



Regency P33 Sunrise™ Gas Fireplace

Owners & Installation Manual



MODELS: P33S-NG
P33S-LP
P33S-ULPG

LISTINGS AND CODE APPROVALS

These gas appliances have been tested in accordance with AS4558, NZS 5262 and have been certified by the Australian Gas Association for installation and operation as described in these Installation and Operating Instructions.

Your unit should be serviced annually by an authorised service person.

www.regency-fire.com.au

WARNING:

If the information in these instructions are not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

FOR YOUR SAFETY

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

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

FOR YOUR SAFETY

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.
- 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.

Installer: Please complete the details on the back cover and leave this manual with the homeowner.

Homeowner: Please keep these instructions for future reference.

To the New Owner:

Congratulations!

You are the owner of a state-of-the-art Gas Fireplace by REGENCY®. The P33 Sunrise™ has been designed to provide you with all the warmth and charm of a fire at the flick of a switch. The model P33 Sunrise™ has been approved by AGA - Australian Gas Association for both safety and efficiency. As it also bears our own mark, it promises to provide you with economy, comfort and security for many trouble free years to follow. Please take a moment now to acquaint yourself with these instructions and the many features of your Regency® Fireplace.



DATA BADGE

This is a copy of the label that accompanies each P33 Gas Fireplace. We have printed a copy of the contents here for your review.

DATA BADGE 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.

Regency Gas Fireplace

Model	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gas Type	NG	LPG	ULPG
Model	P33S-NG	P33S-LPG	P33S-ULPG
Gas Consumption	18.0 mj.	16.4 mj.	14.8 mj.
Manifold Pressure	0.88 kPa	2.49 kPa	2.49 kPa
Injector Size	1 x #47	1 x #56	1 x #57
	1.99mm	1.18 mm	1.09 mm
AGA Approval number to: # 7500			
Code AS4558-NZ5262			

Distributed by:

Western Australia:

Air Group Australia
28 Division St
Welshpool WA 6106

Eastern Australia:

Fireplace Products
Australia Pty. Ltd.
21-23 South Link Blvd.
Dandenong, VIC 3175

To be installed by an authorised person in accordance with installation instructions provided with the appliance.

Electrical: Millivolt System



Serial Number 349

918-804



- DO NOT** OPERATE THIS APPLIANCE BEFORE READING THE INSTRUCTIONS BOOKLET.
- DO NOT** PLACE ARTICLES ON OR AGAINST THIS APPLIANCE
- DO NOT** STORE CHEMICALS OR FLAMMABLE MATERIALS NEAR THIS APPLIANCE.
- DO NOT** SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IN OPERATION.
- DO NOT** OPERATE WITH PANELS, COVERS OR GUARDS REMOVED FROM THIS APPLIANCE.
- DO NOT** ENCLOSE THIS APPLIANCE.
- DO NOT** DO NOT MODIFY THIS APPLIANCE.

908-602a

WARNING:
“PRIMARYLY A DECORATIVE APPLIANCE NOT CERTIFIED AS A SPACE HEATER”

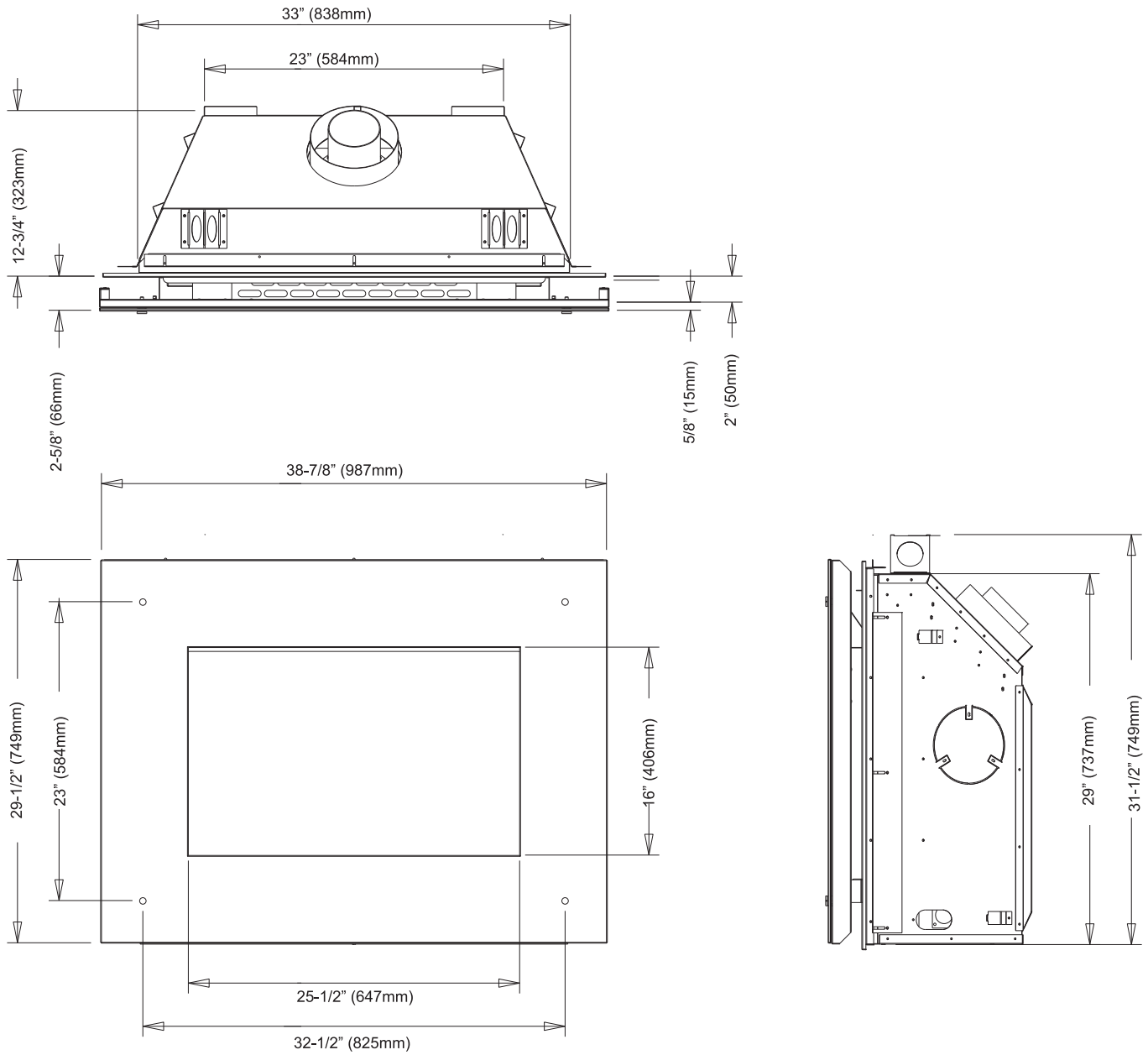
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THE GUARD IS FITTED TO THIS APPLIANCE TO REDUCE THE RISK OR FIRE OR INJURY FROM BURNS AND NO PART OF IT SHOULD BE PERMANENTLY REMOVED.

FOR PROTECTION OF YOUNG CHILDREN OR THE INFIRM, A SECONDARY GUARD IS REQUIRED.

(Australia Only)

UNIT DIMENSIONS



INSTALLATION

IMPORTANT MESSAGE SAVE THESE INSTRUCTIONS

The P33 Sunrise™ Fireplace must be installed in accordance with these instructions. Carefully read all the instructions in this manual first. Consult the "authority having jurisdiction" to determine the need for a permit prior to starting the installation. It is the responsibility of the installer to ensure this fireplace is installed in compliance with manufacturers instructions and all applicable codes.

BEFORE YOU START

Safe installation and operation of this appliance requires common sense, however, we are required by the safety 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 ROOM AS THE APPLIANCE.

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

GENERAL SAFETY INFORMATION

- 1) a) The appliance installation must conform with local codes or, in the absence of local codes, with the current Canadian or National Gas Codes, CAN1-B149 or ANSI Z223.1 Installation Codes AS5601/AG601.
 - b) Slight carbon deposition may be possible on appliances incorporating live fuel effect to operate with a luminous flame.
- 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 / AG5601/AG601.
- 3) See general construction and assembly instructions. The appliance and vent should be enclosed.
- 4) This appliance must be connected to the specified vent and termination cap to the outside of the building envelope. Never vent to another room or inside a building. Make sure that the vent is fitted as per Venting instructions.
- 5) Inspect the venting system annually for blockage and any signs of deterioration.
- 6) Venting terminals shall not be recessed into a wall or siding.
- 7) Any safety glass removed for servicing must be replaced prior to operating the appliance.
- 8) To prevent injury, do not allow anyone who is unfamiliar with the operation to use the fireplace.
- 9) Wear gloves and safety glasses for protection while doing required maintenance.
- 10) Be aware of electrical wiring locations in walls and ceilings when cutting holes for termination.

- 11) Under no circumstances should this appliance be modified. Parts that have to be removed for servicing should be replaced prior to operating this appliance.
- 12) Installation and any repairs to this appliance should be done by an authorized service person. A professional service person should be called to inspect this appliance annually. Make it a practice to have all of your gas appliances checked annually.
- 13) Do not slam shut or strike the glass door.
- 14) Under no circumstances should any solid fuels (wood, paper, cardboard, coal, etc.) be used in this appliance.
- 15) The appliance area must be kept clear and free of combustible materials, (gases and other flammable vapours and liquids).

INSTALLATION CHECKLIST

- 1) Locate appliance
 - a) Room location (Refer to "Locating Your Gas fireplace" section)
 - b) Clearances to Combustibles (Refer to "Clearances" section)
 - c) Mantle Clearances (Refer to "Mantel Clearances" section)
 - d) Framing & Finishing Requirements (Refer to "Framing & Finishing" section)
 - e) Venting Requirements (Refer to "Venting" section)
- 2) Assemble Top and Side Standoffs (Refer to "Unit Assembly Prior to Installation").
- 3) Slide unit into place.
- 4) Install vent (Refer to "Venting Arrangement" sections).
- 5) Make gas connections (Refer to "Gas Line Installation section).
Adjust aeration setting depending on location/fuel used.
- 6) Test the pilot (Refer to "Pilot Adjustment" section).
- 7) Test Gas Pressure (Refer to "Gas Pipe Pressure Testing" section).
- 8) Install 1 AA battery in the DC Sparker (see P 32).
- 9) Install standard and optional features. Refer to the following sections:
 - a) Optional Stainless Steel Reflective Panels
 - b) Glass Crystals or Optional Ceramic Stones
 - c) Optional Firebox Base Pebbles
 - d) Remote Control or Wall Thermostat
 - e) Faceplate
- 10) Wall Mounted ON/OFF Switch:
Use the toggle wall switch supplied with the manual package. Use of a "decor" switch causes higher resistance which is a problem on gas fireplaces.
- 11) Final check.

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.

- 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) The P33 Sunrise™ Gas Fireplace is approved for alcove installations, see "Clearances" section for details.
- 6) We recommend that you plan your installation on paper using exact measurements for clearances and floor protection before actually installing this appliance. Have an authorized inspector, dealer, or installer review your plans before installation.

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

LOCATING YOUR GAS FIREPLACE

- 1) When selecting a location for your fireplace, ensure that the clearances are met.
- 2) The appliance must be installed on a flat, solid, continuous surface For example a wood, metal or concrete floor or in a raised (on the wall) application. The appliance must be installed on a metal or wood panel extending the full width and depth of the appliance.
- 3) The P33 Sunrise™ Gas Fireplace can be installed in a recessed position or framed out into the room as in A, B, C and D. See Diagram 1.

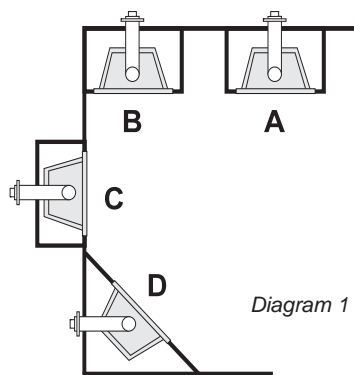


Diagram 1

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

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

INSTALLATION

CLEARANCES

The clearances listed below are Minimum distances unless otherwise stated:

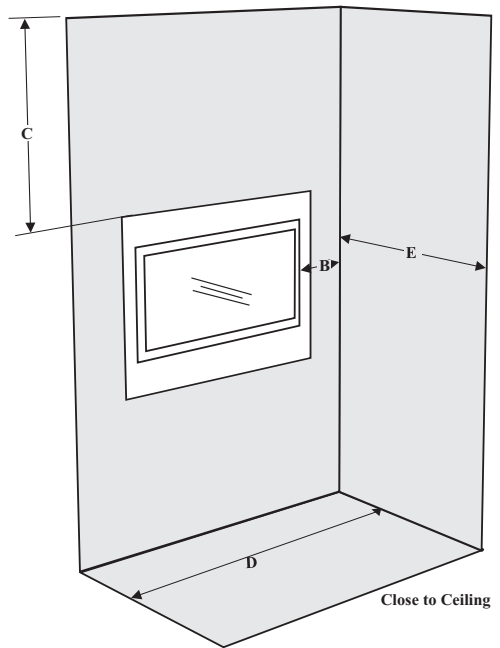
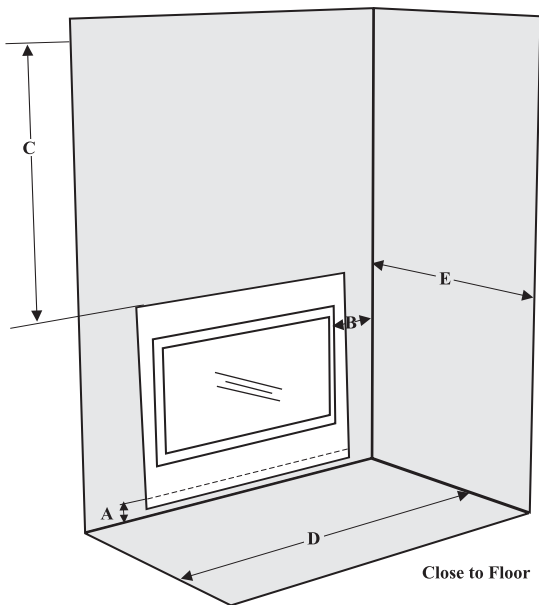
A major cause of chimney related fires is failure to maintain required clearances (air space) to combustible materials. It is of the greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

Caution Requirements

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

WARNING

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



Clearance:	Dimension	Measured From:
A: *Front Floor Clearance (min.)	1" (25mm)	Underside of Unit
B: *Sidewall (on one side)	7-1/2" (241mm)	Side of Unit
C: *Ceiling (room and/or alcove)	30" (889mm)	Top of Unit
D: Alcove Width	48" (1219mm)	Sidewall to Sidewall (Minimum)
E: Alcove Depth	36" (914mm)	Front to Back Wall (Maximum)

Flue Clearances		
Horizontal - Top	2-1/2"	64mm
Horizontal - Side	1-1/2"	38mm
Horizontal - Bottom	1-1/2"	38mm
Vertical (Flex Vent)	1-1/2"	38mm
Vertical (Rigid)	1-1/4"	32mm

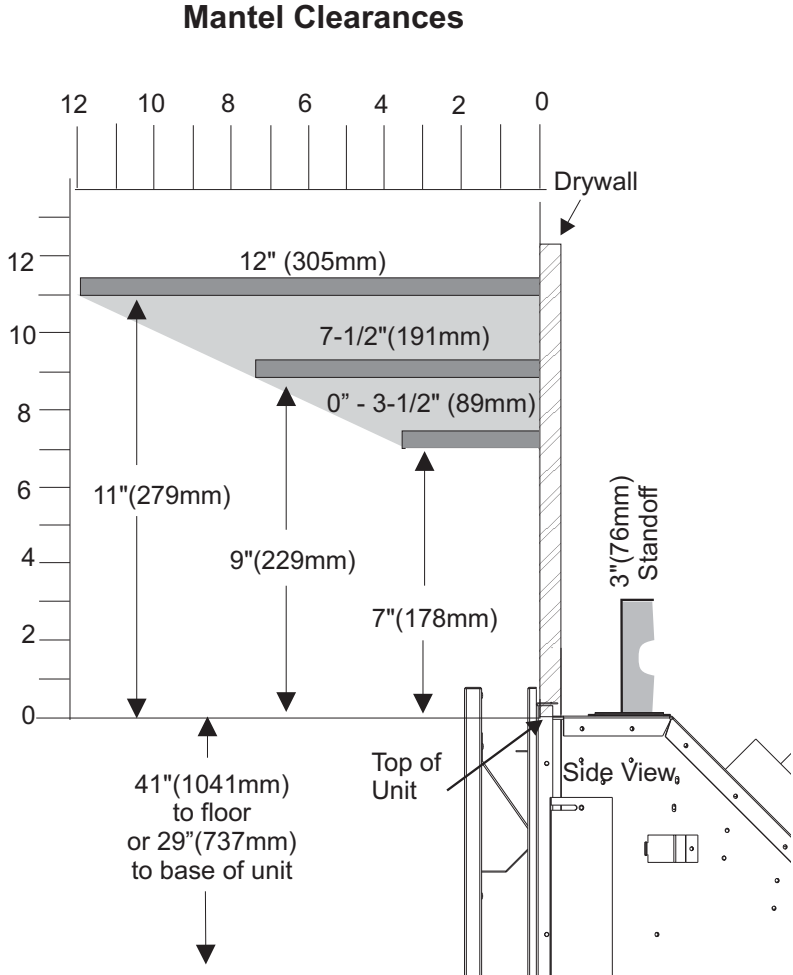
*Note: All measurements are from the top/side of the unit, not from facade.

MANTEL CLEARANCES

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

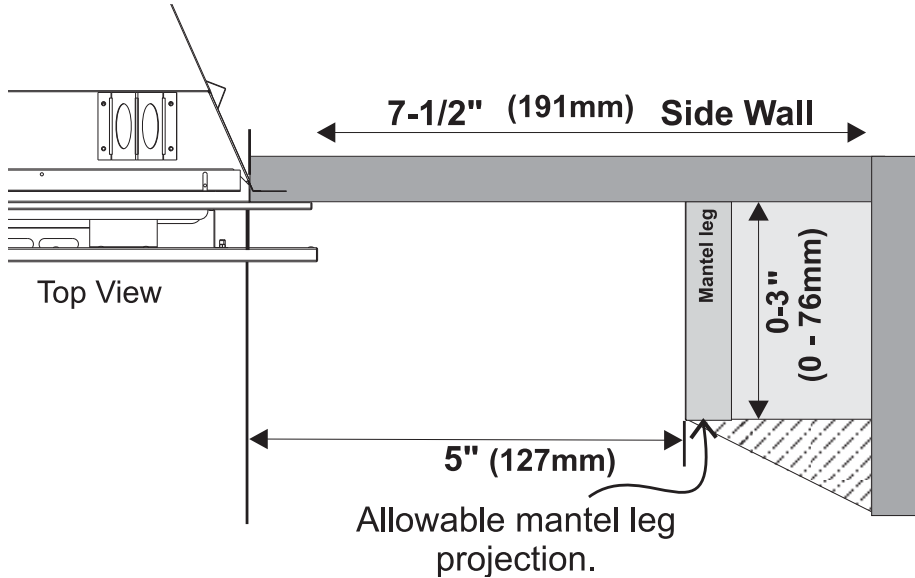
Note: A non-combustible mantel may be installed at a lower height if the framing is made of metal studs covered with a non-combustible board.

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



MANTEL LEG CLEARANCES

Combustible mantel leg clearances from side of unit as per diagram:



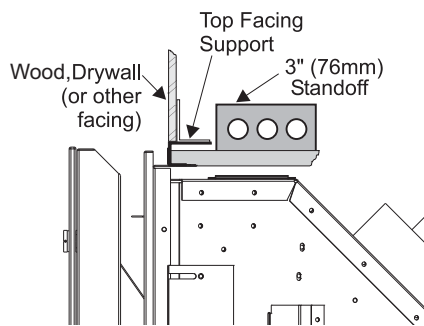
INSTALLATION

FRAMING & FINISHING

- 1) Determine the total thickness of facing material (e.g. drywall, wood plus ceramic tiles) to allow the finished surface to be flush with the front of the unit. Total facing thickness can vary from 1/2" (13mm) to 1-1/4" (32mm) thick.

NOTE: Facing material may not protrude beyond unit, otherwise the optional accessories will not be able to be mounted to the unit.

Install Side Nailing Strips, and Top Facing Support before unit is slipped into position. See "Unit Assembly Prior to Installation" Section



- 2) Frame in the enclosure for the unit with framing material. The top of the glass door frame must not be closer than 35" (889mm) to the ceiling.

Note: When constructing the framed opening, please ensure there is access to install the gas lines when the unit is installed.

- 3) For exterior walls, insulate the enclosure to the same degree as the rest of the house, apply vapour barrier and drywall, as per local installation codes. **(Do not insulate the fireplace itself.)**

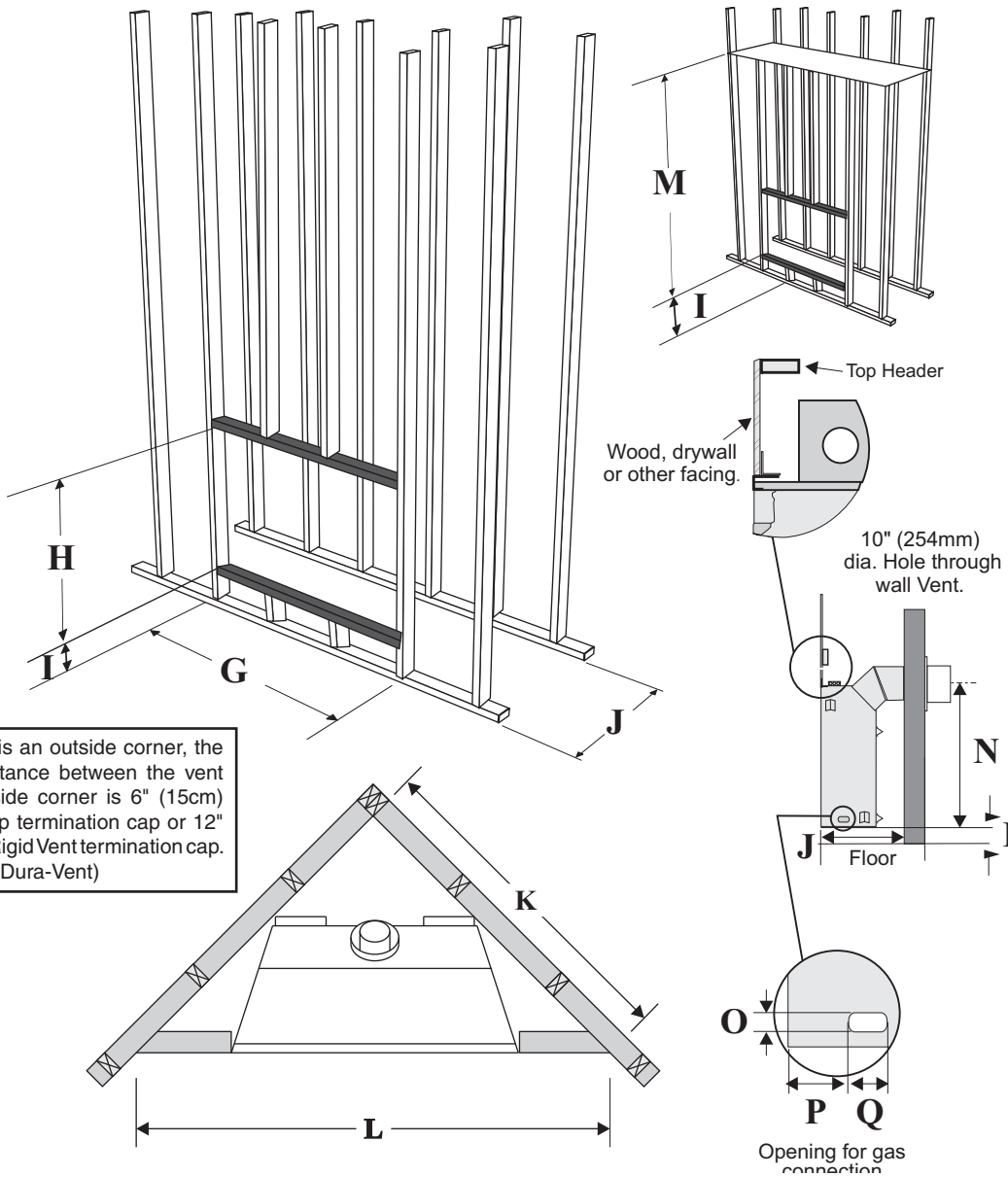
WARNING: Failure to insulate and add vapor barriers to the inside of the exterior wall will result in operational and performance problems including, but not limited to: excessive condensation on glass doors, poor flame package, carbon, blue flames etc. These are not product related issues.

- 4) Combustible material may be brought up to the top and sides of the unit and be covered with wood, drywall, ceramic tiles, bricks, rock or other suitable combustible finishing materials.

Note: The unit does not have to be completely enclosed in a chase. The clearance on top of the unit is 0" to the standoffs so combustible building materials can be laid directly on top of the standoffs. You must maintain clearance from the vent to combustible materials for flex or for Rigid Vent (Refer to "Clearances" Section).

- 5) Use steel studs for framing where the 1-1/2" (38mm) clearance from the vent to combustible material cannot be maintained.

FRAMING DIMENSIONS



Framing Dimensions	Description	P33S	
G	Framing Width	33-1/4" (845mm)	
H	Framing Height *	31-3/4" (806mm)	
I	Framing Rise from Floor	1" (25mm) Min.	
J	Framing Depth Horizontal with rise /vertical Horizontal without rise	19-1/2" (495mm) Vertical / Vertical Rise terminating horizontally 16-1/2" (419mm) Rigid / 12-3/4" (324mm) Flex	
K	Corner Wall Length	37-1/2" (953mm)	
L	Corner Facing Wall Width	53-1/4" (1353mm)	
M	Framed Chase Ceiling*	36" (914mm) Rigid	32" (812mm) Flex
N	Vent Centerline Height*	30" (762mm) Rigid	26" (660mm) Flex
O	Gas Connection Height*	1 1/2" (38mm)	
P	Gas Connection Inset*	4" (102mm)	
Q	Gas Connection Width*	3" (76mm)	

* Measured from base of unit.

INSTALLATION

UNIT ASSEMBLY PRIOR TO INSTALLATION

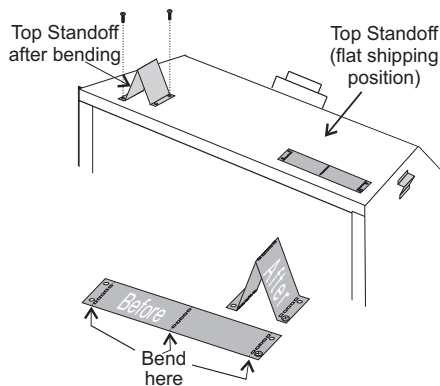
The Top Facing Support, the Side Nailing Strips and the 2 Top Standoffs must be correctly positioned and attached to the top before the unit is put into position.

Top Standoff Assembly

The top standoffs are shipped in a flat position and must be pulled up and bent into the correct shape.

- 1) Remove the standoffs from on top of the firebox by undoing the screws.
- 2) Take each standoff and bend into the correct shape. Bend up at the bend lines until the screw holes in the standoff and the pre-punched screw holes on the firebox top line-up.
- 3) Attach the standoffs securely to the top with 4 screws per standoff.

Note: Secure the standoffs to the holes closest to the edge of the firebox top.

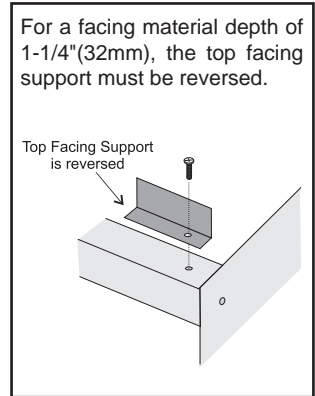
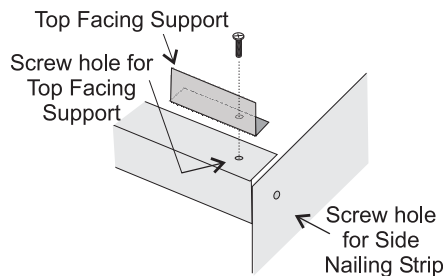
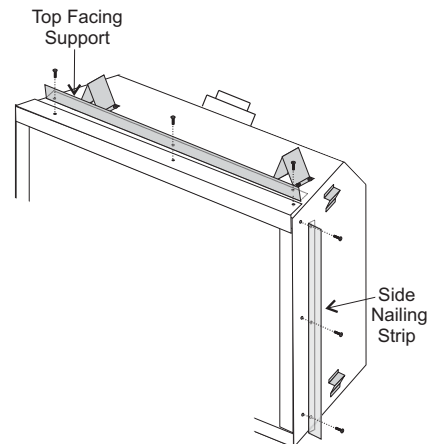


Top Facing Support & Side Nailing Strips

Determine the total thickness of facing material (e.g. drywall, wood plus ceramic tiles) to allow the finished surface to be flush with the front of the unit. Total facing thickness can vary from 1/2" (13mm) to 1-1/4" (32mm) thick.

The Top Facing Support & Side Nailing Strips can be mounted in various positions depending on the thickness of the facing material.

- 1) Mount Top Facing Support using the 3 supplied screws into the three pre-punched screw holes on the top front of the unit. Adjust support to desired facing material depth.
- 2) Mount Side Nailing Strip using the 3 supplied screws into the three pre-punched screw holes at the front sides of the unit. Adjust support to desired facing material thickness.



VENTING INTRODUCTION

The P33 Sunrise™ uses the "balanced flue" technology Co-Axial system. The inner liner vents products of combustion to the outside while the outer liner draws outside combustion air into the combustion chamber thereby eliminating the need to use heated room air for combustion and losing warm room air up the chimney.

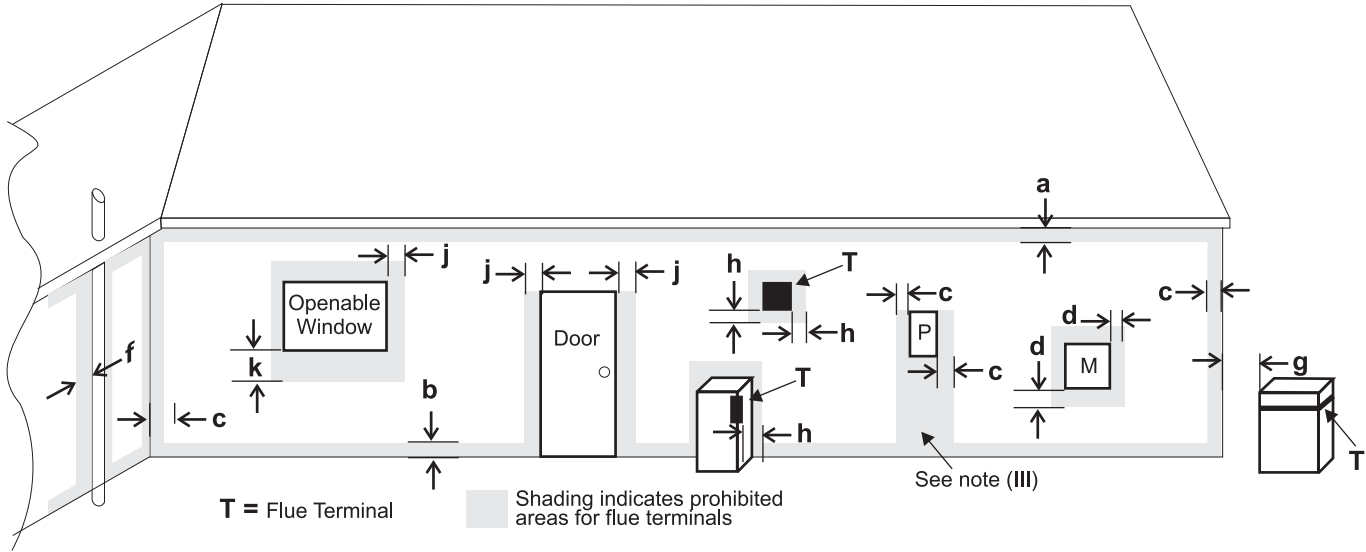
There are 5 vent systems approved for use with the P33S: the Regency® Direct Vent Flex System for Horizontal Terminations only and the Simpson Dura-Vent, Selkirk Direct-Temp, Amerivent Direct Vent and Security Secure Vent Systems for Horizontal and Vertical Terminations (see following "Venting" Sections for more details).

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

The gas appliance and vent system must be vented directly to the outside of the building, and never be attached to a chimney serving a separate solid fuel or gas burning appliance. Each direct vent gas appliance must use its own separate vent system. Common vent systems are prohibited. (See "Rigid Pipe Venting System" for more details and exceptions).

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

EXTERIOR FLUE TERMINATION LOCATIONS



Minimum clearances required for balanced flue terminals or the flue terminals of outdoor appliances according to AS5601-2004 (AGA gas installation code) or NZS 5262 (New Zealand) and local authorities having jurisdiction.

	Minimum Clearance (mm)
a Below eaves, balconies or other projections:	
- Appliances up to 50 MJ/h input	300
- Appliances over 50 MJ/h input	500
b From the ground or above a balcony	300
c From a return wall or external corner	500
d From a gas meter (M)	1000
e From an electricity meter or fuse box (P)	500
f From a drain or soil pipe	150
g Horizontal from any building structure (unless appliance is approved for closer installation) or obstruction facing a terminal	500
h From any other flue terminal, cowl or combustion air intake	500
j Horizontally from an openable window, door, or non-mechanical air inlet, or any other opening into a building, with the exception of sub-floor ventilation (see also Note (I)):	
- Appliances up to 150 MJ/h input	500
- Appliances over 150 MJ/h input	1500
k Vertically below an openable window, door, or non-mechanical air inlet, or any other opening into a building, with the exception of sub-floor ventilation	

(see also Note (I)): see table below

Clearance 'k' in mm			
Space Heaters	All Other Appliances		
Up to 50 MJ/h input	Up to 50 MJ/h	Over 50 MJ/h input to 150 MJ/h input	Over 150 MJ/h input
150	500	1000	1500

(I) For mechanical air inlets, including spa blowers, the clearance 'j' and 'k' shall be 1500 mm in all cases.

(II) All distances shall be measured vertically or horizontally along the wall to a point in line with the nearest part of the terminal.

(III) Prohibited area below electricity meter or fuse box extends to ground level.

(IV) A flue terminal of this type shall not be located under a roofed area unless the roofed area is fully open on at least two sides and a free flow of air at the appliance is achieved.

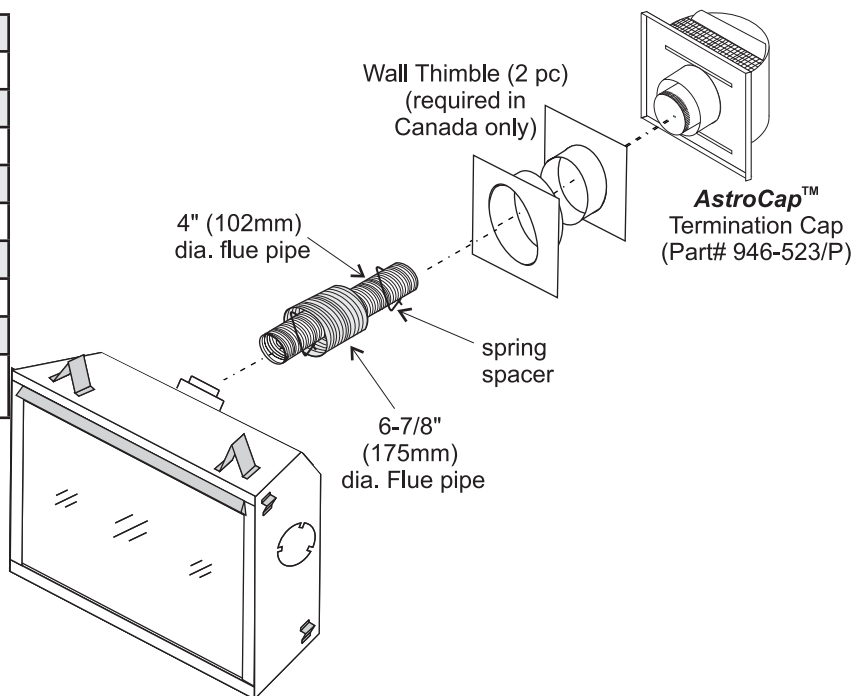
INSTALLATION

REGENCY® DIRECT VENT FLEX SYSTEM Horizontal Terminations Only

This venting system, in combination with the P33S-4 Direct Vent Gas Fireplace, have been tested and listed as a direct vent heater system by Australian Gas Association. The location of the termination cap must conform to the requirements in the "Exterior Vent Terminal Locations" Section .

Regency® Direct Vent Flex Termination Kit (Part # 946-513) includes all the parts needed to install the P33S-4 with a maximum run of 2 feet (0.6m). If installing the P33S-4 with a continuous vent length of more than 2 ft (.6m) to a maximum of 10 ft. (3.0m) use Kit # 946-515 (4 ft) or 946-516 (10 ft) or see "Rigid Pipe Venting Systems" Section for alternate venting arrangements.

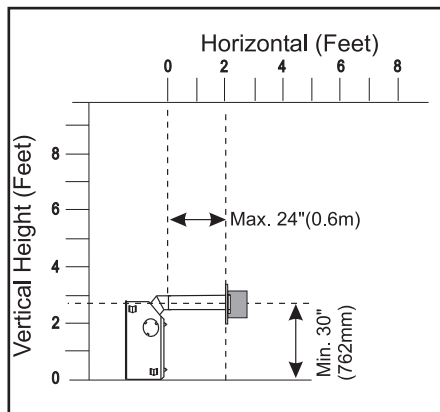
AstroCap Flex Kits	
1	6-7/8" (175mm) dia. flexible liner (kit length)
2	4" (102mm) dia. flexible liner (kit length)
3	spring spacers (3)
4	thimble (2)
5	AstroCap termination cap (1)
6	screws (12)
7	tube of Mill Pac (1)
8	plated screws (8)
9	screws #8 x 1-1/2" drill point, stainless steel (4)



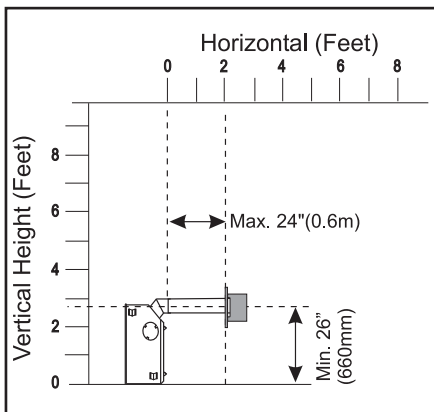
Notes:

- 1) Liner sections should be continuous without any joints or seams.
- 2) Only Flex pipe purchased from Regency® may be used for Flex installations.

MINIMUM
RIGID PIPE CENTER-LINE



MINIMUM
FLEX KIT CENTER-LINE



Note: - Unit must be raised by 1".

RIGID PIPE VENTING SYSTEMS

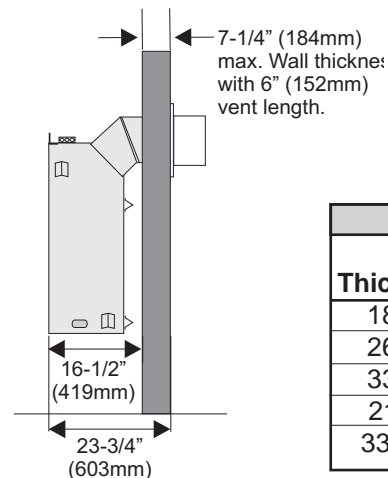
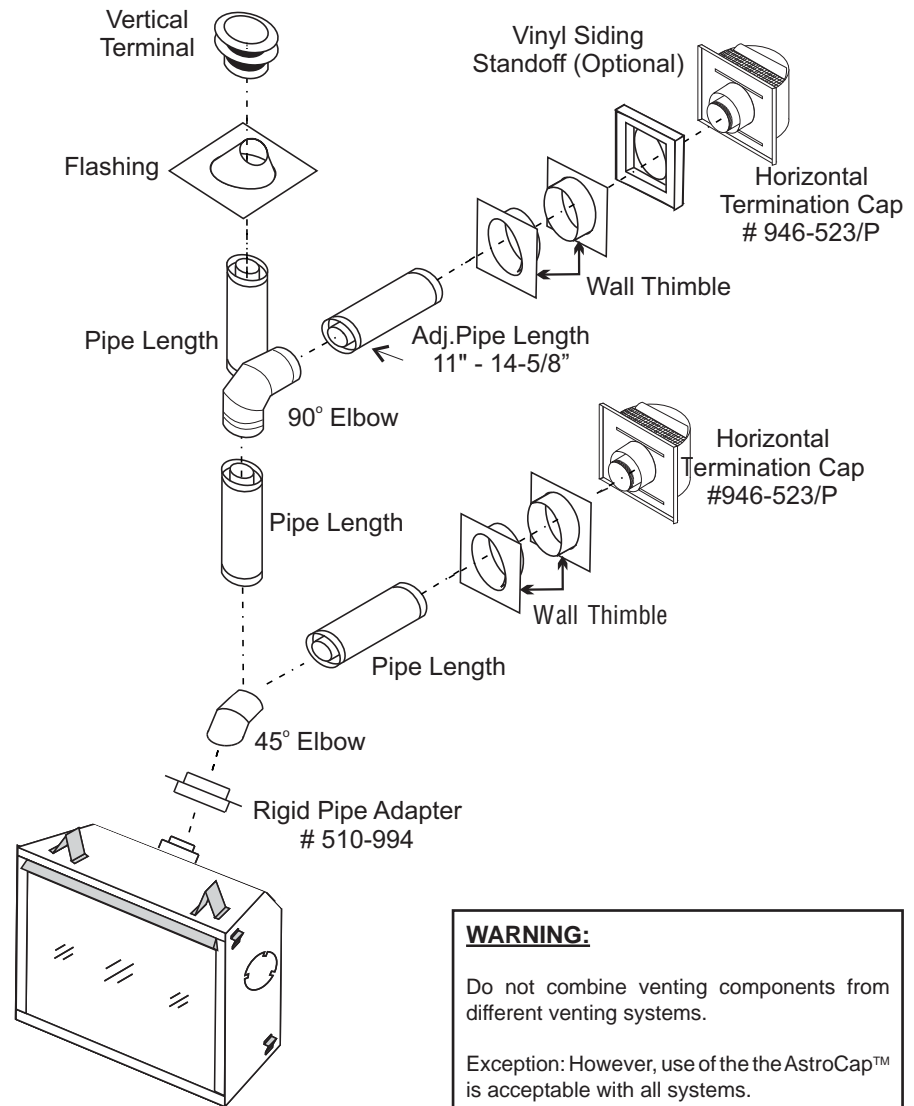
Horizontal or Vertical Terminations

The minimum components required for a basic horizontal termination are:

- 1 **AstroCap** Horizontal Termination Cap
- 1 45° Elbow
- 1 Rigid Pipe Adaptor
- 1 Wall Thimble
- 1 Length of pipe to suit wall thickness (see chart)

For siding other than vinyl furring strips may be used, instead of the vinyl siding standoff, to create a level surface to mount the vent terminal. The Terminal must not be recessed into siding.

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



Flat Wall Installation	
Max. Wall Thickness (mm)	Vent Length Required (mm)
184mm	152mm
260mm	229mm
337mm	305mm
210mm	76mm to 178mm Slip
337mm	76mm to 368mm Slip

WARNING:

Do not combine venting components from different venting systems.

Exception: However, use of the the AstroCap™ is acceptable with all systems.

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

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

The FPI AstroCap™ is 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. AstroCap™ is a proprietary trademark of FPI Fireplace Products International Ltd. Dura-Vent® and Direct Vent are registered and/or proprietary trademarks of Simpson Dura-Vent Co. Inc.

INSTALLATION

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
6" Pipe Length-Galvanized	46DVA-06	4DT-6	N/A	4D6	SV4L6	TC-4DL6
6" Pipe Length-Black	46DVA-06B	4DT-6B	N/A	4D6B	SV4LB6	TC-4DL6B
7" Pipe Length-Galvanized	N/A	N/A	4D7	N/A	N/A	N/A
7" Pipe Length-Black	N/A	N/A	4D7B	N/A	N/A	N/A
9" Pipe Length-Galvanized	46DVA-09	4DT-9	N/A	N/A	N/A	N/A
9" Pipe Length-Black	46DVA-09B	4DT-9B	N/A	N/A	N/A	N/A
12" Pipe Length-Galvanized	46DVA-12	4DT-12	4D12	4D12	SV4L12	TC-4DL1
12" Pipe Length-Black	46DVA-12B	4DT-12B	4D12B	4D12B	SV4LB12	TC-4DL1B
18" Pipe Length-Galvanized	46DVA-18	4DT-18	4D18	4D18	SV4LA	TC-4DL18
18" Pipe Length-Black	46DVA-18B	4DT-18B	4D18B	4D18B	SV4LA	TC-4DL18B
24" Pipe Length-Galvanized	46DVA-24	4DT-24	4D24	4D24	SV4L24	TC-4DL2
24" Pipe Length-Black	46DVA-24B	4DT-24B	4D24B	4D24B	SV4LB24	TC-4DL2B
36" Pipe Length-Galvanized	46DVA-36	4DT-36	4D36	4D36	SV4L36	TC-4DL3
36" Pipe Length-Black	46DVA-36B	4DT-36B	4D36B	4D36B	SV4LB36	TC-4DL3B
48" Pipe Length-Galvanized	46DVA-48	4DT-48	4D48	4D48	SV4L48	TC-4DL4
48" Pipe Length-Black	46DVA-48B	4DT-48B	4D48B	4D48B	SV4LB48	TC-4DL4B
60" Pipe Length-Galvanized	46DVA-60	4DT-60	N/A	N/A	N/A	N/A
60" Pipe Length-Black	46DVA-60B	4DT-60B	N/A	N/A	N/A	N/A

Adjustable Length 3"-10"-Galvanized	N/A	N/A	N/A	4DAL	N/A	TC-4DLT
Adjustable Length 3"-10"-Black	N/A	N/A	N/A	4DALB	N/A	TC-4DLTB
Adjustable Length 7"-Galvanized	N/A	N/A	4D7A	N/A	N/A	N/A
Adjustable Length 7"-Black	N/A	N/A	4D7AB	N/A	N/A	N/A
Extension Pipe 8-1/2"-Galvanized	46DVA-08A	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
Adjustable Length 12"-Galvanized	N/A	N/A	4D12A	N/A	SV4LA12	N/A
Adjustable Length 12"-Black	N/A	N/A	4D12A	N/A	SV4LBA12	N/A
Extension Pipe 16"-Galvanized	46DVA-16A	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

45° Elbow-Galvanized	46DVA-E45	4DT-EL45	4D45L	N/A	N/A	TE-4DE45
45° Elbow-Black	46DVA-E45B	4DT-EL45B	4DT-EL45B	N/A	N/A	TE-4DE45B
45° Elbow Swivel-Galvanized	See 46DVA-E45	N/A	N/A	4D45L	SV4E45	N/A
45° Elbow Swivel-Black	See 46DVA-E45B	N/A	N/A	4D45LB	SV4EB45	N/A
90° Elbow-Galvanized	46DVA-E90	4DT-EL90S	4DT-EL90S	N/A	N/A	TE-4DE90
90° Elbow-Black	46DVA-E90B	4DT-EL90SB	4DT-EL90SB	N/A	SV4EBR90-1	TE-4DE90B
90° Elbow, Swivel-Galvanized	See 46DVA-E90	N/A	N/A	4D90L	SV4E90-1	N/A
90° Elbow, Swivel-Black	See 46DVA-E90B	N/A	N/A	4D90LB	SV4EB90-1	N/A
90° Starter Elbow, Swivel-Galvanized	N/A	N/A	N/A	4D90A	N/A	N/A
Adaptor*	N/A	N/A	N/A	4D90L	N/A	N/A

Ceiling Support	N/A	4DT-CS	4DFSP	4DSP	SV4SD	TE-4DE45
Cathedral Support Box	46DVA-CS	4DT-CSS	4DRSB	4DRS	SV4CSB	TE-4DE45B
Wall Support/Band	46DVA-WS	4DT-WS/B	4DWS	4DWS	SV4BM	N/A
Offset Support	46DVA-ES (N/A - FPI)	4DT-OS	N/A	N/A	SV4SU	N/A
Wall Thimble-Black	46DVA-WT	4DT-WT	4DWT	4DWT	SV4RSM	TE-4DE90
Wall Thimble Support/Ceiling Support	46DVA-DC	N/A	N/A	N/A	SV4PF	TE-4DE90B
Firestop Spacer	46DVA-FS	4DT-FS	4DFSP	4DFS	SV4BF	N/A
Trim Plate-Black	N/A	4DT-TP	4DFPB	4DCP	SV4LA	N/A

Description	Simpson Direct Vent Pro®	Selkirk Direct Temp™	American Metal Products® Amerivent Direct	Metal-Fab™ Sure Seal	Security Secure-Vent®	ICC Excel Direct
Attic Insulation Shield 12"	46DVA-IS N/A@ FPI	N/A	4DAIS12	N/A	SV4RSA	N/A
Attic Insulation Shield - Cold Climates 36"	N/A	N/A	4DAIS12	N/A	N/A	TM-4AS

Basic Horizontal Termination Kit (A)	Disc.	4DT-HKA	4DHTK2	4DHTKA	SV-SHK	N/A
Horizontal Termination Kit (B)	46DVA-KHA (Changed Components)	4DT-HKB	4DHTK1	4DHTKB	SV-HK	N/A
Vertical Termination Kit	Disc.	4DT-VKC	4DHTK	4DHTK	SV-FK	N/A

High Wind Vertical Cap	46DVA-VCH	N/A	N/A	N/A	N/A	TM-4VT
High Wind Horizontal Cap	46DVA-HC	N/A	N/A	N/A	N/A	TM-4DHT
Horizontal Square Termination Cap	See 46DVA-HC	4DT-HHC	4DHC	4DHT	SV4CHC-1	TM-4HT
Vertical Termination Cap	N/A	4DT-HVC	4DVC	4DVT	SV4CGV-1	TM-4VT
Storm Collar	46DVA-08A	4DT-SC	4DSC	4DSC	SV4FC	TM-SC

Adjustable Flashing 0/12-6/12	N/A	4DT-ST14	4D12S	4DST14	SV4STC14	TF-4FA
Adjustable Flashing 6/12-12/12	N/A	4DT-ST36	4D36S	4DST36	SV4STC36	TF-4FB

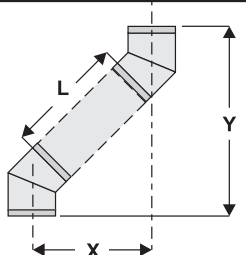
Vinyl Siding Standoff	46DVA-VSS	4DT-VS	N/A	4DVS	SV4VS	TM-VSS
Vinyl Siding Shield Plate	N/A	4DT-VSP	N/A	N/A	SV4VS	N/A

Snorkel Termination 14"	46DVA-VCH	N/A	N/A	N/A	N/A	TM-4ST14
Snorkel Termination 36"	46DVA-HC	N/A	N/A	N/A	N/A	TM-4ST36

Restrictor Disk	46DVA-RD	N/A	N/A	N/A	N/A	TM-4DS
Extended Vertical Termination Cap	46DVA-VCE	N/A	N/A	N/A	N/A	N/A
Chimney Conversion Kit A (USA only)	46DVA-KCA	N/A	N/A	N/A	N/A	TM-4CA6
Chimney Conversion Kit B (USA only)	46DVA-KCB	N/A	N/A	N/A	N/A	TM-4CA7
Chimney Conversion Kit C (USA only)	46DVA-KCC	N/A	N/A	N/A	N/A	TM-4CA8
Chimney Conversion Kit Masonry (USA only)	46DVA-KMC	N/A	N/A	N/A	N/A	N/A
Wall Firestop	46DVA-WFS	N/A	N/A	N/A	N/A	TM-4TR
Colinear Flex Connectors	46DVA-ADF	N/A	N/A	N/A	N/A	N/A

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
946-605	Starter Collar Increaser 4" x 6-5/8" to 5" x 8"	946-206	Vinyl Siding Standoff for AstroCap

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

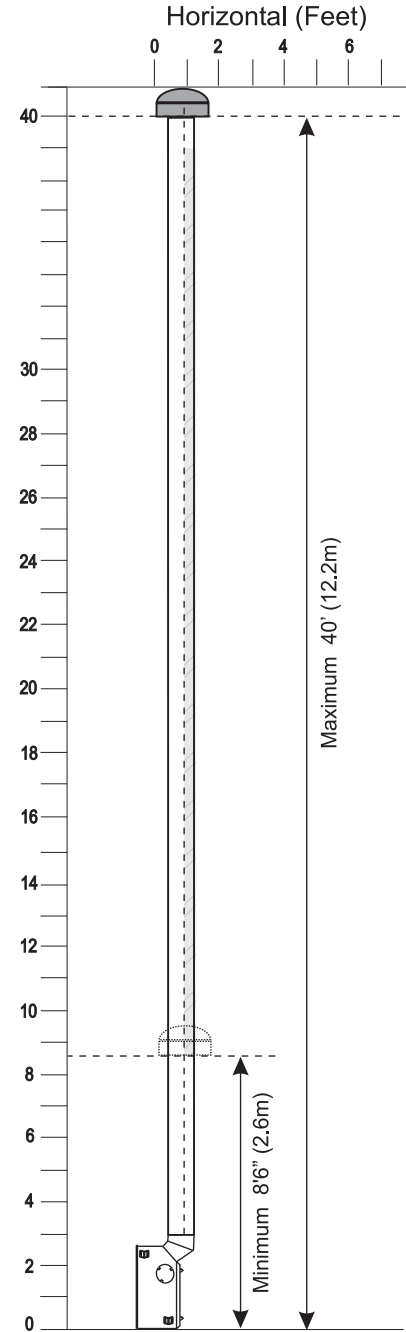
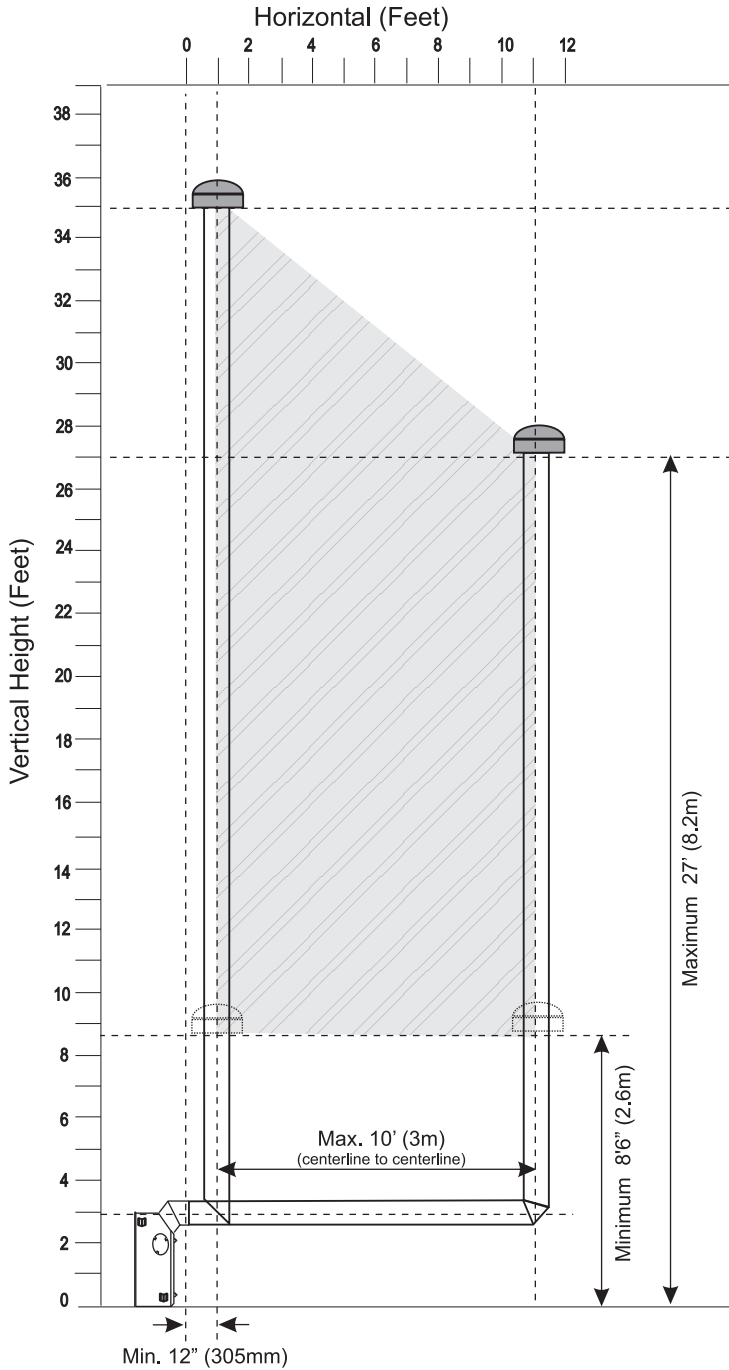
Offset Pipe Selection: Use this table to determine offset pipe lengths.				For specific instructions on venting components - visit the manufacturers website listed below. Simpson Direct Vent Pro: www.duravent.com Selkirk Direct-Temp: www.selkirkcorp.com American Metal Products: www.americanmetalproducts.com Metal-Fab Sure Seal: www.mtfab.com Security Secure Vent: www.securitychimneys.com Industrial Chimney Company: www.icc-rsf.com
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)		

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.

INSTALLATION

RIGID PIPE VENTING ARRANGEMENTS Vertical Terminations

The shaded area in the diagram shows all allowable combinations of straight vertical and offset to vertical terminations, using one 90° elbow, with rigid pipe vent systems.



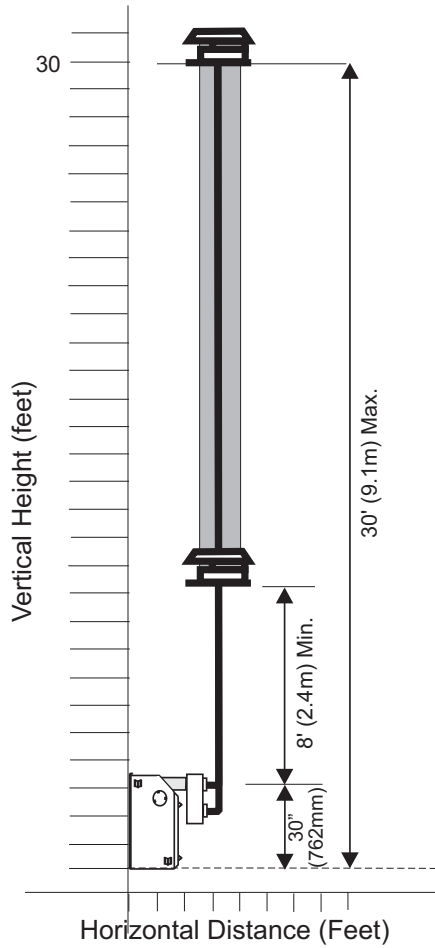
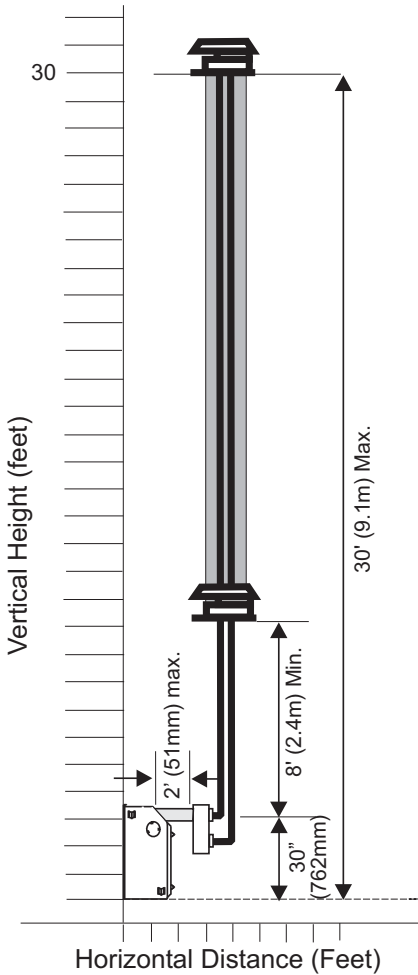
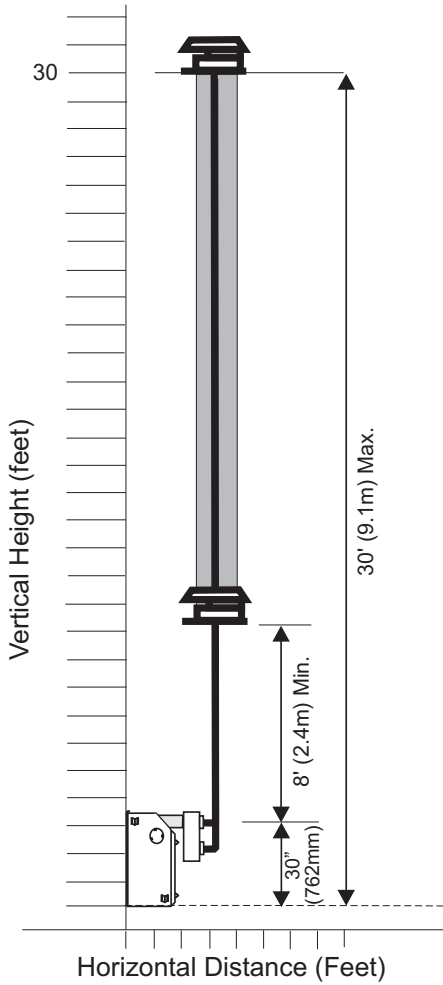
- Unit must be raised 1" (25mm).
- Firestops are required at each floor level and whenever passing through a wall.
- Maintain clearances to combustibles.
- Vent must be supported at offsets.

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

VENTING ARRANGEMENTS - VERTICAL TERMINATIONS

with Co-linear Flex System for both Residential & Manufactured Homes into Masonry Fireplaces

The shaded area in the diagrams show the allowable vertical terminations.



The shaded area in the diagrams show the allowable vertical terminations.

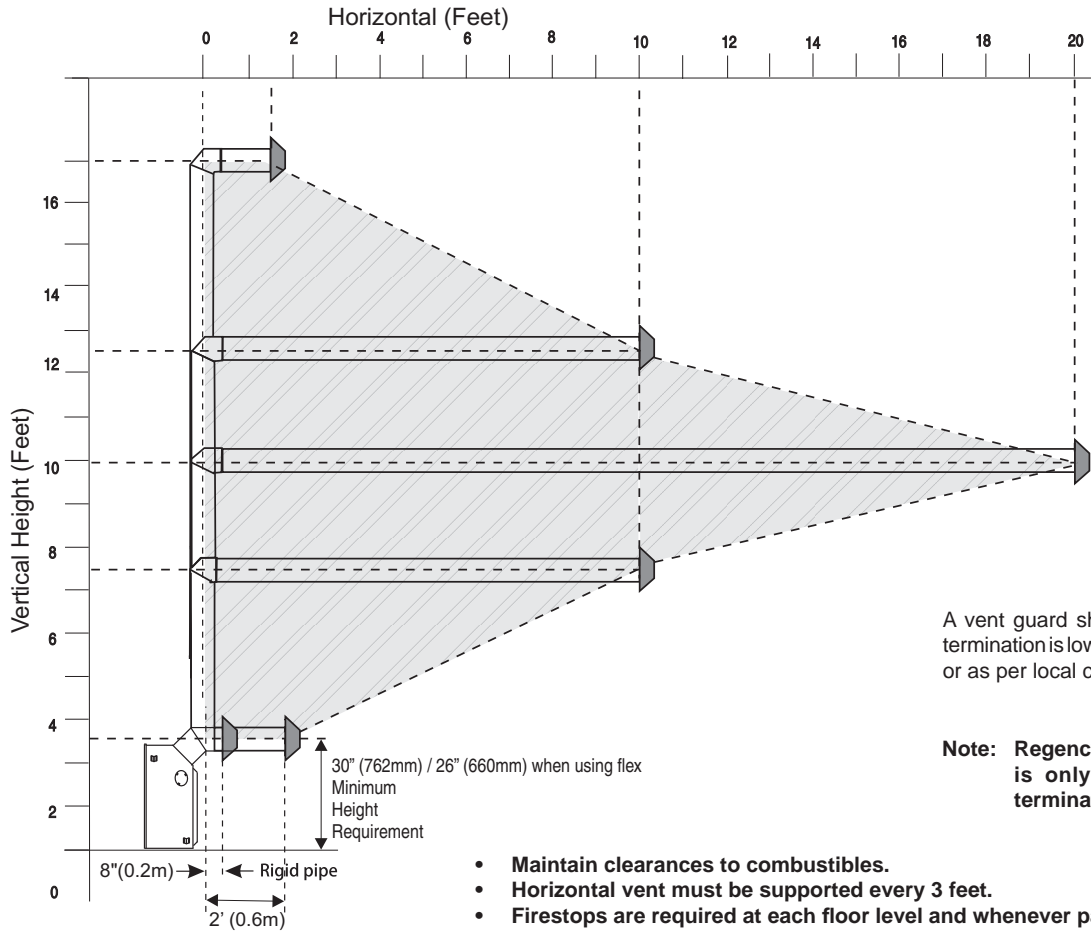
"THIS UNIT MUST ALWAYS TERMINATE / VENT DIRECTLY TO THE OUTDOORS."

INSTALLATION

RIGID PIPE VENTING ARRANGEMENTS Horizontal Terminations *REGENCY® DIRECT VENT SYSTEM (FLEX)*

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

Note: Must use optional rigid pipe adaptor (Part # 510-994) when using rigid pipe vent systems. (Refer "Rigid Pipe Venting Systems" Section)

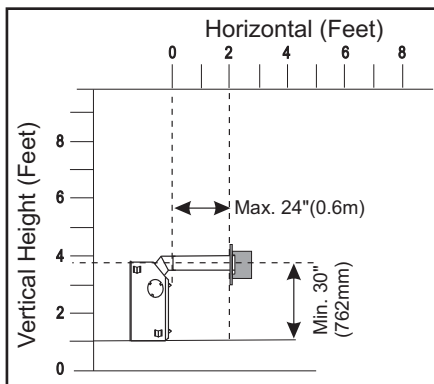


A vent guard should be used whenever the termination is lower than the specified minimum or as per local codes.

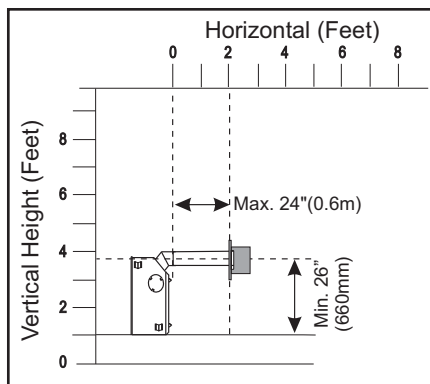
Note: Regency® Direct Vent System (Flex) is only approved for horizontal terminations.

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

Minimum
Simpson Dura-Vent Center-Line



Minimum
Flex Kit Center-Line



**"THIS UNIT MUST ALWAYS
TERMINATE / VENT
DIRECTLY TO THE OUTDOORS."**

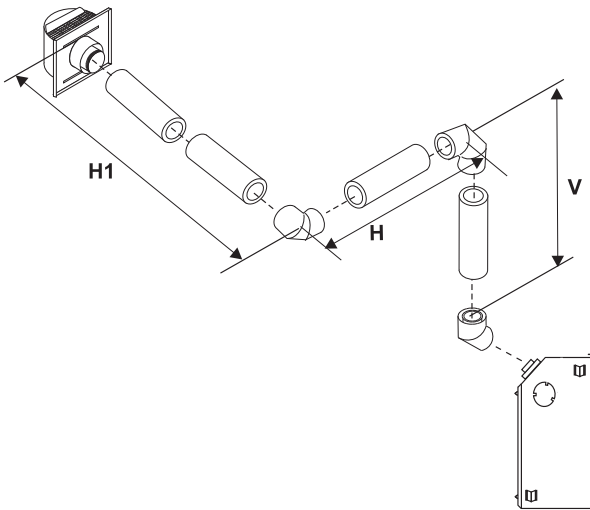
Horizontal Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.

Option	V	H+ H1
A)	.3m Min.	.9m Max.
B)	.6m Min.	1.2m Max.
C)	.9m Min.	1.5m Max.
D)	1.2m Min.	1.8m Max.
E)	1.5m Min.	2.1m Max.
F)	1.8m Min.	2.7m Max.

With these options, max. total pipe length is 9m with min. of 1.8m total vertical and max. 2.4m total horizontal.

Please note minimum .3m between 90° elbows is required.



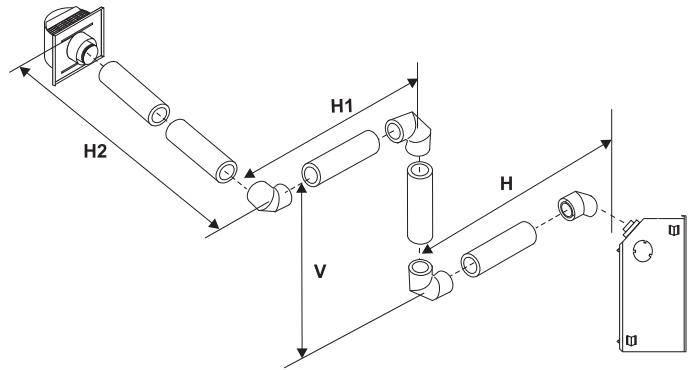
Horizontal Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.

Option	H	V	H+ H1+H2
A)	.3m Max.	.3m Min.	.9m Max.
B)	.6m Max.	.9m Min.	1.5m Max.
C)	.9m Max.	1.5m Min.	1.8m Max.
D)	1.2m Max.	2.1m Min.	2.1m Max.
E)	1.5m Max.	2.7m Min.	2.4m Max.
F)	1.8m Max.	3.3m Min.	2.7m Max.

With these options, max. total pipe length is 9m with min. of 3.3m total vertical and max. 2.7m total horizontal.

Please note minimum .3m between 90° elbows is required.



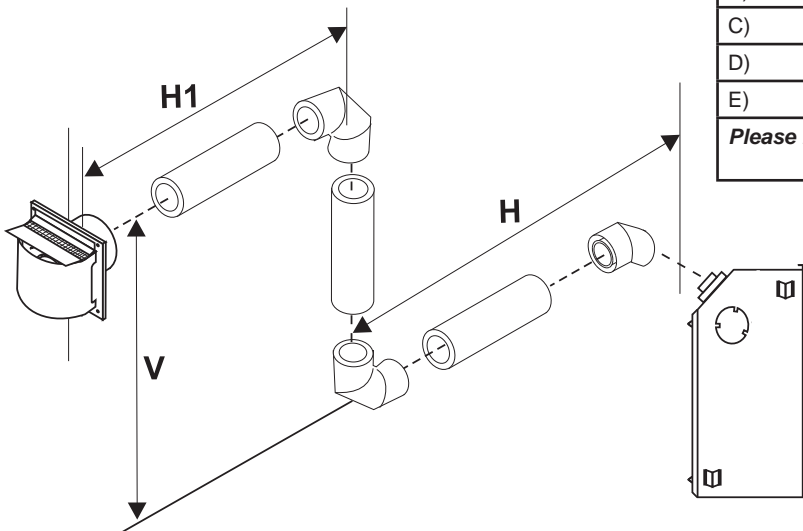
Horizontal Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.

Option	H	V	H+ H1
A)	.3m Max.	.3m Min.	.9m Max.
B)	.6m Max.	.6m Min.	1.5m Max.
C)	.9m Max.	1.2m Min.	1.8m Max.
D)	1.2m Max.	1.8m Min.	2.1m Max.
E)	1.5m Max.	2.4m Min.	2.4m Max.

With these options, max. total pipe length is 9m with min. of 2.4m total vertical and max. 2.4m total horizontal.

Please note minimum .3m between 90° elbows is required.



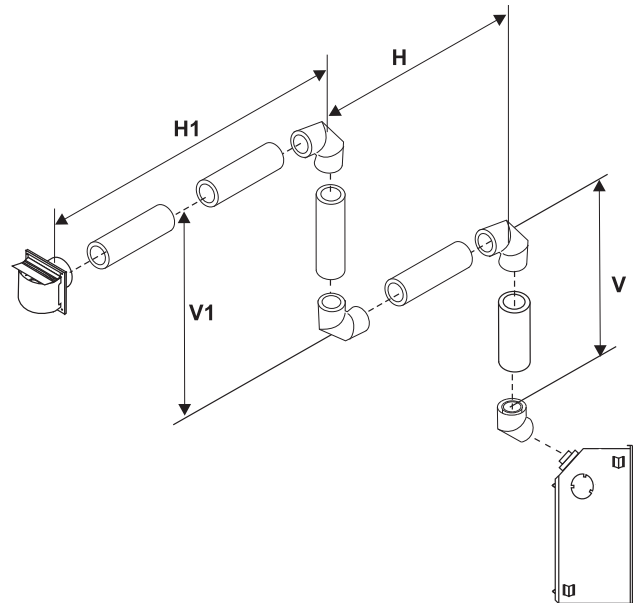
INSTALLATION

Horizontal Venting with Three (3) 90° Elbows

One 90° elbow = Five (5) elbows.				
Option	V	H	V + V1	H + H1
A)	.6m Min.	.3m Max.	.9m Min.	1.2m Max.
B)	.9m Min.	.6m Max.	1.2m Min.	1.5m Max.
C)	1.2m Min.	.9m Max.	1.8m Min.	1.8m Max.
D)	1.5m Min.	1.2m Max.	2.4m Min.	2.1m Max.
E)	1.8m Min.	1.5m Max.	3m Min.	2.4m Max.
F)	2.1m Min.	1.8m Max.	3.6m Min.	2.7m Max.

With these options, max. total pipe length is 9m with min. of 3m total vertical and max. 2.7m total horizontal.

Please note minimum .3m between 90° elbows is required.

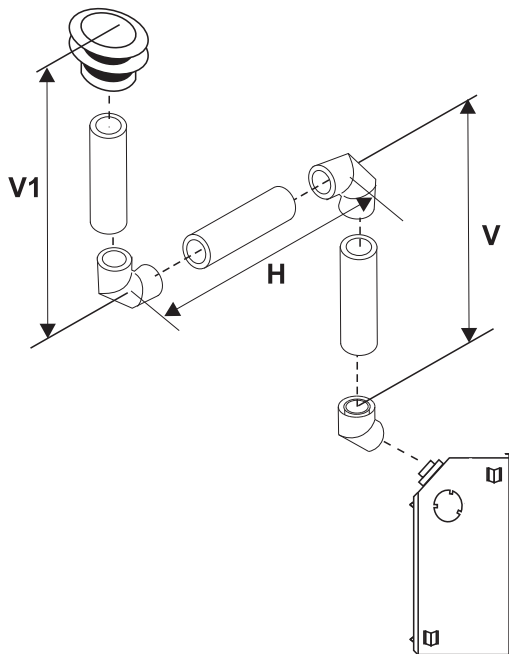


Vertical Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.			
Option	V	H	V + V1
A)	.3m Min.	1.2m Max.	.6m Min.
B)	.6m Min.	1.5m Max.	.9m Min.
C)	.9m Min.	1.8m Max.	1.2m Min.
D)	1.2m Min.	2.1m Max.	1.5m Min.
E)	1.5m Min.	2.4m Max.	1.8m Min.

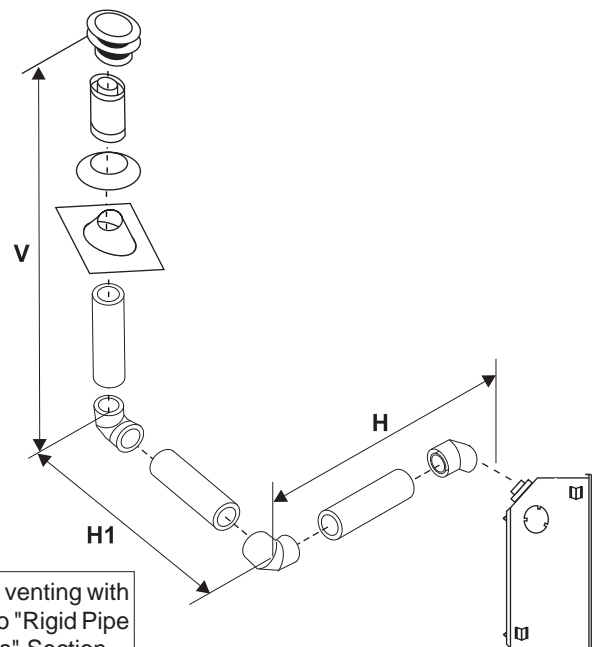
With these options, max. total pipe length is 9m with min. of 1.2m total vertical and max. 2.4m total horizontal.

Please note minimum .3m between 90° elbows is required.



Vertical Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.			
Option	V	H + H1	
A)	.6m Max.	.6m Min.	With these options, max. total pipe length is 9m with min. of 1.8m total vertical and max. 1.8m total horizontal. <i>Please note minimum .3m between 90° elbows is required.</i>
B)	.9m Max.	.9m Min.	
C)	1.2m Max.	1.2m Min.	
D)	1.5m Max.	1.5m Min.	
E)	1.8m Max.	1.8m Min.	



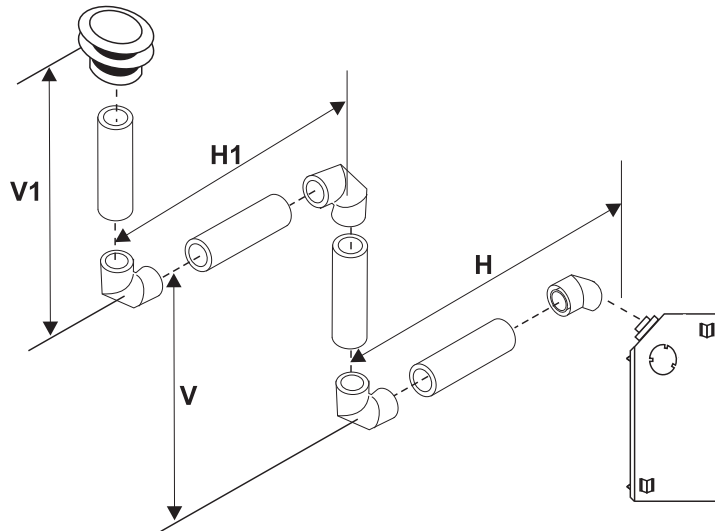
For additional vertical venting with 2 x 90° elbows, refer to "Rigid Pipe Venting Arrangements" Section.

Vertical Venting with Three (3) 90° Elbows

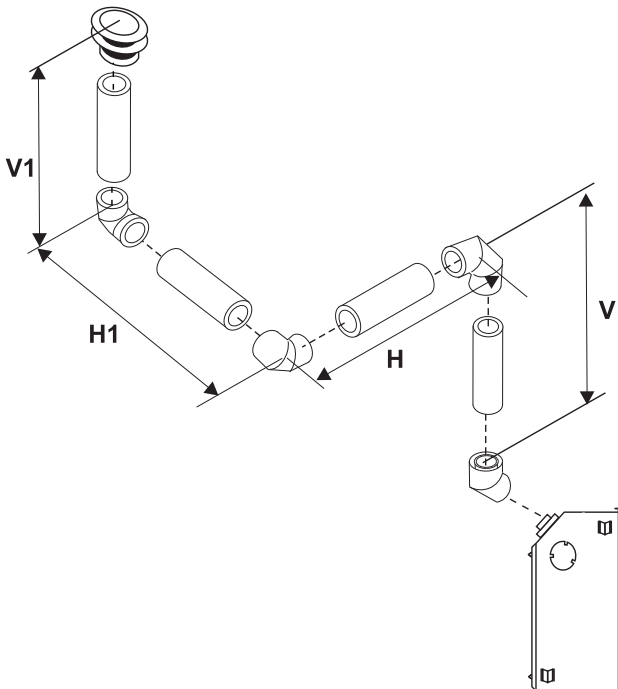
<i>One 90° elbow = Two 45° elbows.</i>				
Option	H	V	H+ H1	V+ V1
A)	.3m Max.	.3m Min.	.9m Max.	.9m Min.
B)	.6m Max.	.6m Min.	1.2m Max.	1.5m Min.
C)	.9m Max.	.9m Min.	1.5m Max.	2.1m Min.
D)	1.2m Max.	1.2m Min.	1.8m Max.	2.7m Min.
E)	1.5m Max.	1.5m Min.	2.1m Max.	3.3m Min.

With these options, max. total pipe length is 9m with min. of 3.3m total vertical and max. 2m total horizontal.

Please note minimum .3m between 90° elbows is required.



Vertical Venting with Three (3) 90° Elbows



<i>One 90° elbow = Two 45° elbows.</i>			
Option	V	H+ H1	V+ V1
A)	.6m Min.	.9m Max.	1.2m Min.
B)	.9m Min.	1.2m Max.	1.8m Min.
C)	1.2m Min.	1.5m Max.	2.1m Min.
D)	1.5m Min.	1.8m Max.	2.4m Min.
E)	1.8m Min.	2.1m Max.	2.7m Min.
F)	2.7m Min.	2.4m Max.	3m Min.

With these options, max. total pipe length is 9m with min. of 3m total vertical and max. 2.4m total horizontal.

Please note minimum .3m between 90° elbows is required.

INSTALLATION

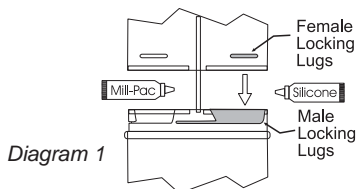
UNIT INSTALLATION WITH HORIZONTAL TERMINATION

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

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

Note:

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



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

- b) Horizontal runs of vent must be supported every three feet. Wall straps are available for this purpose.
- 5) Mark the wall for a 254mm x 254mm square hole. The center of the square hole should line up with the centerline of the horizontal pipe. Cut and frame the 254mm square hole in the exterior wall where the vent will be terminated. If the wall being penetrated is constructed of non-combustible material, i.e. masonry block or concrete, a 7" (178mm) diameter (7-1/2" (191mm) dia. for flex) hole is acceptable.

Note:

- a) The horizontal run of vent must be level, or have a 6mm rise for every 305mm 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. See "Exterior Vent Terminal Locations" Section.

- 6) The arrow on the vent cap should be pointing up. Insure that the 38mm clearances to combustible materials are maintained (Dia. 3). Install the termination cap. **AstroCap™** or all other approved Horizontal Termination Caps may be used.

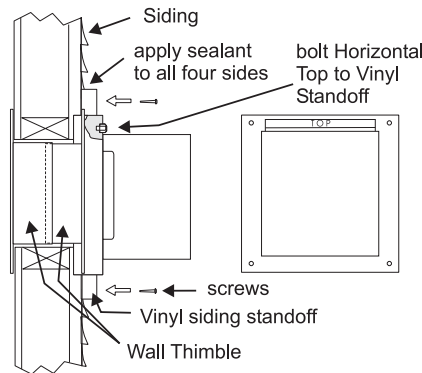


Diagram 2

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

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

- 7) Before connecting the horizontal run of vent pipe to the vent termination, slide the Wall Thimble (Part # 620-926) over the vent pipe.

*As specified in CGA B149 Installation Code AS5601/AG601. Local codes or regulations may require different clearances.

- 8) Slide the appliance and vent assembly towards the wall carefully inserting the vent pipe into the vent cap assembly. It is important that the vent pipe extends into the vent cap sufficient distance so as to result in a minimum pipe overlap of 1-1/4" (32mm). Secure the connection between the vent pipe and the vent cap 3 sheet metal screws.
- 9) Install wall thimble in the center of the 10" (254mm) square and attach with wood screws (Diagram 4).

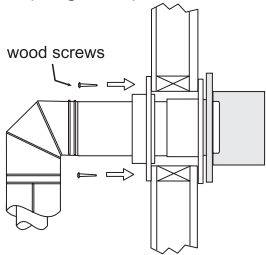


Diagram 4

UNIT INSTALLATION WITH VERTICAL TERMINATION

- 1) Maintain the 1-1/2" (38mm) clearances (air spaces) to combustibles when passing through ceilings, walls, roofs, enclosures, attic rafter, or other nearby combustible surfaces. Do not pack air spaces with insulation. Check "Venting" Sections for the maximum vertical rise of the venting system and the maximum horizontal offset limitations.

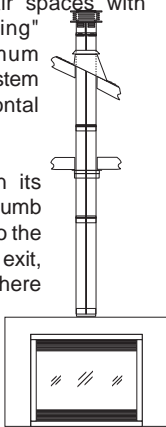


Diagram 1

- 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.

- 3) A Firestop spacer must be installed in the floor or ceiling of every level. To install the Firestop spacer in a flat ceiling or wall, cut a 10 inch square hole. Frame the hole as shown in Diagram 2 and install the firestop.

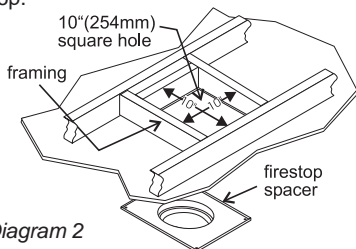
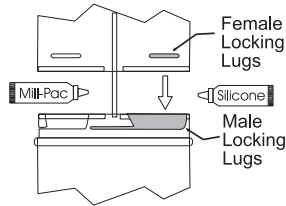


Diagram 2

- 4) Assemble the desired lengths of pipe and elbows. Ensure that all pipes and elbow connections are in the fully twist-locked position and sealed.



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. Silicone (red RTV) is optional.

- 5) Cut a hole in the roof centered on the small drilled hole placed in the roof in Step 2. The hole should be of sufficient size to meet the minimum requirements for clearance to combustibles of 1-1/2" (38mm). Slip the flashing under the shingles (shingles should overlap half the flashing) as per Diagram 3.

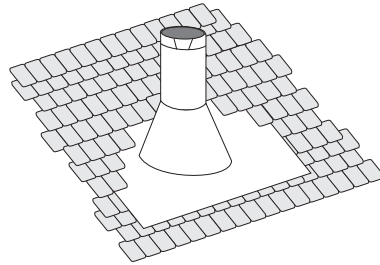


Diagram 3: The upper half of the flashing is installed under the roofing material and not nailed down until the chimney is installed. This allows for small adjustments.

- 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.

Galvanized pipe 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 Dia. 4 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.

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

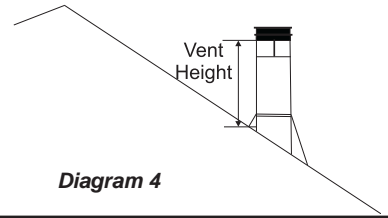


Diagram 4

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

- 8) Install the vertical termination cap by twist-locking it.

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

GAS LINE INSTALLATION

The gas line is brought through the right side of the appliance. The gas valve is situated on the right hand side of the unit and the gas inlet is on the right hand side of the valve.

The gas line connection may be made of rigid pipe, copper pipe or an approved flex connector. (If you are using rigid pipe, ensure that the valve can be removed for servicing.) Since some municipalities have additional local codes it is always best to consult with your local authorities and the CAN/CGA B149 installation code and AS5601 Australia & New Zealand Building Codes.

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

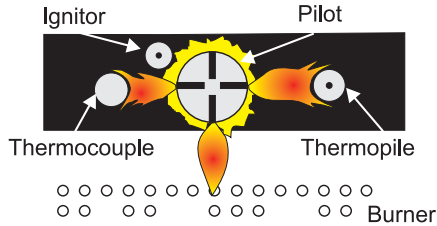
Important: Always check for gas leaks with a soap and water solution or gas leak detector. Do not use open flame for leak testing.

INSTALLATION

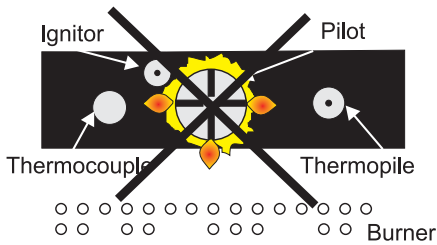
PILOT ADJUSTMENT

Periodically check the pilot flames. Correct flame pattern has three strong blue flames: 1 flowing around the thermopile, 1 around the thermocouple 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 FPI dealer for further instructions.



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



HIGH ELEVATION

This unit is approved in Canada, Australia and New Zealand for altitude to 4500 ft. (CAN/CGA-2.17-M91). For Natural Gas installations above 4500 ft. follow current CAN/CGA-B149.1 - AS5601/AG601 and New Zealand codes.

P33S-NG System Data	
For 0 to 1372m altitude	
Burner Inlet Injector Sizes: #47	
Max. Input Rating	18.0 Mj.
Min. Input Rating	13.2 Mj.
Supply Pressure	1.13kPa
Manifold Pressure (High)	0.88 kPa

P33S-LP System Data	
For 0 to 1372m altitude	
Burner Inlet Injector Sizes: #56	
Max. Input Rating	16.4 Mj
Min. Input Rating	13.6 Mj
Supply Pressure	2.74kPa
Manifold Pressure (High)	2.49kPa

P33S-ULPG System Data	
For 0 to 1372m feet altitude	
Burner Inlet Injector Sizes: #57	
Max. Input Rating	14.8 Mj
Min. Input Rating	11.7Mj
Supply Pressure	2.74kPa
Manifold Pressure (High)	2.49kPa

Aeration Settings	
Australia NG :	6.4mm
New Zealand NG:	10mm
LP:	10mm
ULPG:	10mm

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.

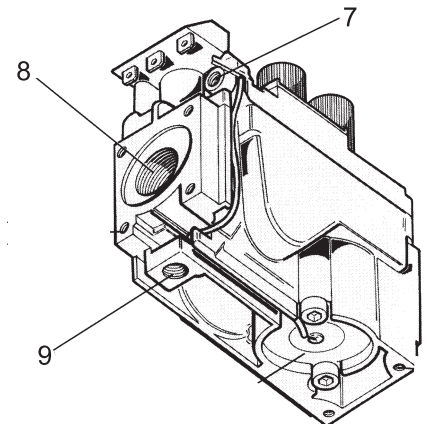
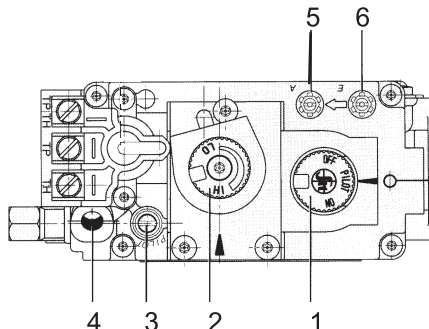
The manifold pressure is controlled by a regulator built into the gas control, and should be checked at the pressure test point.

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 3mm (1/8") wide flat screwdriver.
- 3) Attach manometer to "IN" and/or "OUT" pressure tap(s) using a 8mm (5/16") ID hose.
- 4) Light the pilot and turn the valve to "ON" position.
- 5) The pressure check should be carried out with the unit burning and the setting should be within the limits specified on the safety label.
- 6) When finished reading manometer, turn off the gas valve, disconnect the hose and tighten the screw (clockwise) with a 3mm (1/8") flat screwdriver. **Note: Screw should be snug, but do not over tighten.**

S.I.T. VALVE DESCRIPTION

- 1) Gas on/off knob
- 2) Manual high/low adjustment
- 3) Pilot Adjustment
- 4) Thermocouple Connection - option
- 5) Outlet Pressure Tap
- 6) Inlet Pressure Tap
- 7) Pilot Outlet
- 8) Main Gas Outlet
- 9) Alternative TC Connection Point



CONVERSION KIT# 434 - 970 FROM NG TO LPG For P33 Sunrise™ Using SIT 820 NOVA Gas Valve

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

Each Kit contains one LPG Conversion Kit # 434-970

LPG Conversion Kit Contains:

Qty.	Part #	Description
1	904-241	Burner Orifice #56
1	918-590	Decal "Converted to LPG"
1	908-528	Red "LPG" label
1	904-529	5/32" Allen Key
1	910-037	LPG Injector (Pilot Orifice)
1	918-770	Instruction Sheet

Installation of the LPG Conversion Kit:

- 1) Shut off the gas supply.
- 2) a) Remove the Faceplate by lifting it off of the flush door
- b) Remove the flush door (see page 37).
- c) Remove the Colbalt Glass Crystals or Ceramic Stones. Also remove Stainless Steel Panels (if installed - see page 35).
- d) Remove the 2 screws holding the Burner Assembly to the firebox base. Lift out the burner assembly. (See Diagrams 1 & 2)



Diagram 1



Diagram 2

- 3) Remove the pebble retainer bar by lifting it out from the front of the firebox base (See Diagram 3).

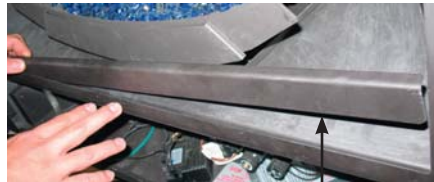


Diagram 3 Pebble Retainer Bar

- 4) With Burner Assembly removed, lift out firebox base. (See Diagram 4)



Diagram 4 Firebox base

- 5) Pull off the pilot cap to expose the pilot orifice. (Diagram 5)



Pilot Orifice Diagram 5 Pilot Cap

- 6) Unscrew the pilot orifice with the Allen key and replace with the LPG pilot orifice in the kit and replace pilot cap. (See Diagram 6)



Diagram 6

- 7) Remove burner orifice with a 1/2" wrench and discard. Use another wrench to hold on to the elbow below the orifice. (See Diagram 7)



Diagram 7

Burner Orifice

- 8) Reinstall new burner orifice LPG stamped #56 and tighten.

INSTALLATION

- 9) Turn control knob to the "OFF" position.
- 10) Remove the black protection cap by hand from the high-low knob (Fig.1).

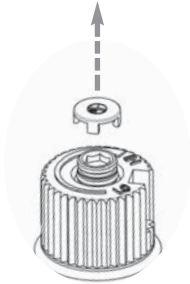


Fig. 1

- 11) Insert a 5/32" or 4mm Allen wrench into the hexagonal key-way of the screw (Fig. 2), rotate it counter-clockwise until it is free and extract it.

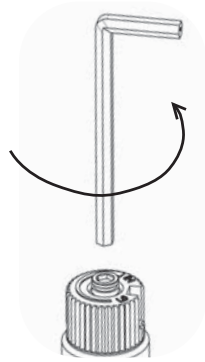


Fig. 2

- 12) Check that the screw is clean and if necessary remove dirt.
- 13) Flip the screw (Fig. 3).

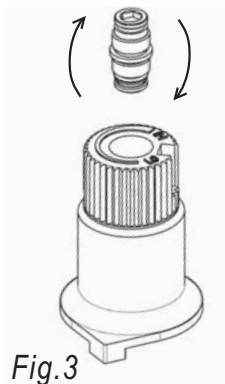


Fig. 3

- 14) Using the Allen wrench as shown in Fig.4, rotate the screw clockwise until snug, do not overtighten.

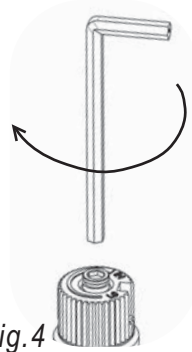


Fig. 4

WARNING!
Do not overtighten the screw.
Recommended to grip the wrench by the short side.

- 15) Verify that if the conversion is from NG to LPG, the screw must be re-assembled with the red o-ring visible (Fig. 5).

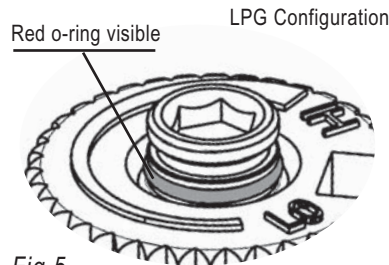


Fig. 5

- 16) Re-assemble the black protection cap (Fig. 6).

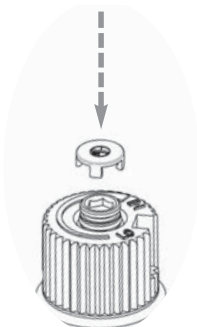


Fig. 6

WARNING!
Also check that the pilot and main burner injectors are appropriate for the gas type.

- 17) Attach the label "This unit has been converted to LPG" near or on top of the serial # decal.
- 18) Replace yellow "NG" label with red "LPG" label.
- 19) Check for gas leaks.
- 20) Check inlet and outlet pressures.
- 21) Check operation of flame control.
- 22) Check for proper flame appearance.
- 23) Reverse step 2.

CONVERSION FROM NG TO ULPG For P33 Sunrise™

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

Each Kit contains one ULPG Conversion Kit # 434-971

LPG Conversion Kit Contains:		
Qty.	Part #	Description
1	904-557	#57 Injector
1	918-273	Red "ULPG" label
1	904-529	5/32" Allen Key
1	910-037	ULPG Injector (Pilot Orifice)
1	918-805	Instruction Sheet



Diagram 2

- 3) With Burner Assembly removed, lift out firebox base. (See Diagram 3)



Diagram 3
Firebox base

- 4) Pull off the pilot cap to expose the pilot orifice. (Diagram 4)



Pilot Orifice
Diagram 4
Pilot Cap

- 5) Unscrew the pilot orifice with the Allen key and replace with the LPG pilot orifice in the kit and replace pilot cap. (See Diagram 5)



Diagram 5

- 6) Remove burner orifice with a 13mm (1/2") wrench and discard. Use another wrench to hold on to the elbow below the orifice. (See Diagram 6)



Diagram 6
Burner Orifice

- 7) Reinstall new burner orifice LPG stamped # and tighten.

Installation of the ULPG Conversion Kit:

- 1) Shut off the gas supply.
- 2) a) Remove the Faceplate by lifting it off of the flush door
- b) Remove the flush door.
- c) Remove the Cobalt Glass Crystals or Ceramic Stones. Also remove Stainless Steel Panels if installed. See handling instructions in manual prior to removal.
- d) Remove the 2 screws holding the Burner Assembly to the firebox base. Lift out the burner assembly. (See Diagrams 1 & 2)

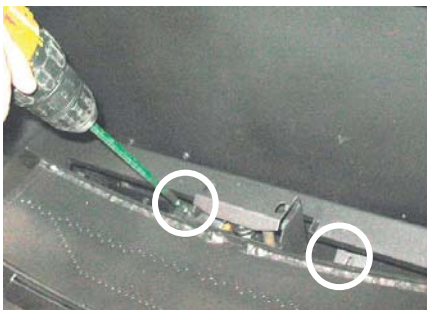


Diagram 1

INSTALLATION

- 8) Turn control knob to the "OFF" position.
- 9) Remove the black protection cap by hand from the high-low knob (Fig.1).

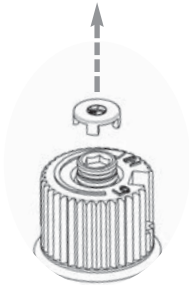


Fig. 1

- 10) Insert a 5/32" or 4mm Allen wrench into the hexagonal key-way of the screw (Fig. 2), rotate it counter-clockwise until it is free and extract it.

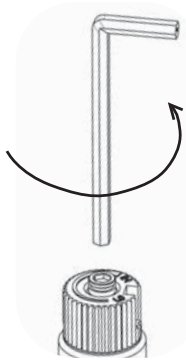


Fig. 2

- 11) Check that the screw is clean and if necessary remove dirt.
- 12) Flip the screw (Fig. 3).

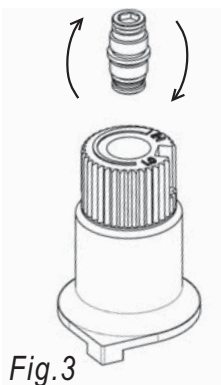


Fig.3

- 13) Using the Allen wrench as shown in Fig.4, rotate the screw clockwise until snug, do not overtighten.

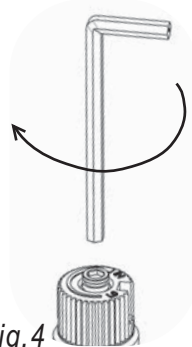


Fig.4

WARNING!
Do not overtighten the screw.
Recommended to grip the wrench by the short side.

- 14) Verify that if the conversion is from NG to ULPG, the screw must be re-assembled with the red o-ring visible (Fig. 5).

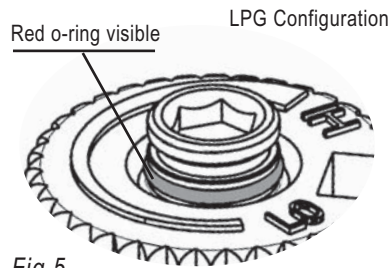


Fig.5

- 15) Re-assemble the black protection cap (Fig. 6).

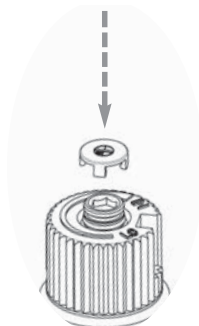


Fig. 6

WARNING!
Also check that the pilot and main burner injectors are appropriate for the gas type.

- 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 "ULPG" label.
- 18) Adjust aeration setting burner tube to 10 mm open. Lock in position by way of rivet or other means, to securely position the aeration setting.
Any damage due to setting the aeration improperly - is NOT covered under warranty.
- 19) Turn on gas supply.
- 20) Check for gas leaks.
- 21) Check inlet and outlet pressures.
- 22) Check operation of flame control.
- 23) Check for proper flame appearance.
- 24) Reverse step 2.

DC SPARK BOX BATTERY REPLACEMENT

- 1) Remove the faceplate by lifting it up off flush door.
- 2) Remove the battery cover from the DC Spark Box.
- 3) Remove the AA battery and replace with a new one.



Diagram 1

DC Spark Box



Diagram 2

- 5) Reinstall battery cover on DC Spark Box.
- 6) Reinstall faceplate (refer to steps 5 and 6 of Faceplate installation P. 39).

DC SPARK BOX REPLACEMENT

- 1) Shut the power off.
- 2) Remove the faceplate by lifting it up off flush door.
- 3) Remove the screw securing the control assembly plate to the left side of fire box (Diagram 1).



Diagram 4

Wire Locations

- 4) Disconnect the 2 DC spark generator wires from the DC Spark box from location shown in Diagram 4.
- 5) Remove the 2 Phillips screws securing DC Spark Box to control panel assembly. (Diagram 5)

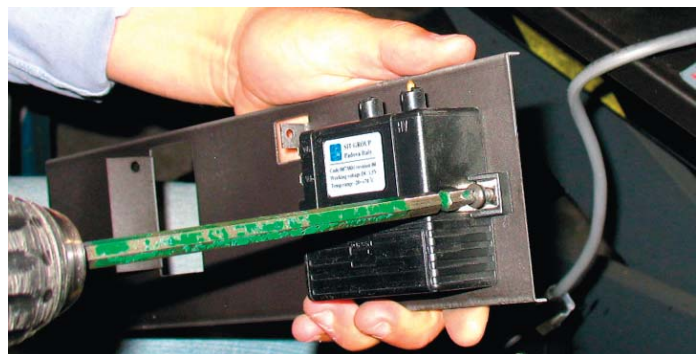


Diagram 5

- 6) Replace DC Spark Box and reverse steps.

INSTALLATION

Optional WALL THERMOSTAT

A wall thermostat may be installed if desired, connect the wires as per the wiring diagram. Use table below to determine the maximum wire length.

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

Regency® offers an optional programmable thermostat but any 250-750 millivolt rated non-anticipator type thermostat that is CSA, ULC or UL approved may be used.

CAUTION
Do not wire millivolt wall thermostat wires to 240V wire.

Thermostat Wire Table

Recommended Maximum Lead Length (Two-Wire) When Using Wall Thermostat (CP-2 System)	
Wire Size	Max. Length
14 GA.	15m
16 GA.	9.8m
18 GA.	6m
20 GA.	3.7m
22 GA.	2.7m

Optional REMOTE CONTROL

Use the Regency® Remote Control Kit approved for this unit. Use of other systems may void your warranty.

The remote control kit comes with a hand held transmitter, a receiver and a wall mounting plate.

- 1) Choose a convenient location on the wall to install the receiver and the receptacle box (protection from extreme heat is very important). Run wires from the fireplace to that location. Use Thermostat Wire Table.
- 2) Connect the two wires to the gas valve. See diagram below.

CAUTION
Do not wire millivolt remote control wires to 240V wire.

- 3) Install 3 AAA alkaline batteries in transmitter and 4 AA alkaline batteries in the receiver. Install the receiver and its cover in the wall. Switch the remote receiver to "remote" mode. The remote control is now ready for operation.

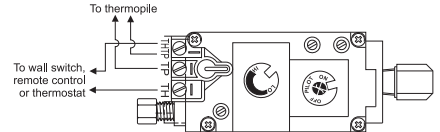
WALL SWITCH

- 1) Run the supplied wire through the right or left side gas inlet opening. Be careful not to damage wire.

Note: We recommend a maximum of 15' (4.6m) of wire but if you wish to go with a longer run, use the Thermostat Wire Table.

- 2) Connect the wire to the wall switch and install into the receptacle box. Also attach wires to the valve as shown below.

CAUTION
Do not wire millivolt wall switch wire to 240V wire.



AERATION ADJUSTMENT

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

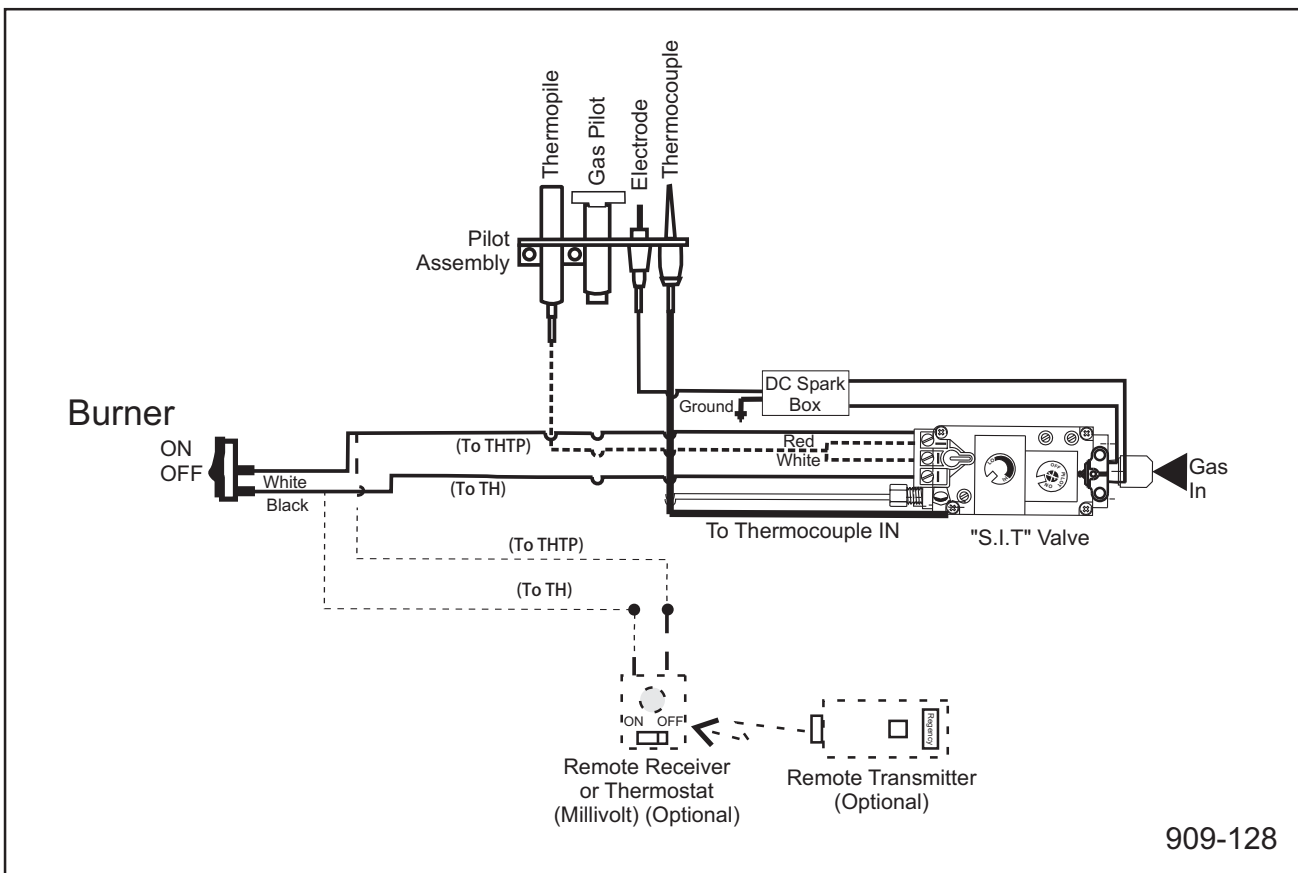
Aeration Settings:
 Australia NG : 6.4mm
 New Zealand NG: 10mm
 LP: 10mm
 ULPG: 10mm

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

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

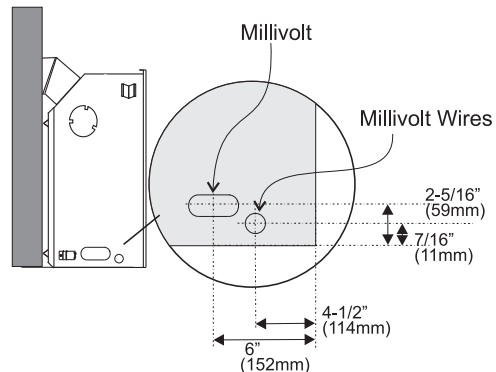
WIRING DIAGRAM

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



Openings for electrical connections

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



OPTIONAL STAINLESS STEEL REFLECTIVE PANEL INSTALLATION

Stainless Steel Panels	Black Enamel Panels
<ul style="list-style-type: none"> Stainless panels must be inspected for scratches and dimples prior to installation. All claims to be recorded at this time. Claims for damage after installation will not receive consideration. 	<ul style="list-style-type: none"> Black Enamel panels must be inspected for scratches and dimples prior to installation. All claims to be recorded at this time. Claims for damage after installation will not receive consideration.
<ul style="list-style-type: none"> To protect the finish during installation and handling - cotton gloves MUST be worn at all times while handling the panels (even when removing protective coating). 	
<ul style="list-style-type: none"> Use a hair dryer to remove the protective coating from the panels. 	
<ul style="list-style-type: none"> Stainless panels will discolor a little during normal operation. This is normal and should not be considered a defect. 	<ul style="list-style-type: none"> Black Enamel panels will discolor a little during normal operation. This is normal and should not be considered a defect.
<p>* All hand and finger marks MUST be cleaned off with a soft cloth and a stainless steel cleaner. Most stainless steel cleaners leave a film/residue on the surface of the panels. Use an ammonia based cleaner (ie. glass cleaner) to remove this film before applying heat to the unit. Failure to do this will result in burn stains on panels which you will be unable to remove. Not protected by product warranty.</p>	<p>* All hand and finger marks MUST be cleaned off with a soft cloth. Use an ammonia based cleaner (ie. glass cleaner) to remove any fingerprints before applying heat to the unit. Failure to do this will result in burn stain on panels which you will be unable to remove. Not protected by product warranty.</p>

1) If already installed, remove the burner assembly and firebox base (See page 43 of installation manual for instructions).

2) Remove 4 screws prior to top panel installation.



Diagram 1

3) Place the top panel in first, secure with 4 screws. (See Diagram 1 for screw locations)



Diagram 2

4) With the top panel in place - install back panel. The back panel fits under the top panel, push the top panel up to fit back panel into position. (Diagrams 3)



Back Panel

Diagram 3

5) The side panels are installed last, slide in as shown in Diagram 6. **Note:** The bend in the metal on the side panels should face outward (toward inside of firebox - see Diagram 5). If the side panels have been installed incorrectly the firebox base will not fit.



Diagram 5



Diagram 6

6) Reinstall the firebox base and burner assembly.

Completed Panel Installation



GLASS CRYSTAL INSTALLATION ON BURNER

Warning:

Turn off unit by way of wall switch or remote. Allow unit to cool 10 minutes prior to removing faceplate.

Spread the supplied Glass Crystals (or optional Ceramic Spa Stones) evenly over the burner approximately 6.5mm thick. Ensure the crystals (stones) do not overlap too much as this will effect the flame pattern.

If using Ceramic Stones, install Stones over top of the layer of crystals (see inset below).



Glass Crystals shown on Burner

NOTE: Only the supplied approved Cobalt Blue Glass or optional Ceramic Spa Stones (50 pieces recommended) are to be used with this fireplace. Use of any other type of glass crystals or stones can alter the unit's performance, any damage caused by the use of any unapproved glass or stones will not be covered under warranty.



Optional Ceramic Stones shown on Burner



OPTIONAL PEBBLE INSTALLATION ON FIREBOX BASE

Warning:

Turn off unit by way of wall switch or remote. Allow unit to cool 10 minutes prior to removing faceplate.



White River Pebbles shown surrounding the Burner

There are 2 optional pebble packages to choose from:

- 1) White River Pebbles
- 2) Natural River Pebbles

Spread the pebbles evenly on the exposed base of the firebox. Pebbles are **NOT** to be placed anywhere on the burner or over top of the Cobalt Blue Glass Crystals or optional Ceramic Spa Stones.

NOTE:

- * Only the supplied and approved pebbles are to be used.
- * Use of any other type of pebbles or material can create a danger and will void warranty.

INSTALLATION

GLASS DOOR INSTALLATION

STANDARD FLUSH DOOR

The **standard flush door** comes with a black frame. To install the frame and glass door, simply hook the top door flange onto the top of the unit and swing the door towards the unit, diagram 1. Be careful that the glass gasket does not roll up; there must be a gap between the gasket and the door lip to ensure that the door sits securely on the unit. See Diagram 2.

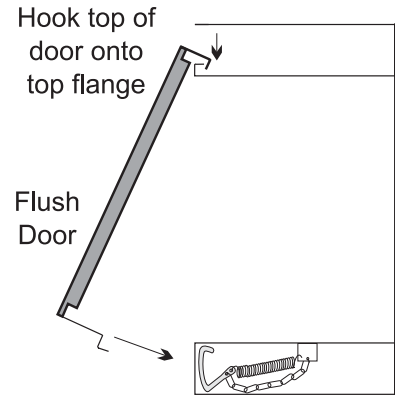
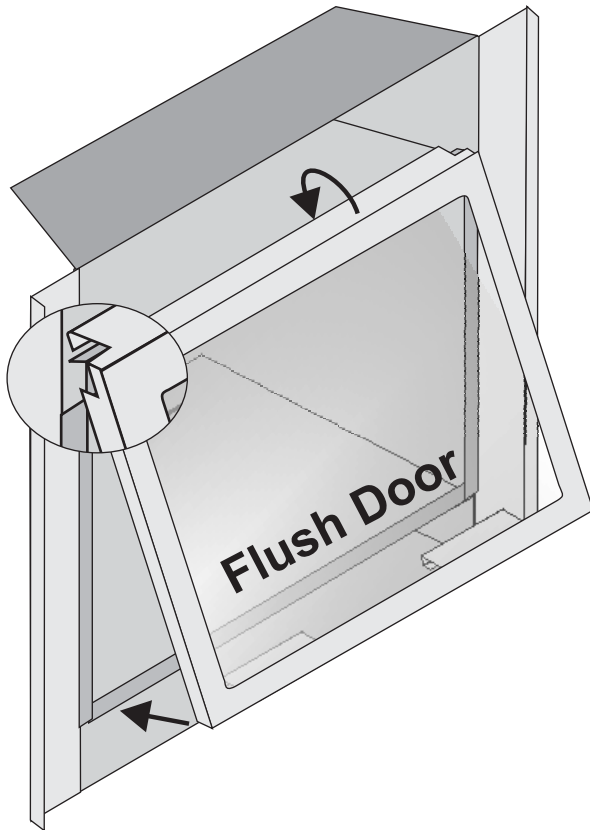


Diagram 1

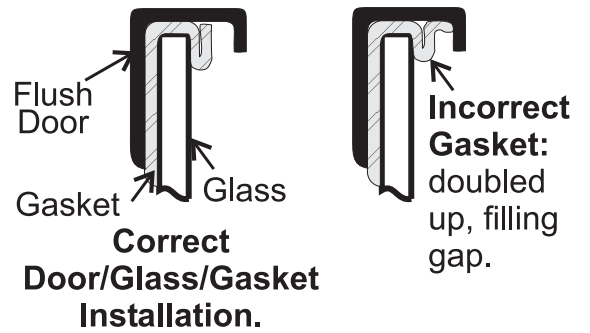


Diagram 2

Use the hook to pull the spring out until you can put the hook into the slot on the bottom door bracket. Repeat for 2nd spring. See diagram 3.

To remove the flush door, reverse the above steps.

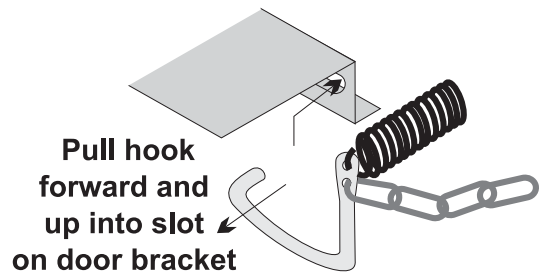


Diagram 3

To remove the flush door, reverse the above steps.

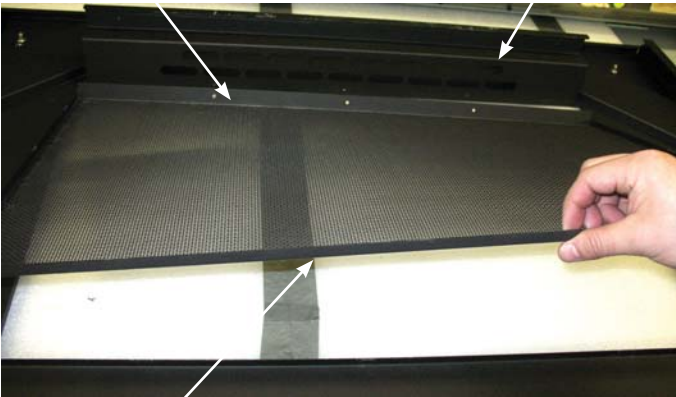
SCREEN INSTALLATION

- 1) Place faceplate face down on a flat, soft surface to avoid scratching.
- 2) Position the screen in the center of the faceplate, flush (flat) side down.

Note: Position screen for installation as shown in diagram below.

Screen - larger flange with 3 screw holes towards the top of the faceplate.

Top of faceplate



Screen - flat side down, flange facing up.

- 3) With screen in position, secure to the faceplate with 3 x #8 self tapping screws (as shown below).



- 4) Secure the 3 remaining sides by installing the 7 clips provided. Push the clips down to secure the flange of the screen with the flange of the faceplate (as shown below).

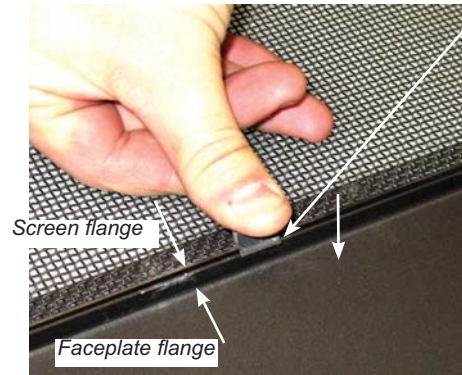


Diagram below shows the location of all 7 clips.



- 5) Faceplate shown below with screen installed. To install faceplate, follow the faceplate installation instructions on the next page.



FACEPLATE INSTALLATION

Before you start:

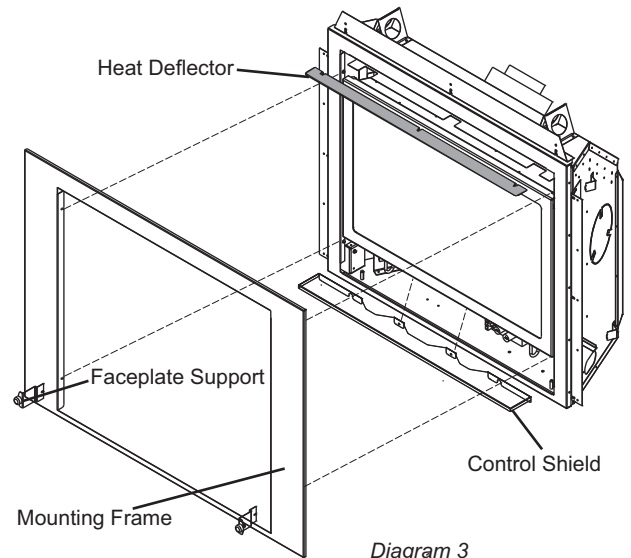
Stainless must be inspected for scratches and dimples prior to installation. All claims to be recorded at this time. Claims for damage after installation will not receive consideration.

To protect the finish during installation and handling - cotton gloves **MUST** be worn at all times while handling the panels (even when removing protective coating).

Stainless will discolor a little during normal operation. This is normal and should not be considered a defect.

All hand and finger marks **MUST** be cleaned off with a soft cloth and a stainless steel cleaner. Most stainless steel cleaners leave a film/residue on the surface of the panels. Use an ammonia based cleaner (ie. glass cleaner) to remove this film before applying heat to the unit. **Failure to do this may result in burn stains which you will be unable to remove.** This is not a warranty item.

P33S Faceplate	
434-033	Mounting Plate
434-514	Faceplate Support
434-032	Control Shield
434-018F	Heat Deflector
434-516	Faceplate - Black
434-516BL	Faceplate - Blue
434-516R	Faceplate - Red
434-517	Faceplate - Stainless Steel



- 1) Install the control shield with 2 #8 - 1/2" Phillips screws to the bottom of the flush door as shown in Diagram 1.

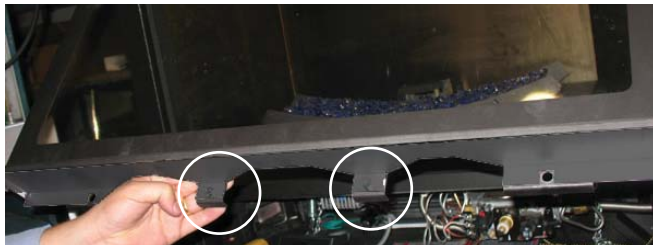
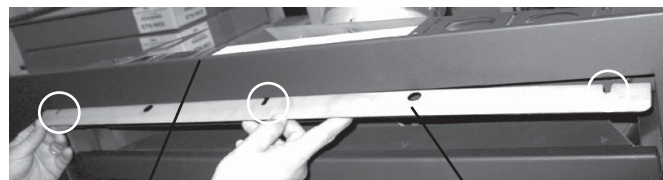


Diagram 1

- 2) Install the heat deflector on the fire box as shown in Diagrams 2 & 3.
Loosen 3 Phillips head screws already in firebox, slide heat deflector on to screws and retighten.



Top of Firebox

Diagram 2

Heat Deflector

- 3) Loosen 4 phillips head screws located inside firebox, for screw locations see Diagram 4. Install mounting frame and retighten screws.



Diagram 4

- 4) After the frame has been installed, locate the 2 screws on the lower part of the mounting frame- see Diagram 3 for location. Slide on the 2 faceplate supports and retighten the screws.

Important: Position of bracket must be as shown in Diagram 5, with bend away from fireplace.



Bend in Faceplate support - right side shown

Diagram 5

- 5) The top of the faceplate has a flange that hooks over the top of the flush door.

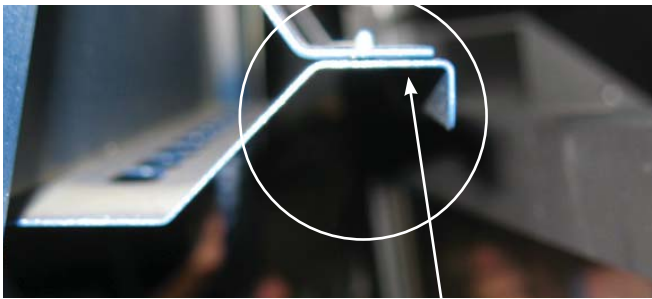


Diagram 6

Flange

- 6) Hook the flange on the faceplate over the top of the flush door and gently lower the faceplate into place until it rests against the faceplate supports as shown in Diagrams 7 & 8.

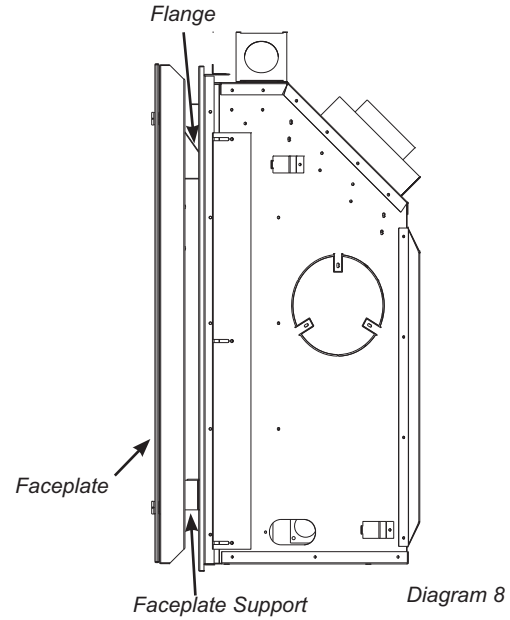


Diagram 8



Diagram 9



Diagram 7

Faceplate

Faceplate Support

OPERATING INSTRUCTIONS

OPERATING INSTRUCTIONS

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

FIRST FIRE

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

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

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

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

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

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

LIGHTING PROCEDURE

IMPORTANT

To ignite or reignite the pilot, you must first remove the glass door.

NOTE: The Gas ON/OFF knob cannot be turned from "ON", "PILOT" or "OFF" unless it is partially depressed.

- 1) Ensure the wall mounted switch or remote is in the "OFF" position.
- 2) Turn the gas control knob so the indicator points to the "OFF" position and wait 5 minutes for any gas in the combustion chamber to escape.
- 3) Turn the gas control knob counterclockwise so the indicator points to the "PILOT" position. Depress the gas control knob fully. Depress the igniter button until the pilot lights. After approximately one minute, release the gas control knob. The pilot flame should continue to burn.

Only when the pilot holds, without pressure being applied to the gas control knob, re-install the glass door to the unit. The unit **must not** be operated without the glass door in place.

If the pilot does not remain lit, repeat operation allowing a longer period before releasing gas control knob.

- 4) When the pilot stays lit, turn the gas control knob to the "ON" position.
- 5) Use the wall switch or remote control to turn the unit ON.

NOTE: When using the remote control refer to the remote manual.

NOTE: If there is no spark present at the pilot when depressed, the AA battery may be weak. Refer to "DC Spark Battery Replacement" section.

SHUTDOWN PROCEDURE

- 1) Turn the wall mounted switch or remote to the "OFF" position.
- 2) Press "OFF" on the remote control.
- 3) Turn the gas control knob to the "OFF" position to turn off the pilot.

NORMAL OPERATING SOUNDS OF GAS APPLIANCES

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

Burner Tray:

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

Pilot Flame:

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

Gas Control Valve:

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

Unit Body/Firebox:

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

COPY OF LIGHTING PLATE INSTRUCTIONS

○
FOR YOUR SAFETY READ BEFORE LIGHTING

This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or Natural Gas and Propane Installation Codes, CSA B149.1. (Australia: AG601, New Zealand: NZS 5261)

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.

A) This appliance has a pilot which must be lighted by hand. When lighting the pilot, follow these instructions exactly.

B) BEFORE LIGHTING 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.
- Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

C) Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

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

E) This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate combustion and ventilation air.

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.

LIGHTING INSTRUCTIONS

STOP! Read the safety information above on this label.

FOR UNITS NOT EQUIPPED WITH ELECTRIC SPARK BOXES:

- 1) Push in gas control knob slightly and turn clockwise to "OFF". Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.

PILOT BURNER
VEILLEUSE

THERMOPILE
ELEMENT
THERMO-
ELECTRIQUE

OFF

- 2) Wait five (5) minutes to clear out any gas. If you then smell gas STOP! Follow step "B" in the Safety Information above on this label. If you don't smell gas, go to the next step.
- 3) Turn knob on gas control counterclockwise to "PILOT".
- 4) Push in control knob all the way and hold in. Continually push and release the black button on spark igniter until pilot lights. Continue to hold the control knob in for about 1/2 minute after the pilot is lit. Release knob and it will pop back up. Pilot should remain lit. If it goes out, repeat steps 1) to 4). If knob does not pop up when released, stop and immediately call your service technician or gas supplier. If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your service technician or gas supplier.
- 5) Turn gas control knob counterclockwise to "ON".
- 6) Use rocker switch to operate main burner.

FOR ALL PROPANE UNITS AND UNITS EQUIPPED WITH ELECTRIC SPARK BOXES:

- 1) Push in gas control knob slightly and turn to "PILOT" position.
- 2) Push in control knob all the way and hold in until the pilot lights up. Continue to hold the control knob in for about 20 seconds after the pilot is lit. Release knob.
- 3) Push in gas control knob slightly and turn to "ON" position.
- 4) Turn ON the flame switch.

TO TURN OFF GAS APPLIANCE

- 1) Turn off the flame switch.
- 2) Push in the gas control knob slightly and turn clockwise to "OFF". Do not force.
- 3) Turn off all electric power to the appliance if service is to be performed. You may shut off the pilot during prolonged non use periods to conserve fuel.

DO NOT REMOVE THIS INSTRUCTION PLATE
918-473a

MAINTENANCE INSTRUCTIONS

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

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

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

GENERAL VENT MAINTENANCE

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

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

THERMOPILE / THERMOCOUPLE

- 1) Shut the power off.
- 2) Remove the Faceplate by lifting up off flush door.
- 3) Remove the control assembly plate.
- 4) Remove the standard flush door.
- 5) Remove the Cobalt Glass Crystals or Ceramic Stones.
- 6) Remove the 2 screws holding the pilot cover.
- 7) Loosen the thermocouple or thermopile with a 7/16" wrench.
- 8) Disconnect thermocouple by loosening nut from the valve with 9mm wrench. Disconnect thermopile by loosening 2 screws marked TP on the valve.
- 9) Drop the thermocouple or thermopile down from the bracket and pull it out of the unit.
- 10) Reinstall the new ones in reverse order.

GLASS GASKET

If the glass gasket requires replacement use a tadpole glass gasket (Part # 936-155).

GLASS DOOR

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

CAUTION & WARNINGS:

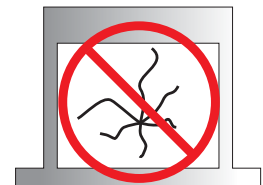
- * Do not clean when the glass is hot.
- * The use of substitute glass will void all product warranties.
- * Care must be taken to avoid breakage of the glass.
- * Do not strike or abuse the glass.
- * Do not operate this fireplace without the glass front or with a cracked or broken glass front.
- * Wear gloves when removing damaged or broken glass.
- * Replacement of the glass panel(s) 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.

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



CAUTION: Wear gloves when removing damaged or broken glass.

VALVE TRAY REPLACEMENT

REMOVING VALVE

- 1) Shut off the gas supply.
- 2) Remove the faceplate.
- 3) Open the flush door and remove the door.
- 4) Remove the burner assembly by removing the two Phillips head screws and then lift the burner assembly out. (See Diagram 1)



Diagram 1: Remove the 2 screws and then lift out the burner assembly.

- 5) Remove the retainer bar (Diagram 2)



Diagram 2

- 6) Remove the fire box base. (Diagram 3)



Diagram 3

- 7) Disconnect the inlet gas line.
- 8) Disconnect the 2 TP wires and the 2 TH wires from the valve (Refer to wiring diagram on page 33).
- 9) Remove the 10 Phillips head screws securing the valve tray assembly in place (diagram 4) and then lift the entire assembly out (Diagram 5).
- 10) Undo the pilot tube from the valve with a 11mm (7/16") wrench.

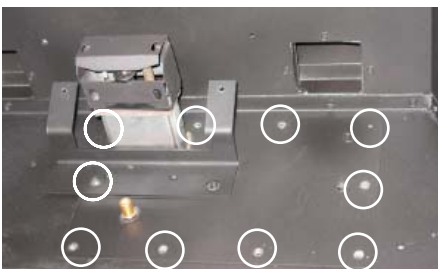


Diagram 4



Diagram 5: Lift out Valve Tray Assembly

- 11) Undo the quick drop out thermocouple nut on the valve with a 9mm (metric) wrench.
- 12) Disconnect the 2 DC Spark generator wires from the DC spark box located in front of the valve.
- 13) Undo the "gas out" flare nut with a 21mm (13/16") wrench.
- 14) Undo the "gas out" flare fitting with an 17mm (11/16") wrench.

- 5) Hook up the gas line and check for gas leaks with a soap and water solution or a gas leak detector. (Do not use open flame for leak testing.)
- 6) Fire up the unit temporarily.
- 7) Check the manifold pressure.
- 8) Reinstall the Glass Crystals/Ceramic Stones, and Pebbles as needed.
- 9) Reinstall the flush door.
- 10) Fire up the unit again and check for proper flame appearance.
- 11) Reinstall the faceplate.

INSTALLING VALVE

- 1) Install new Valve Tray Assembly. (Diagram 6)
- 2) Reinstall 10 hold down screws (see Diagram 4 for locations).
- 3) Install Burner assembly. See Step 4 in Removing Valve for screw locations.
- 4) Reinstall firebox base.

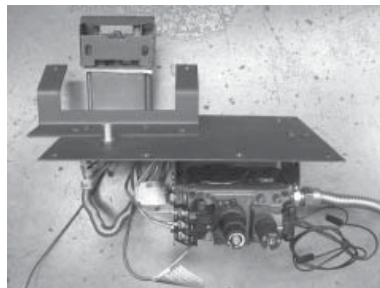


Diagram 6

TROUBLE SHOOTING GUIDE

Symptom	Possible Cause	Solution
<i>Piezo igniter does not spark when depressed.</i>	Faulty, disconnected or bare wire can cause a grounding of the circuit resulting in a failure to spark.	Examine the wire connecting the Piezo to the electrode, properly reconnect or replace the wire as necessary.
	An improper gap distance between the electrode and the pilot hood will result in a failure to spark.	Examine the pilot assembly. The proper gap distance between the electrode and the pilot hood is 1/8". Reset the proper gap distance as necessary.
	A broken or cracked ceramic housing will result in a failure to spark.	Examine the electrode. If the ceramic housing is cracked replace the electrode (if independent of pilot assembly) or replace the pilot assembly (if a one piece system).
	An improperly grounded Piezo will result in a failure to spark.	Examine the mounting bracket to ensure that the Piezo is properly grounded. If necessary tighten mounting nuts to ensure that the Piezo is properly grounded.
	An incorrectly positioned snap on pilot hood.	The pilot hood is keyed and must go back with the key lined up correctly.
	The piezo igniter may no longer function.	Test the Piezo by touching the tip while pressing the spark button, you should feel a small shock. If the Piezo produces no spark, replace the Piezo and test the replacement.
<i>DC Igniter not producing a spark</i>	An improperly grounded DC Igniter, or a drained battery will result in a failure to spark.	Check for good ground, and test the battery. As necessary, connect wires and or replace the battery.
<i>Spark is present, but flame will not ignite.</i>	Disconnected gas lines will result in a failure to ignite.	Inspect for proper connection to all gas lines. If necessary connect the disconnected gas lines.
	A shutoff valve in the OFF position will result in a failure to ignite.	If the appliance is setup for Natural Gas, ensure that all shutoff valves are in the open position (Gas:8). Open all shutoffs and remember that there may be more than one shutoff.
	An empty Propane tank, will result in a failure to ignite.	If the appliance is setup for Propane, please check the level of the fuel. As required refill the supply tank.
	Air in the gas lines will result in a failure to ignite.	Using a match or a lighter, test the gas supply for air in the gas lines (Gas:7). If there is air in the lines purge the air from the lines. (Gas:8)
<i>Pilot light comes on when lit but will not hold.</i>	The thermocouple / thermopile may not have become sufficiently heated to produce proper current.	Continue to depress the black control knob until the pilot holds (Up to 45 seconds if necessary).
	The pilot flame may not be properly engulfing the thermocouple / thermopile.	If necessary adjust the pilot flame (Gas:9) and/or clean the pilot hood.
	The thermocouple / thermopile may not be properly connected to the valve or securely connected to the valve terminals.	Ensure that connections to the valve are secure. Thermopile connected to TP/TH and TP on valve. Ensure thermocouple is properly seated on valve.
	The thermocouple may not be generating enough millivolt electrical flow.	Use a multi-meter, set to MV, to test the thermocouple (Gas:10). If the reading is consistently low replace the thermocouple. If the MV reading is greater than 8 MV proceed to the Safety Magnet Test (EPU) (Gas:13).
	The thermopile may not be generating enough millivolt electrical flow.	Use a multi-meter, set to MV or VOLTS DC, to test the thermopile (Gas:10). If the reading is consistently low replace the thermopile. If the MV reading is greater than 325 MV proceed to the Safety Magnet Test (EPU) (Gas:13).
	Line voltage (100+V) has been connected to the valve, on terminals TP/TH and TH.	Connecting line voltage to the valve has caused permanent damage. Since there is no repair possible, replace the Pilot assembly and the control valve.
<i>Gas is present at the valve, spark is visible but pilot flame will not ignite.</i>	Blockage or damage to the pilot orifice and/or tubing will result in a failure to ignite.	Examine the pilot orifice, and line for blockage or damage. Clear any existing blockage in the pilot orifice or replace any damaged components. Always test for leaks after any repairs to gas lines.
	A low setting on the pilot flame, can result in a failure to ignite due to low pressure.	Examine the pilot and as necessary adjust the pilot flame. (Gas:9)

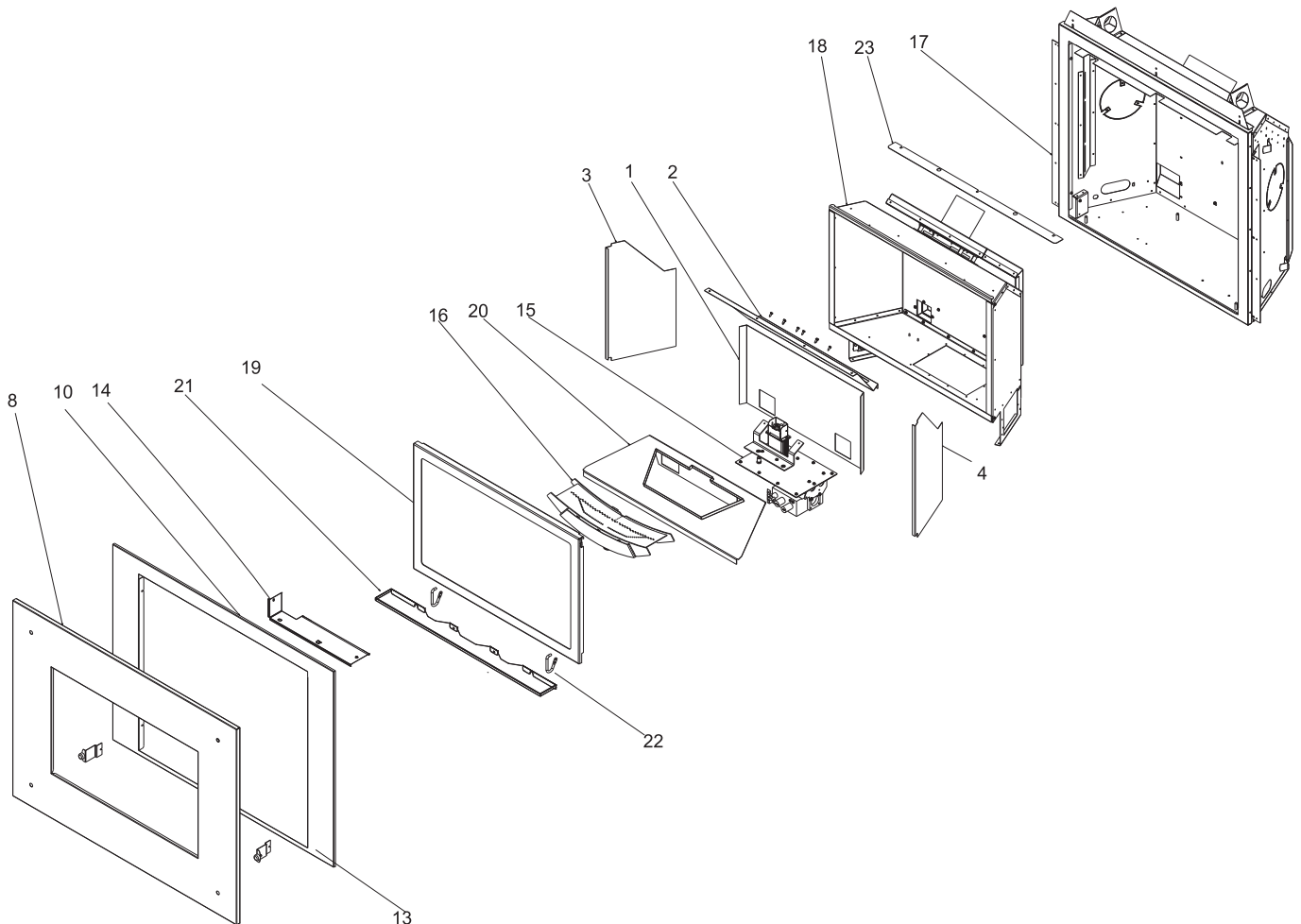
Symptom	Possible Cause	Solution
With pilot lit main burner will not ignite.	Control knob is not in the "ON" position.	Turn the control knob to the "ON" position.
	A tripped safety spill switch (automatic in Inserts, and manual in Freestanding Stoves) will result in a failure to ignite.	Allow the automatic switch (Inserts) to cool or reset the manual switch (Freestanding Stove). Then try again to ignite the fireplace. When the switch is in the closed position test the Ohms reading, a reading of 0-0.3 ohms indicates a good switch (Gas:18). Replace safety switch as necessary.
	Faulty or disconnected wiring, incorrect gauge or length of wiring, faulty thermostat or wall switch, will result in a failure to ignite.	Use a jumper wire across terminals TP/TH & TH to test the valve operation. If valve ignites, examine and reconnect/replace as necessary any required or faulty components. The wall switch should have an Ohms reading of 0-0.3 Ohms. The complete circuit should have a resistance of 35mv or less. For correct wire gauge refer to the chart provided in the manual.
	Insufficient millivolt power from the thermopile.	With the switch "ON" check the thermopile for a min. 110MV reading. Tighten connections and retest, if no improvement it is necessary to replace the thermopile.
	An insufficient gas pressure at the valve will result in a failure to ignite.	Using a manometer check the gas pressure at the manifold. (Gas:14) Check the rating plate for correct settings for the fireplace.
	Any blockage and/or blockage in the burner and/or burner orifice.	Examine burner and burner orifice, clean or replace as necessary.
	A faulty operating head on the valve will result in a failure to ignite.	Disconnect thermopile and wall switch/thermostat, then test the Ohms reading on the valve head. (Gas:18) Replace valve if necessary.
	An incorrectly set anticipator style wall thermostat will cause a failure to ignite	Replace an anticipator style thermostat with a non-anticipator style millivolt thermostat.
Main burner shuts down, pilot light does not go out.	Remote control transmitter has turned off the fireplace.	Check that the batteries in the remote are not expired or drained. If necessary replace with new batteries. Also check that the settings on the remote are set correctly for the desired operation.
	High resistance in the wall switch can cause intermittent failures.	Test the Ohms reading of the ON/OFF switch a reading of 0-0.3 ohms indicates a good switch. If necessary replace the switch (Gas:18).
	High resistance in the Spill Switch/High Limit Switch can cause intermittent failures.	Test the ohms reading of switch a reading of 0-0.3 ohms indicates a good switch. If necessary replace the switch (Gas:18).
	High resistance in the operating head on the valve can cause intermittent failures.	Disconnect thermopile and wall switch/thermostat, then test the Ohms reading on the valve head. (Gas:18) Replace valve as necessary.
	Thermopile does not generate enough millivolt power under load.	If the thermopile millivolt reading drops below 110MV, under load, replace thermopile (Gas:10).
	Spill switch has been activated.	Allow the automatic switch (Inserts) to cool or reset the manual switch (Freestanding Stove). When the switch is in the closed position test the Ohms reading, a reading of 0-0.3 ohms indicates a good switch (Gas:18). Replace safety switch as necessary. Do not bypass this switch. Check for blockage in the flue pipe.
Carbon / Soot appearing on the glass or logs.	Remote control transmitter has turned off the fireplace.	Check that the batteries in the remote are not expired or drained. If necessary replace with new batteries. Also check that the settings on the remote are set correctly for the desired operation
	Primary air shutter is blocked or the aeration is set incorrectly.	Examine and clear any blockage in the air shutter (Gas:6). Refer to the installation manual to set burner aeration (Gas:6).
	Infrequent servicing of the appliance.	Schedule and perform regular maintenance for the appliance.
	Incorrect positioning of logs and ember material will result in carboning.	Refer to the installation manual and correctly place the logs and ember material.
An oversized orifice and/or high gas pressure will cause overfiring and carboning.	Verify the orifice size and replace if necessary. Test and correct inlet pressure as necessary (Gas:14).	

PARTS LIST

MAIN ASSEMBLY

Part #	Description	Part #	Description
434-907	Reflective Panel Stainless Steel P33S (Optional)	15) 434-574/P 434-576/P	Valve Assembly P33S-NG4 SIT Packaged Valve Assembly P33S-LP4 SIT Packaged Valve Assembly P33S ULPG
1) *	Panel Rear P33S (SS)	16) 341-525	Burner Assembly NG/LP/ULPG c/w Cap
2) *	Panel Top P33S (SS)	17) *	Outerbox Assembly
3) *	Panel Side Left P33S (SS)	18) *	Firebox Assembly
4) *	Panel Side Right P33S (SS)	19) 433-538 940-088/P 904-691 936-155	Flush Door Assembly Complete Glass (Flush) U-Clip Glass Gasket
8) 434-516 434-516BL 434-516R 434-517	Faceplate Assembly Black Faceplate Assembly Painted Blue Faceplate Assembly Painted Red Faceplate Assembly Stainless Steel	20) 434-011	Fire box base
10) 434-033	Mounting Plate	21) 434-032	Control Shield
13) 434-514 909-924 904-925	Faceplate Support Bracket Assembly Bumper Rubber W/Machine Screw 8-32 x 3/8" Cap Assy Brushed Stainless 3/4" diameter.	22) 948-247	Door Handle
14) 434-519	Control Mounting Plate	23) 434-018F	Heat Deflector
		24) 918-803	Manual

* Not available as a replacement part.



WARRANTY

Regency® Fireplace Products are designed with reliability and simplicity in mind. In addition, our internal Quality Assurance Team carefully inspects each unit thoroughly before it leaves our door. Regency® is pleased to extend this limited lifetime warranty to the original purchaser of a Regency® Product.

The Warranty: Lifetime

Covered under the agreement are the following components: The combustion chamber, heat exchanger, burner tubes/pans, logs, glass crystals, ceramic spa stones, pebbles, brick panels and gold plating (against defective manufacture only) are covered under the Limited Lifetime Warranty for five (5) years for parts and labour and parts only thereafter.

External casting, surrounds and grills are covered against cracks and warps resulting from manufacturer defects, parts and labour for one (1) year from the date of purchase and parts only thereafter.

Special Finishes - One year on stainless steel panels, nickel overlays, nickel faceplates, brushed nickel and antique copper full screens and doors. You can expect some changes in color as the product "ages" with constant heating and cooling. FPI warrants the product for any manufacturing defects on the original product. However, the manufacturers warranty does not cover changing colors and marks, ie. finger prints, etc applied after the purchase of the product. Damage from the use of abrasive cleaners is not covered by warranty.

Electrical components such as fans, switches, ignition modules, wiring, thermodiscs, remote control, thermopiles, thermocouples and gas valves are covered for one year for parts and labour from the date of purchase.

The warranty on brass parts is for one year, no labour. The brass is not warranted against tarnishing.

Repair/replacement parts purchased by the consumer from Regency® after the original coverage has expired on the unit will carry a 90 day warranty valid with a receipt only. Any item shown to be defective will be repaired or replaced at our discretion. No labour coverage is included with these parts.

Conditions:

All installations must be performed by a qualified gas fitter and installed according to all applicable local and national codes. Also, all service work must be carried out by a qualified gas service person provided by the selling dealer. It is the responsibility of the installer to ensure that the appliance is firing as per rating plate. Any part or parts of this unit which in our judgement show evidence of such defect will be repaired or replaced at Regency®'s option, through an accredited distributor or agent provided that the defective part be returned to the distributor or agent **Transportation Prepaid**, if requested. In areas where there is not an approved service agent or the closest approved service agent is situated more than thirty (30) kilometres from the installation, Regency is not obliged to arrange warranty repairs and travel and/or additional labour charges will apply.

Porcelain/Enamel - Absolute perfection is neither guaranteed nor commercially possible. Any chips must be reported and inspected by an authorised dealer within three days of installation. Reported damage after this time will be subject to rejection.

It is the general practice of Regency® to charge for larger, higher priced replacement parts and issue credit once the replaced component has been returned to Regency and evaluated for manufacturer defect.

At all time Regency reserves the right to inspect product in the field which is claimed to be defective.

All claims must be submitted to Regency® by authorised selling dealers. It is essential that all submitted claims provide all of the necessary information including customer name, purchase date, serial #, type of unit, problem, and part or parts requested, without this information the warranty will be invalid.

Exclusions:

This limited Lifetime Warranty does not extend to or include paint, door or glass gasketing or trim. It does not cover installation and operational related problems such as over-firing, downdrafts or spillage caused by environmental conditions, nearby trees, buildings, hilltops, mountains, inadequate flueing or ventilation, excessive offsets, negative air pressures caused by insufficient make up air, mechanical systems such as furnaces, fans, clothes dryers etc.

Embers, rockwool, gaskets, door handles and paint are not covered under the terms of this warranty policy.

Regency® will not be liable for acts of God, or acts of terrorism, which cause malfunction of the appliance.

Performance problems due to operator error will not be covered by this warranty policy.

The warranty does not extend to any part or parts which show evidence of misuse or abuse, neglect, accident, lack of maintenance, or improper installation.

Products made by other manufacturers and used in conjunction with the operation of this appliance without authorisation from Regency®, may nullify your warranty on this product.

Regency shall in no event be liable for any special, indirect consequential damages of any nature whatsoever which are in excess of the original purchase price of the product. Any alteration to the unit which causes sooting or carboning that results in damage to the exterior facia is not the responsibility of Regency Fireplace Products.

SUBJECT TO CHANGE.

DISTRIBUTORS:	Western Australia	Eastern Australia
	Air Group Australia	Fireplace Products Australia PTY. Ltd.
	28-30 Division St.	21-23 South Link Blvd.
	Welshpool, WA 6106	Dandenong, VIC 3 175
	08 9350 2200	03 9799 7277

NOTE: PLEASE RETAIN YOUR INVOICE AS PROOF OF PURCHASE FOR WARRANTY VERIFICATION

INCORRECT INSTALLATION OR GAS PRESSURE SETTINGS ARE NOT COVERED BY WARRANTY

A SERVICE OR CALLOUT FEE WILL BE CHARGED IN THESE CIRCUMSTANCES.

FPI fireplaces are designed with reliability and simplicity in mind. In addition, our internal Quality Assurance Team carefully inspects each unit thoroughly before it leaves our door.

FPI Fireplace Products International Ltd. is pleased to extend this Limited Lifetime Warranty to the original purchaser of a FPI Product.

See the inside back cover for details.

Installer: Please complete the following information

Dealer Name & Address: _____

Installer: _____

Phone #: _____

Date Installed: _____

Serial No.: _____