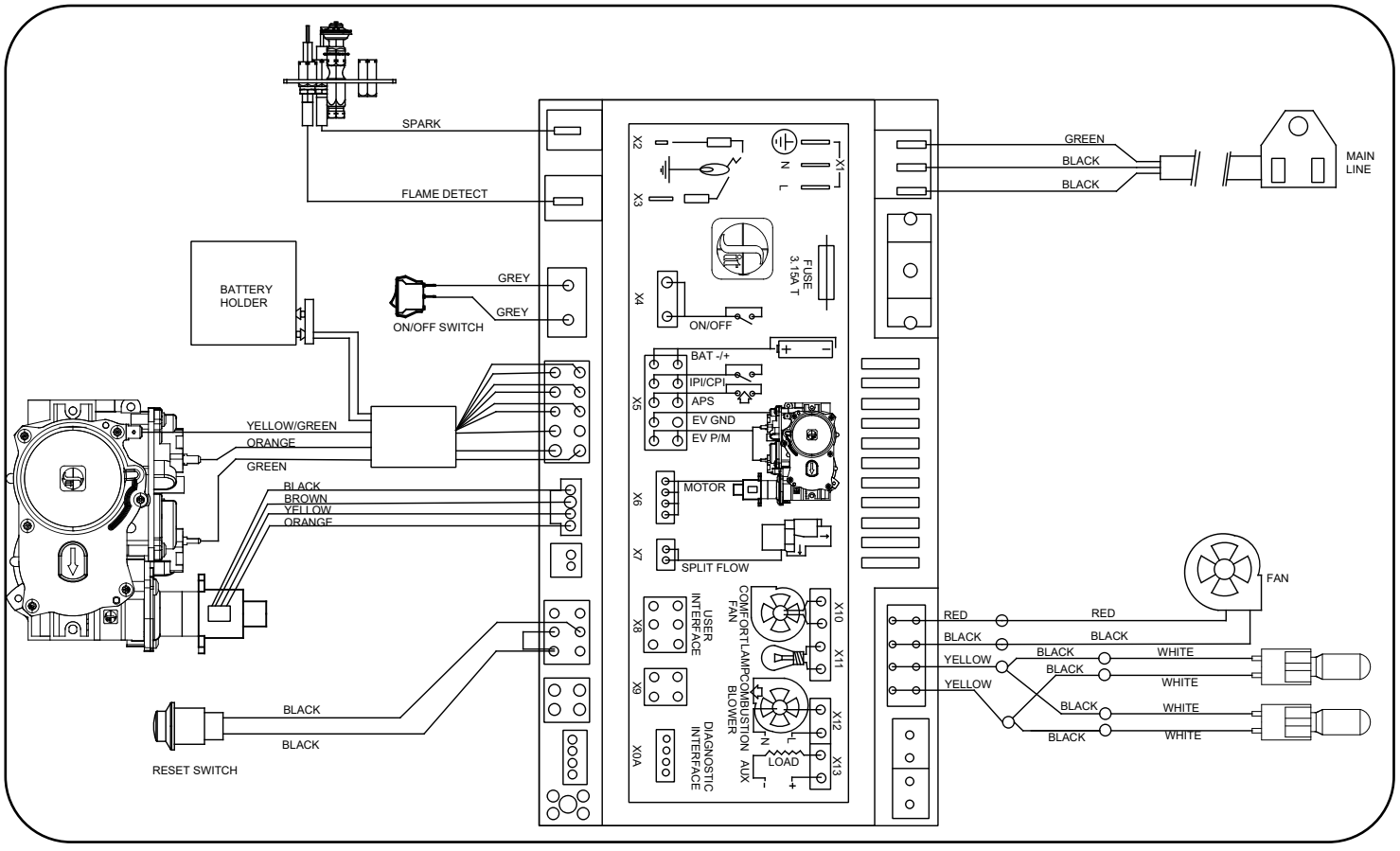
Caution: Ensure that the wires do not touch any hot surfaces and are away from sharp edges.

WARNING:
Electrical Grounding Instructions
This appliance is equipped with a three pronged (grounding) plug for your 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 this plug.

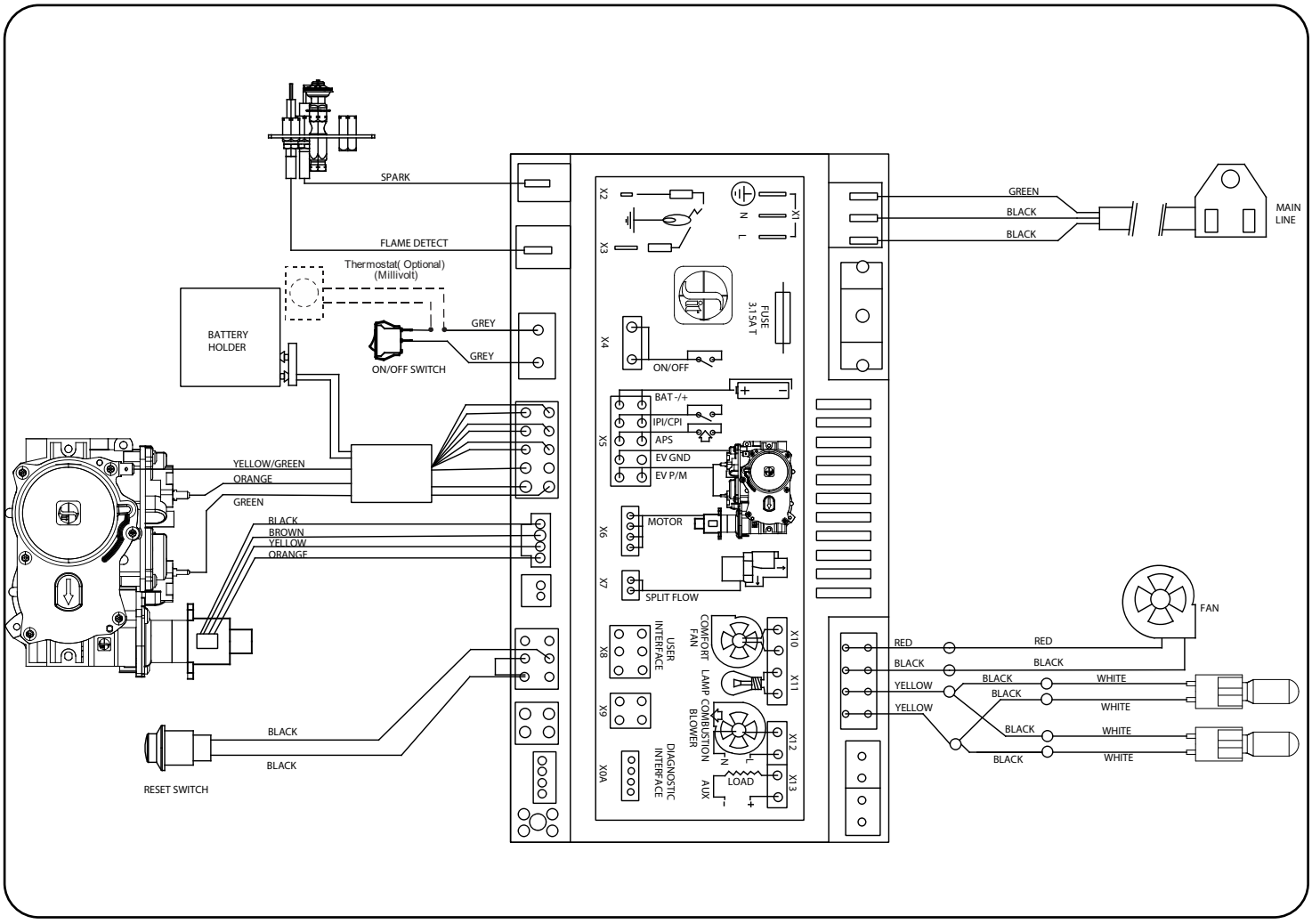
This heater does not require a 120V A.C. supply for operation. In case of a power failure, the remote control/thermostat will continue to operate.

CAUTION: Ensure that the wires do not touch a hot surface and are away from sharp edges.

Note: 4 AA Batteries must be installed into the back up battery compartment however for this unit to operate when power is lost. See battery back up instructions in this manual The fan and or lights will not operate during a power outage.



Wiring Diagram With Thermostat



Lighting Procedure

IMPORTANT: The remote control system supplied with this appliance has several options for starting/operating the appliance using the power button 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 Main switch is in the ON position (see diagram on page 9 step 5 for location of switch) and/or the battery holder switch is in the Remote position.

2. Press and release the ON/OFF button on the remote handheld transmitter (see Diagram 2). An audible beep should be heard from the receiver.



Diagram 2

Remote shown in Manual Mode on 'Hi'
NOTE*: Remote handheld not exactly as shown*

3. After approximately 4 seconds the spark ignition system will spark for 60 seconds to light the main burner.

4. The unit will turn on.



Actual remote is Black
Not silver as shown

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.

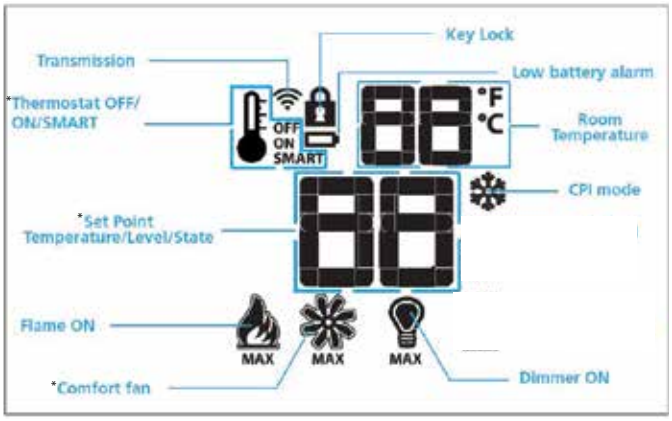
The system will need to be reset as follows:

a) Wait 5 minutes - turn the system off by pressing the ON/OFF button on the remote.
b) After approximately 2 seconds turn on ON/OFF switch or press ON/OFF button if using optional remote.
c) Repeat 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.



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**
CPI mode - Pilot is lit and remains lit 24 hours a day. If there is no call for heat for a period do of 7 days the pilot will shut down. The pilot would need to relight if you choose to keep pilot lit.
This feature would be used if you are in a cold climate where a good draft must remain at all times. This also eliminates nuisance start up and moisture inside of the fireplace.
IPI mode - Pilot is only lit when there is a call for heat. When appliance turns off pilot will also shut off.
For more info on how to set this up see details in this manual under remote operation.

Copy of the 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 neighbours 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 répètera 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

919-649b

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.

Blower:
Regency® gas appliances use high tech blowers to push heated air farther into the room. It is not unusual for the fan to make a "whirring" sound when ON. This sound will increase or decrease in volume depending on the speed setting of your fan speed control.

Burner Tray:
The burner tray is positioned directly under the burner tube(s) and logs 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.

Blower Thermodisc:
When this thermally activated switch turns ON it will create a small "clicking" sound. This is the switch contacts closing and is normal.

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.

Maintenance Instructions

1. Always turn off the 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 glass (never when unit is hot), appliance, and door with a damp cloth. Never use an abrasive cleaner.
3. The heater is finished in a porcelain finish or with a heat resistant paint and should only be refinished with heat resistant paint (not with wall paint).

   Never use an abrasive cleaner on the porcelain finish as it may scratch the surface.
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. **Caution:** Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.
6. 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.

   During the annual service call, the burner should be removed from the burner tray and cleaned. Replace the embers but do not block the pilot.
7. Keep the area near the appliance clear and free from combustible materials, gasoline, and other flammable vapours and liquids.

WARNING: CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURE AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION. YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME ROOM AS THE APPLIANCE.

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 CONTROL SYSTEM AND ANY GAS CONTROL WHICH HAS BEEN UNDER WATER.

CAUTION: ANY SAFETY SCREEN OR GUARD REMOVED FOR SERVICING AN APPLIANCE MUST BE REPLACED PRIOR TO OPERATING THE APPLIANCE.

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

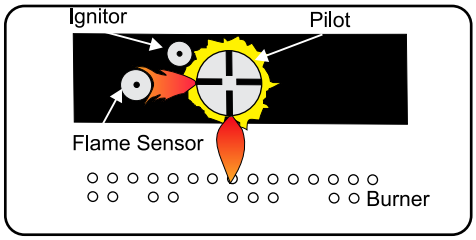
8. Each time the appliance is lit, it may cause condensation and fog the glass. This condensation and fog is normal and will disappear in a few minutes as the glass heats up.

   Never operate the appliance without the glass properly secured in place.

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

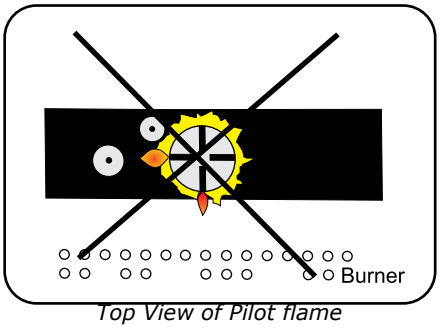
Flame Pattern

Periodically check the pilot and main burner flames. Correct pilot 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.



Top View of Pilot flame

Glass Gasket

If the glass seal on the appliance requires replacement a graphite seal specifically designed for this appliance is required. Front Glass Gasket Part # is 846-685. These are applied with self adhesive tape. On the inner glass only, there are also white ceramic papers installed in front of both the side and front glass.
Inner side glass paper Part # 366-074 (Each)
Inner Front glass paper Part # 366-075.

There is also gasket installed on each side of the outer glass to protect against breakage when installing the glass. Gasket part number is 846-686.

Glass

Your Regency® fireplace is supplied with high temperature 5mm-Ceramic outer glass and inner 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 and safety glasses 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 is shipped already installed into the door frame. Reinstall as per Glass Installation in the "Glass Installation" section.

REPLACEMENT GLASS:

RC500E

Front Safety Glass- Tempered (Part#197067/P)
Side Outer Tempered Glass - Ceramic (Part# 197072/P)
Side Inner Glass - Ceramic (Part# 940-504/P)

See Glass replacement instructions in this manual.

Valve Assembly Replacement

If the valve requires maintenance or replacement, use the following instructions:

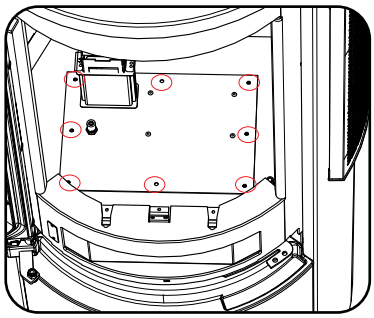
Note: Always close off the gas and electrical supply before removing the valve.

1. Open the front door of the unit.
2. Remove front grill (see instructions in this manual).
3. Remove media from burner (logs, glass, and volcanic stones)
4. Remove burner (see instructions in this manual).

N/S	846-685	5/8" Alum F.Core w/sml Tail Tadpole Gasket Tape (6') (936-271)
N/S	366-074	Lytherm White Gasket Inner Side Glass (Each)
N/S	366-075	Lytherm White Gasket Inner Front Glass
N/S	846-686	8 mm Soft Fibre Black Gasket Tape (8') (936-238)
N/S	366-549	Glass Clips/Screws Complete Package
N/S	366-046	Light Socket Bracket (ea)

Note: Use a magnetic type screwdriver if possible.

5. Remove 8 screws to remove valve tray.

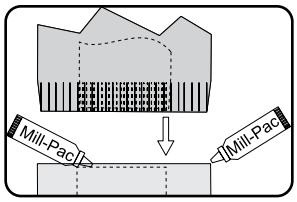


6. EV1,EV2, ground wires, and the stepper motor also need to be disconnected prior to removal of the valve
7. Carefully lift the valve tray assembly up and out of the unit to remove.
8. Replace with new valve assembly and reverse steps to reinstall.

Vent Reassembly / Replacement

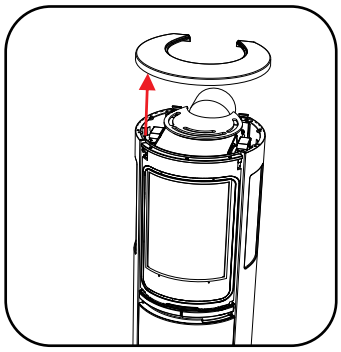
Push the pipe sections completely together, the minimum pipe overlap is 1-1/4". Secure all outer pipe joints by using at least two screws. Locate the screws at the bottom of the pipe so that the screw heads are hidden on the final installation.

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.



Accent Light Bulb Replacement

1. Turn off stove and allow to return to room temperature.
2. Shut off electrical supply and lift off cast top.



3. Remove 1 screw from the cover of each light assembly housing in locations shown below.



4. Remove 2 screws to release each bulb housing.



5. Replace bulb(s) as required.

Note: Do not touch bulb with bare hands, use gloves or a tissue to handle bulb.



6. Reverse steps to reassemble.

Gas Maintenance

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

- Glass
- Interior bricks / panels
- Burner ports & burner air shutter
- Fan blades
- Log set
- Pilot orifices
- Pilot hood (change as needed)
- Flame sensor (electronic ignition models)
- Flame electrode
- Burner orifice
- Thermocouple (millivolt models)
- Thermopile (millivolt models)

Inspect

- Pilot assembly
- Burner
- Pressure relief gaskets/doors
- Flue connector gasket if present
- Door seal
- Firebox
- Venting
- Batteries (remote handheld, remote receiver, DC sparker, change as needed)
- Burner media (change as needed)
- Air shutter setting
- Wiring

Check

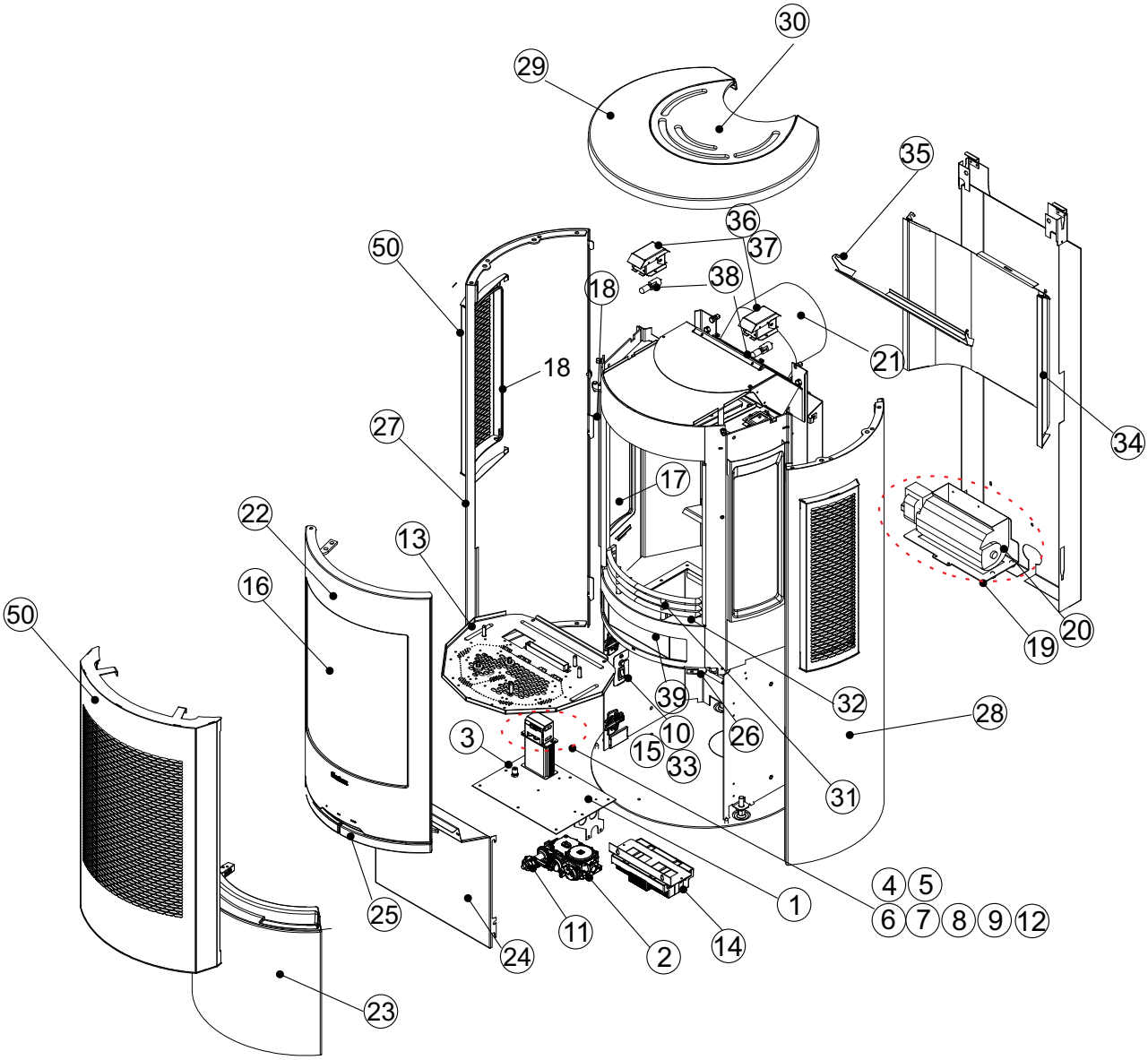
- Voltage on thermocouple/thermopile (millivolt models)
- Ohms reading on flame sense (electronic ignition models)
- Inlet/outlet fuel pressures as per rating plate
- Voltage/ohms readings on gas valve
- Ohms reading to on/off switch circuit (Milivolt models)

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

parts list

Main Assembly



Main Assembly

1	366-574/P	Valve Assembly - NG
1	366-776/P	Valve Assembly - LP
2	911-084	Novasit Valve NG 885 SIT IPI 0.885.001
2	911-085	Novasit Valve LP 885 SIT IPI 0.885.002
3	904-162	Burner Orifice #43 NG
3	904-163	Burner Orifice #54 LP
4	911-276	Pilot Assembly IPI NG 2 Flame
4	911-277	Pilot Assembly IPI LP 2 Flame
5	910-036	Pilot Orifice NG #51 0.977.165
5	910-037	Pilot Orifice LP #30 0.977.167
6	911-037	Flame Sense 0.915.905
7	911-038	Flame Electrode 0.915.020
8	910-432	Pilot Tube with Nuts
9	911-039	Two Way Pilot Hood 0.975.005
10	911-242	Reset Switch With Wire & Connector
11	911-010	Stepper Motor NG 0.907.013
11	911-011	Stepper Motor LP 0.907.012
12	366-032	Pilot Shield
13	366-525/P	Burner Assembly NG/LP
14	911-266/P	IFC Board SIT Proflame II 7 day PV + 5 sec. FFRT 0.584.625
15	910-246	2 Way Gold Contact Switch
16	197067/P	Replacement Glass (Front) (Includes Gasket) (Black Door)
16	N/A	Replacement Inner Glass (Front) (Includes Gasket) (White Door)
17	940-504/P	Replacement Inner Glass (Sides) (Each) (Includes Gasket)
18	197072/P	Replacement Outer Glass (Sides) (Each) (Includes Gasket)
19	366-517/P	Fan Assembly Complete
20	910-215/P	Fan Motor Only (Includes Squirrel Cage)
21	945F	Simpson Duravent Starter Collar
22	197061/P	Top Door Assembly Black
22	197007/P	Top Glass Door Assembly White**
23	197052/P	Bottom Cabinet Door Assembly Black
23	197052-AWT/P	Bottom Cabinet Door Assembly White
24	366-036	Bottom Inner Access Panel
25	197066	Top Door Handle With Hook
26	948-255	Door Safety Latch
27	197070/P	Left Side Panel Black
27	197070-BWT/P	Left Side White
28	197071/P	Right Side Panel Black
28	197071-BWT/P	Right Side White
29	197079	Outer Cast Top Black
29	197081-BWT	Outer Top White
30	366-035F	Top Decorative Cover
31	197083	Cast Grate
32	366-037	Cast Grate Cover
33	366-081	On/Off/Reset Switch Mounting Bracket
** White model only has glass as an integral part of the door .The complete door must be purchased. Glass cannot be purchased on its own.		

parts list

Main Assembly

34	366-082	Inner Back Curved Panel
35	366-051	Top Baffle
36	366-107	Light Housing
37	366-108	Light Shield
38	911-072	Halogen bulb G9/120V/25W (High Temp)
39	366-085	Air Adjustment Cover Plate
N/S	932-009	Tubing SS Flexible 3/8 x 9 inch
N/S	904-599	Fitting Elbow 90 Degree (Located At Orifice End)
N/S	904-633	Connector 3/8 Comp x 3/8 Male
N/S	904-600	Fitting Elbow 90 Degree Forged (Valve Outlet End)
N/S	936-170	Gasket Orifice
N/S	W840470	Gasket Pilot Assembly
N/S	904-529	5/32 Allen Key
N/S	366-016	Valve Mounting Gasket
N/S	908-529	Label Natural Gas Yellow
N/S	908-528	Label Propane Red
N/S	904-658	Inlet Flex Line Gas SS Steel 24 inch
N/S	911-173	Wire Harness IFC No CPI Switch 584.924
N/S	911-177	Wire 4 Position IFC Fan & Light
N/S	911-178	Wire 2 Position IFC Burner On/Off
N/S	911-179	Power Cord 120 Volts With Connector
N/S	911-209	Wire 2 Position IFC To Lights
N/S	911-210	Extended Antenna (IFC)
N/S	911-260	Wire 2 Position IFC Burner On/Off

N/S	911-291	Lamp Holder G9 Halogen Light
N/S	910-780	Wire Red - From Fan To Wire Harness
N/S	910-781	Wire Black - From Fan To Wire Harness
N/S	911-175	Hand Held Remote Control GTMFL SIT 0.584.042
N/S	910-692	Green Ground Wire
N/S	W260108	Inner Flue Starter Collar Gasket
N/S	W842051	Outer Flue Starter Collar Gasket
N/S	904-790	Round Magnet 1/2 inch x 1/8 inch (Each)
N/S	904-970	Cup Magnet 1/2 inchx5/8 inch OD (Each)
N/S	197060	Top Door Hinge Upper
N/S	197059	Top Door Hinge Lower
N/S	197055	Bottom Cabinet Door Hinge Bracket (Each)
N/S	197054	Bottom Cabinet Door Hinge (Each)
N/S	366-010F	Top Relief Door
N/S	366-009/P	Top Relief Door Frame Includes Nutsert
N/S	366-017	Top Relief Door Gasket
N/S	366-008	Top Relief Door Frame Gasket (Each)
N/S	904-841	Top Relief Door Bolts (Each)
N/S	366-067	Flue Restrictor
N/S	366-048	Light Cover
N/S	366-057	Light Cover Gasket
N/S	366-106	Light Socket Bracket (Each)

N/S	846-685	5/8" Alum F.Core w/sml Tail Tadpole Gasket Tape (6') (936-271)
N/S	366-074	Lytherm White Gasket Inner Side Glass (Each)
N/S	366-075	Lytherm White Gasket Inner Front Glass
N/S	846-686	8 mm Soft Fibre Black Gasket Tape (8') (936-238)
N/S	366-549	Glass Clips/Screws Complete Package
N/S	366-106	Light Socket Bracket (ea)
N/S	366-086F	Air Adjustment Tool

Accessories		
50	366-949	Screen Guard (complete set)
N/S	366-977	Conversion Kit - LP
N/S	366-908	Enamel panels
N/S	946-780	3.5 Pounds Crushed Glass Black
N/S	946-781	3.5 Pounds Crushed Glass Iceburg
N/S	946-710	Slate/Grey Volcanic Stones
N/S	946-711	Ivory/Tan Volcanic Stones
N/S	366-930	Log Set

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 Warranty Coverage Parts and Labor	**Limited Lifetime**	**5 years**	**2 years**	**1 year**	**Subsidized Labor Coverage* (Years)**
Firebox and Heat Exchanger	✓				3
Steel Burner Tube	✓				3
Glass Thermal breakage only	✓				3
All painted Surrounds/Inlays Finishes White/Black Chase Vents/Steel Framing Kits		✓			3
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 All Inner/Outer Black Glass panels				✓	1
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.

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 (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):

Warranty Details	
Serial Number (required):	
Purchase Date (required) (mm/dd/yyyy):	
Product Details	
Product Model (required):	
Dealer Details	
Dealer Name (required):	
Dealer Address:	
Dealer Phone #:	
Installer:	
Date Installed (mm/dd/yyyy):	
Your Contact Details (required)	
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.

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.

notes

Installer: Please complete the following information

Dealer Name & Address: _____

_____

Installer: _____

Phone #: _____

Date Installed: _____

Serial #: _____

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