REGENCY
FIREPLACE PRODUCTS

Aspire AS1440 Gas Fireplace

Owners & Installation Manual

MODELS: AS1440NG
AS1440LP
AS1440ULPG

LISTINGS AND CODE APPROVALS

These gas appliances have been tested in accordance with AS/NZS 5263.0, AS/NZS 5263.1.3 and have been certified by IAPMO Oceana for installation and operation as described in these Installation and Operating Instructions.

Must be installed as per AS/NZS5601

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 petrol 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.**

Tested by:
GasMark
IAPMO
TM

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

920-860d

January, 20 2026

To the New Owner:

Congratulations!

You are the owner of a state-of-the-art Gas Fireplace by REGENCY®. The AS1440 has been designed to provide you with all the warmth and charm of a wood fireplace at the flick of a switch. The model AS1440 has been approved by IAPMO 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.

Pairing Your Remote Control

The control box will only learn the remote ID codes during the first 30 seconds after power is applied and will ignore this special command from the Remote after the first 30 seconds.

To match the control box to the remote, follow the steps below:

1. Remove a battery from the remote handset.
2. Remove main power to the control box by turning off the isolation switch or switch on the GPO to the heater.
3. Wait 30 seconds (approx.)
4. Reconnect main power to the control box.
5. Immediately put the battery back in the remote and point the remote in the general direction of the heater.
6. Press and hold the ***LIGHT & FAN*** buttons simultaneously for 10 seconds. The letters "LC" will appear on the display indicating the ID codes have been transmitted.
7. Release both buttons.
8. The display will revert back to the normal OFF mode display. The heater should light - spark, burner, etc. even though the remote screen says the heater is off.
9. Press the ***OFF*** button on the remote. The heater should turn off.
10. Wait approx. 30 seconds, turn the ***ON*** again and check all the functions work - fan speed can be adjusted, flame height can be adjusted, etc.

NOTES

- The fan cannot be turned off during operation of this appliance.
- The heater turns off when the room temperature reaches 2°C over the set temperature and turns back on when the room temperature reaches 0.5°C under the set temperature when in AUTO mode.
- To view a step-by-step pairing video, please visit regency-fire.com.au/Customer-Care/Fireplace-Care-Videos.
- The remote control handset has a set of unique ID codes that is pre-programmed into its memory. This set of ID codes helps to differentiate one Remote Control Handset from another, so that only the control box with a matching ID code will respond to the appropriate Remote Control Handset.

Warning

DO NOT turn your fireplace on via any means or allow to be turned on unless you have conducted a thorough inspection of the area surrounding the fireplace immediately prior to its use, and you have satisfied yourself that there are no materials or other items in proximity to the fireplace which could present a fire risk.

DO NOT turn your fireplace on via any means or allow to be turned on if there are any unsupervised children, infirm or pets in the area surrounding the fireplace.

DO NOT use this fireplace, unless you have read this Manual, and strictly adhere to the user requirements and warnings set out in this Manual.

Release

Without limiting any other acknowledgement, release or indemnity given by you, or limitation of liability, in favour of Fireplace Products Pty Ltd ("Company"), you irrevocably and unconditionally acknowledge and agree that failure to comply with, or strictly adhere to, the requirements and warnings set out in this Manual ("User Requirements") may result in:
1. damage to the fireplace;
2. damage to property;
3. a house fire;
4. severe burns or other personal injury; and/or
5. death.

Subject to any remedy, guarantee, term, condition, warranty, undertaking, inducement or representation, implied or imposed by any legislation which cannot lawfully be excluded or limited, and to the maximum extent permitted by law:
1. the Company will not be liable for any damage, personal injury or death arising out of or in connection with your failure to comply with any User Requirement; and
2. you release the Company from all claims, actions, proceedings, liabilities, losses and damages in relation to death, any personal injury or property damage arising out of or in connection with your failure to comply with any User Requirement.

table of contents

Owner's information

Installer's information

Installation

Operating Instructions

Maintenance

Parts List

This is a copy of the data badge that accompanies each AS1440 Gas Fireplace. We have printed a copy of the contents here for your review.

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

Copy of Data Badge

Regency Gas Fireplace

Model	○	○	○
Gas Type	**NG**	**Propane**	**ULPG**
Model	**AS1440NG**	**AS1440LP**	**AS1440ULPG**
Gas Consumption High	50 MJ/hr	48 MJ/hr	36 MJ/hr
Gas Consumption Low	32.2 MJ/hr	39.7 MJ/hr	30.1 MJ/hr
Minimum Supply Pressure	1.13 kPa	2.75 kPa	2.75 kPa
Manifold Pressure High	0.87 kPa	2.58 kPa	2.48 kPa
Manifold Pressure Low	0.39 kPa	1.59 kPa	1.59 kPa
Injector Size	1 x #30	1 x #47	1 x #51
	3.26 mm	1.99 mm	1.70 mm

Approval No. GMK10963
AS/NZS 5263.0 & AS/NZS 5263.1.3

Electrical: 240V 50 Hz

920-861

Distributed by:
Australia/New Zealand
Fireplace Products
Australia Pty. Ltd.
99 Colemans Road
Dandenong South
Vic. Australia 3175

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

Serial Number **623**

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 OPERATE WITH PANELS, COVERS OR GUARDS REMOVED FROM THIS APPLIANCE.

908-602c

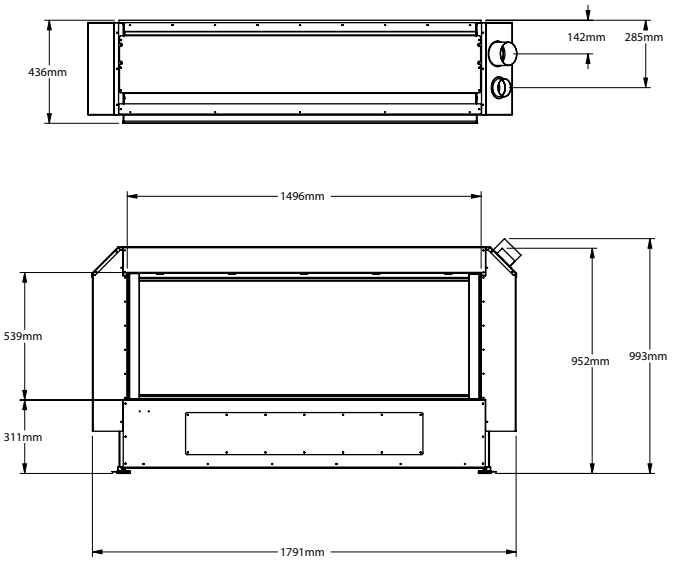
○

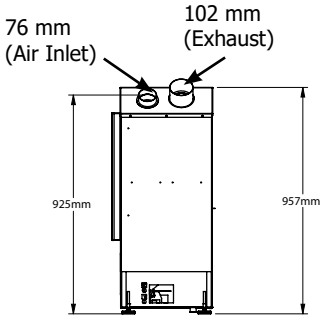
THE GUARD IS FITTED TO THIS APPLIANCE TO REDUCE THE RISK OF FIRE OR INJURY FROM BURNS AND NO PART OF IT SHOULD BE PERMANENTLY REMOVED.

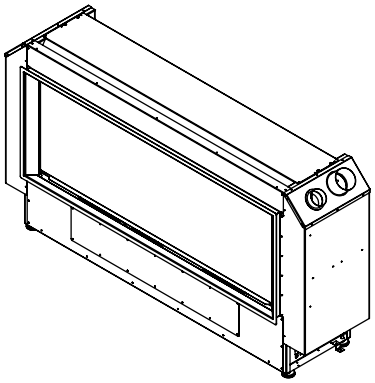
FOR PROTECTION OF YOUNG CHILDREN OR THE INFIRM, A SECONDARY GUARD IS REQUIRED.

dimensions

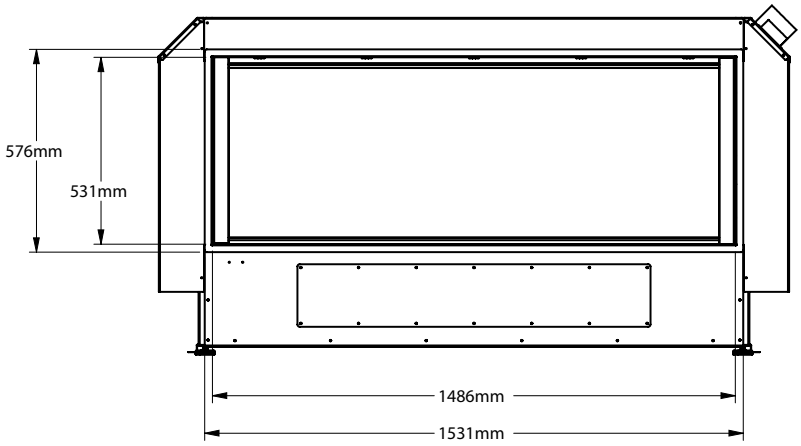
Unit Dimensions







Note: Dimensions shown below with 22 mm trim installed.



Important Message

SAVE THESE INSTRUCTIONS

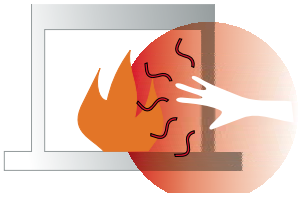
The AS1440 Powered Flue Direct Vent Fireplace must be installed in accordance with these instructions. Carefully read all the instructions in this manual first. Consult the "authority having jurisdiction" to determine the need for a permit prior to starting the installation. It is the responsibility of the installer to ensure this fireplace is installed in compliance with manufacturers instructions and all applicable codes and complies with AS/NZS 5601.

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

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

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

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



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

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

General Safety Information

1. The appliance installation must conform with local codes or, in the absence of local codes, with the current Installation and Building Codes.
2. The appliance when installed, must be electrically grounded in accordance with local codes.
3. See general construction and assembly instructions. The appliance and flue should be enclosed.
4. This appliance must be connected to the specified flue and termination cap to the outside of the building envelope. Never flue to another room or inside a building. Make sure that the flue is fitted as per Flueing instructions.
5. Inspect the flueing system annually for blockage and any signs of deterioration.
6. Flueing 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 (timber, 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).

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

WARNINGS

DO NOT turn on your fireplace BY ANY MEANS without satisfying yourself that there are no:

- *** Materials or items in close proximity that could cause a fire risk.**
- *** Unsupervised children, the infirmed or pets in close proximity.**

installer's information

Installation Checklist

INPORTANT

Thought will need to be given to determine how this will be finished. This may be completed with either a combustible finish and or non combustible finish option. See manual for full details prior to beginning.

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) Flueing Requirements (Refer to "Flueing" section). Determine which flue option will be used and if it will be terminated horizontally and or vertically.
   Optional flues are noted below.
   - Power Flue (inline)
2. Assemble the nailing strips/standoffs (Refer to "Unit Assembly Prior to Installation).
3. Slide unit into place.
4. Install flue (Refer to "Flueing Arrangement" sections).
5. Ensure Power requirements have been met. This appliance will not operate without power supplied. The power cord will be located on the left side of this appliance.
6. Make gas connections (Refer to "Gas Line Installation section).
7. Test the pilot (Refer to "Pilot Adjustment" section).
8. Test Gas Pressure (Refer to "Gas Pipe Pressure Testing" section).
9. Install standard and optional features. Refer to the following sections:
   a) Log Install
   b) Faceplate / Door Frame Overlay
   c) Remote Control
   d) WIFI Dongle
10. Final check.

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

This includes:

1. Clocking the appliance to ensure the correct firing rate (rate noted on label) after burning appliance for 15 minutes.
2. If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15-20 min. to stabilize.

CAUTION

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

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 timber, metal or concrete floor. In a raised (on the wall) application the appliance must be installed on a metal or timber panel extending the full width and depth of the appliance.
3. The AS1440 Direct Vent Gas Fireplace can be installed in a recessed position or framed out into the room as in A, B, C and D. See Diagram 1.

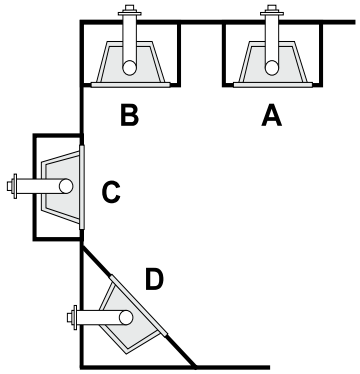


Diagram 1

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

4. The AS1440 Powered Flue Direct Vent Gas Fireplace is approved for alcove installations, see "Clearances" section for details.
5. 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 flue terminations refer to "Exterior Flue Termination Locations" section.
- **"NOT INTENDED FOR MASONRY INSERT. DO NOT INSTALL IN A MASONRY FIREPLACE".**

PACKAGING:

The unit and its contents are packaged to prevent damage during transport.

After unboxing, remove the plastic wrap then the screws that secure the unit to the pallet. Before commissioning of the unit, carefully remove the logs from inside of the unit, unwrap each log and set aside. Before installation of the logs, removal of the sheet metal cover that protects the burner is required.

Refer to subsequent instructions on proper set up and safety check before placing unit into commission.

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 flue system be installed only in accordance with these instructions.

CAUTION **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.**

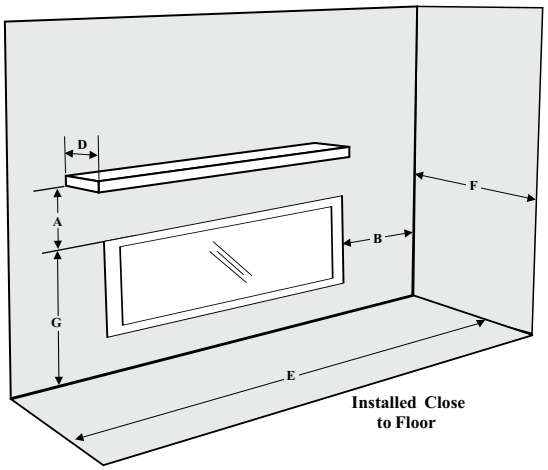
Clearance:	Dimension	Measured From:
A: Mantel Height (min.)	88 mm	Top of Fireplace Opening (Hot Air Outlet)
B: Sidewall (on one side)	152 mm	Side of Fireplace Opening
C: Ceiling (room and/or alcove)	1283 mm	Top of Fireplace Opening
D: Mantel Depth (max.)	305 mm	381 mm Above Fireplace Opening
E: Alcove Width	2133 mm	Sidewall to Sidewall (Minimum)
F: Alcove Depth	914 mm	Front to Back Wall (Maximum)
G: From Floor	850 mm	Top of Fireplace Opening (Hot Air Outlet)
Note:	0	No hearth required

NOTE The unit can be installed onto a combustible base.

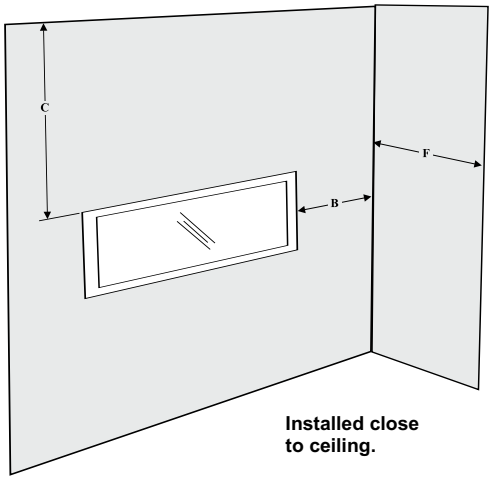
WARNING **Fire hazard is an extreme risk. If these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and flue system be installed only in accordance with these instructions.**

Flue Clearances to Combustibles	
Horizontal - Top	76mm
Horizontal - Side	51mm
Horizontal - Bottom	51mm
Vertical	51mm

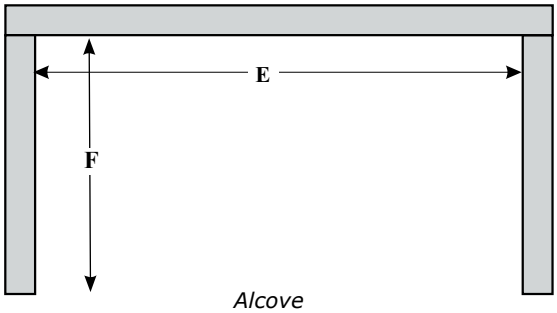
IMPORTANT **If installing a television above this appliance, the television must be either fully recessed into the wall above the fireplace and or have a mantle below the television. If the television is left unprotected, the extreme heat being emitted from this appliance will result in damage to the television. See clearance requirements for both mantle and or enclosing the top of the appliance in this manual.**



Installed Close to Floor



Installed close to ceiling.



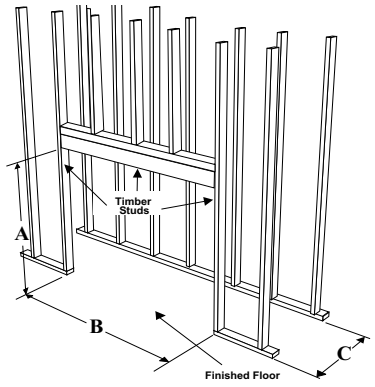
Alcove

Framing Dimensions

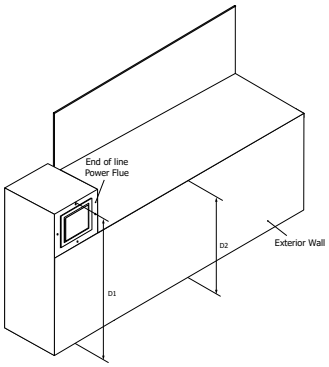
Framing Dimensions	Description	AS1440
A	Framing Height	1055 mm combustible finish
B	Framing Width	1893 mm
C	Framing Depth	439 mm
D1	Minimum Height to Combustibles	1498 mm (power flue in chase)
D2	Minimum Height to Combustibles	1073 mm (power flue outside of chase)
E	Corner Wall Depth	1908 mm
F	Corner Facing Wall Width	2699 mm
G	Flue Centerline Height	1245 mm
I	Gas Connection Opening Height	77 mm
J	Gas Connection Height	98 mm
K	Gas Connection Inset	122 mm
L	Gas Connection Opening Width	102 mm

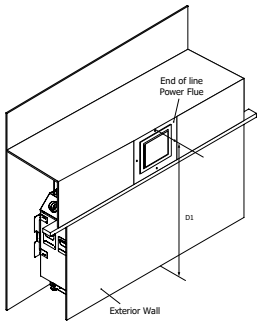
NOTES

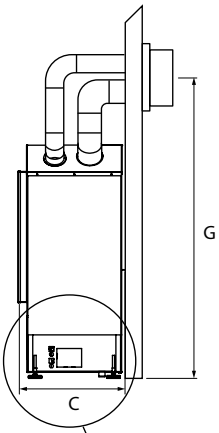
- A minimum thickness of 10 mm - max. 38 mm combustible facing board is required.
- Do not place timber studs below the timber framing studs already in place.
- If raising the unit, then the minimum framing height measurement (A) must be adhered to. For example: Unit raised 300mm then A+ 300 mm = 1355 mm.

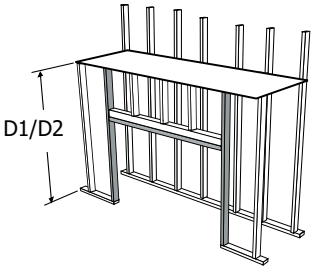


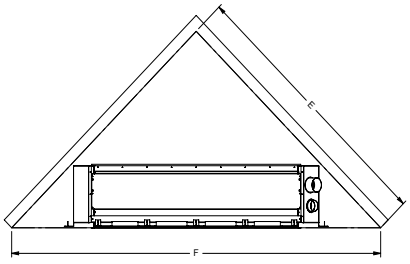
Combustible flush finishing Framing

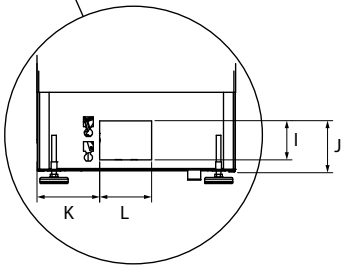












Chase Heights:
D1 - with End of Line inside chase enclosure
D2 - with End of Line outside of chase enclosure

Combustible Finishing Unit Assembly / Finishing / Mantel Clearances + Mantel Leg Clearances

Unit Assembly Prior To installation

The nailing strips must be correctly positioned and attached before unit is slid into position.

Nailing Strips-Combustible Finishing

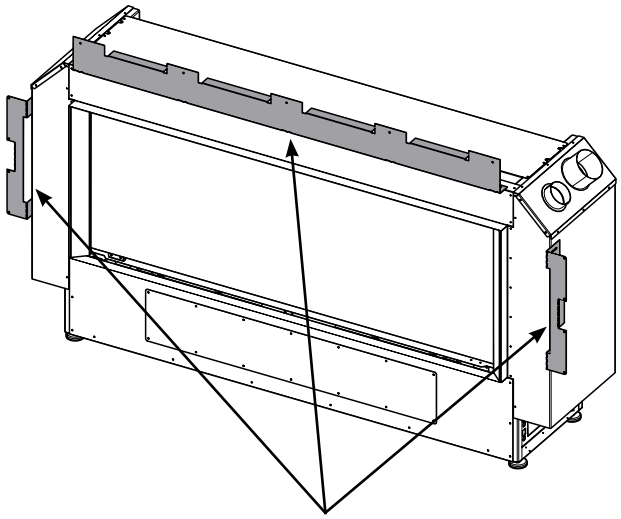
The nailing strips come attached to the unit. There is 1 plate on each side, 1 on the top. The top and side nailing strips are secured to the framing.

NOTE

The side and top standoffs/nailing strips are shipped in a flat position. These must be bent into 90 degrees and secured to the appliance with the screws supplied.

IMPORTANT

Framing depth measurement is noted with the nailing strips set as far forward on the firebox as possible. The nailing strips can be adjusted back up to 38mm to allow for varying thicknesses in finishing material & wall finishes.



Nailing Strips/Standoffs
(DO NOT REMOVE NAILING STRIPS WHEN USING COMBUSTIBLE FINISHING)

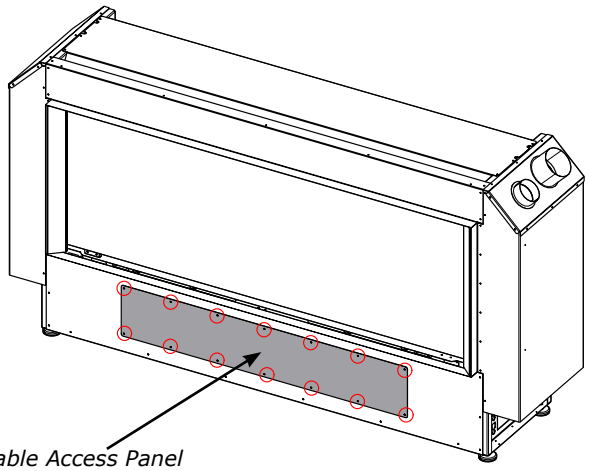
Installation of Access Panel

The unit is equipped with a removable access panel for pre-finish installation of optional components—this panel is located on the lower front face.

1. Remove 14 screws to remove access panel.
2. Easier access to gas connection with panel removed.
3. Install any optional components with access panel removed.
4. Reinstall access panel and secure in place with 14 screws.

NOTE

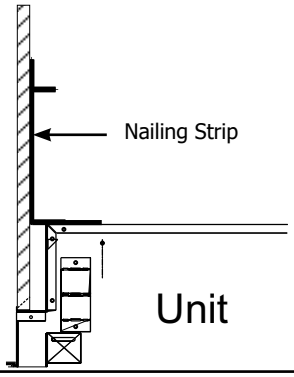
Access panel is no longer usable/accessible once facing material installed.



Removable Access Panel

installation

Framing & Finishing (Combustible)

Finished Material		
10 mm - 38 mm thickness using combustible finishing	1st slot	

NOTES

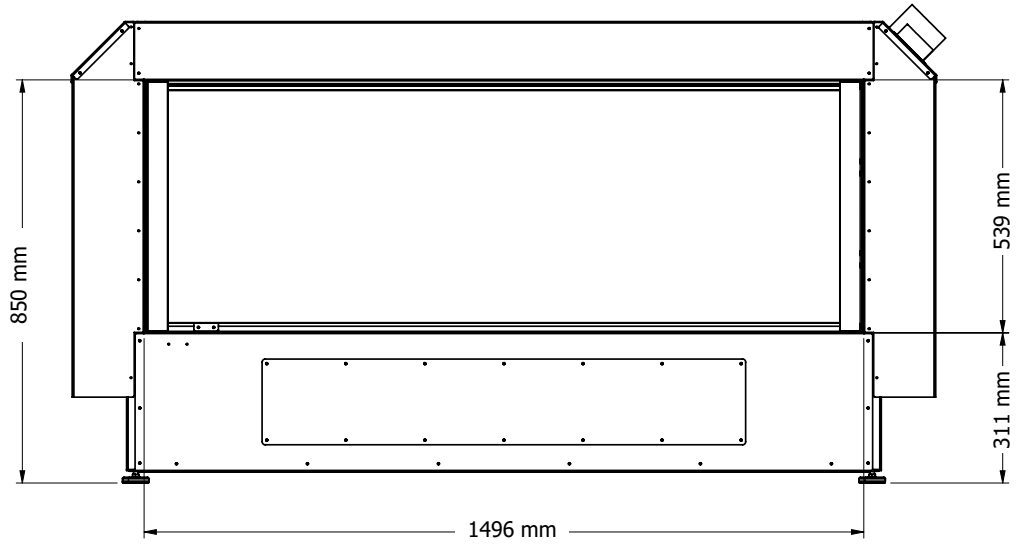
- The siding nailing strips are factory set at 10 mm. The top nailing strip is fixed during transit to the rear of the appliance.
- Do not place any reinforcement in front of header and behind finishing material.
- The top nailing strip must be used. It is fixed during transit to the rear of the unit.

***Finishing Trim can be used with combustible finishing.**

Finishing material cannot be thicker than 38 mm and must be flush with the front edge of the flange.

Depending on the material used for finishing, the nailing strips must be set accordingly so that the finished material is always be flush with the edge of the flange.

Combustible Requirements



NOTES

The appliance must be installed on a flat, solid, continuous surface For example a timber, metal or concrete floor. In a raised (on the wall) application the appliance must be installed on a metal or timber panel extending the full width and depth of the appliance.

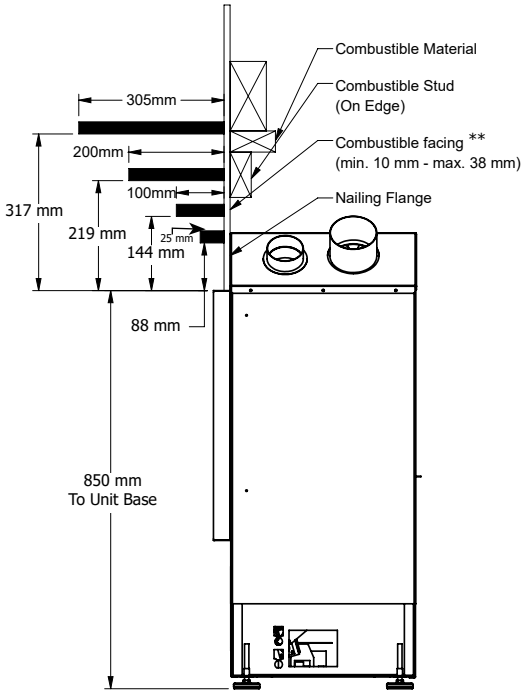
Clearances for Combustible Finishing with Mantel

Due to the extreme heat this fireplace emits, the mantel clearances are critical.

Combustible finishing and mantel clearances are shown in the diagram on the right.

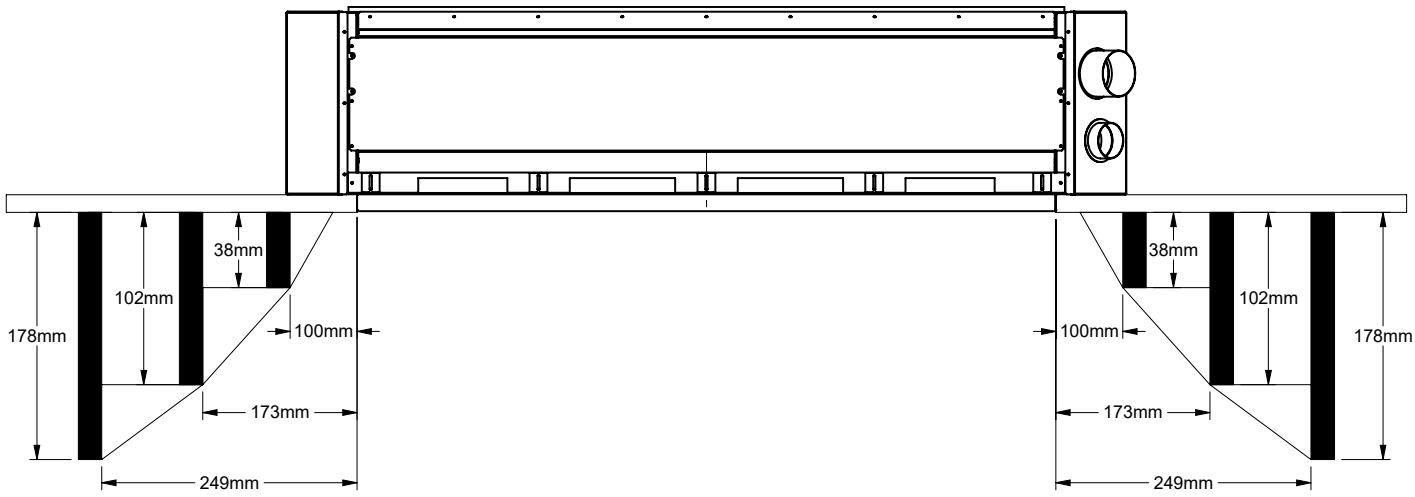
NOTES

- Maximum finishing material thickness is 38 mm measured from the front of the fireplace opening.**
- Ensure the paint that is used on the mantel and the facing is "high quality" or the paint may discolour.
- Combustible mantel starts at 938 mm (850 mm + 88 mm) from unit base.



Combustible Mantel Leg Clearances

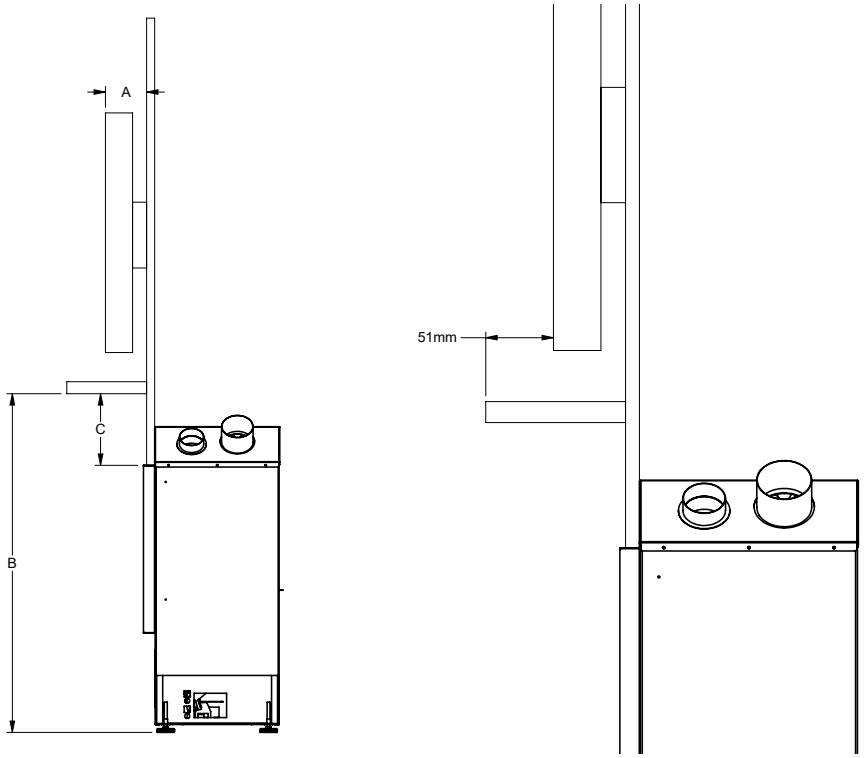
Mantel leg & combustible finishing clearances as per diagram:



Installing A TV / Artwork Flush with the Unit

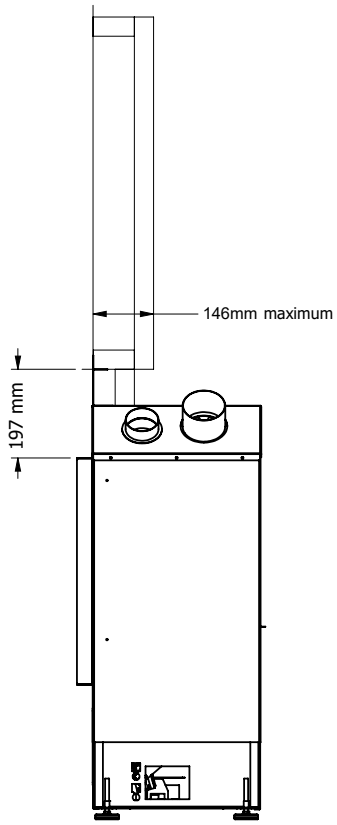
Note: All wiring should stay free and clear of the flue system to avoid damage due to heat, if located directly in front of the flue system.
Ensure wiring is secured without any sag.
Heat deflector must overhang front of TV by 51mm.
Follow mantel clearance chart for install height and heat deflector depth. The heat shield may be made of combustible material.

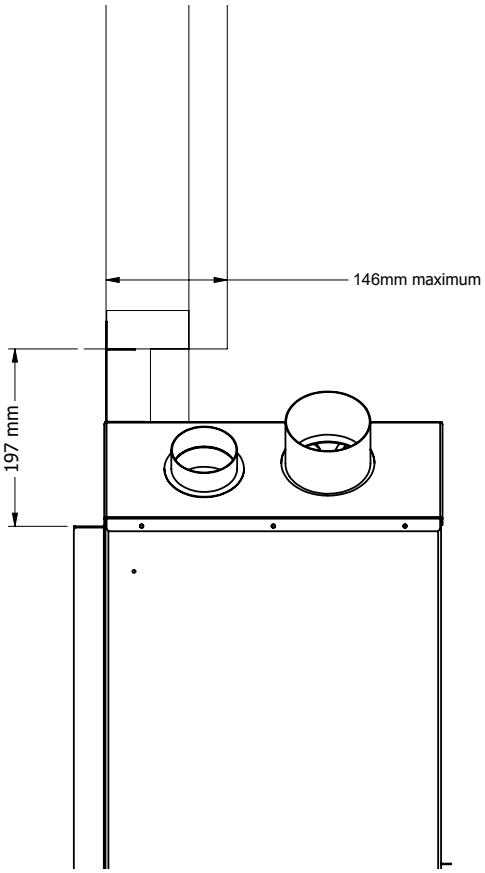
A—Depth of TV & Mounting Bracket	**B**—Height From Base of Unit	**C**—Distance From Top of Fireplace Opening
127 mm	1053 mm	203 mm
153 mm	1073 mm	223 mm
178 mm	1096 mm	246 mm
203 mm	1120 mm	270 mm
229 mm	1144 mm	294 mm



Installing a TV / Artwork Above the Unit

Maximum recess "depth" is 146mm.
Minimum height is 197 mm from top lip.





Framing & Finishing

1. Frame in the enclosure for the unit with framing material.

IMPORTANT

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

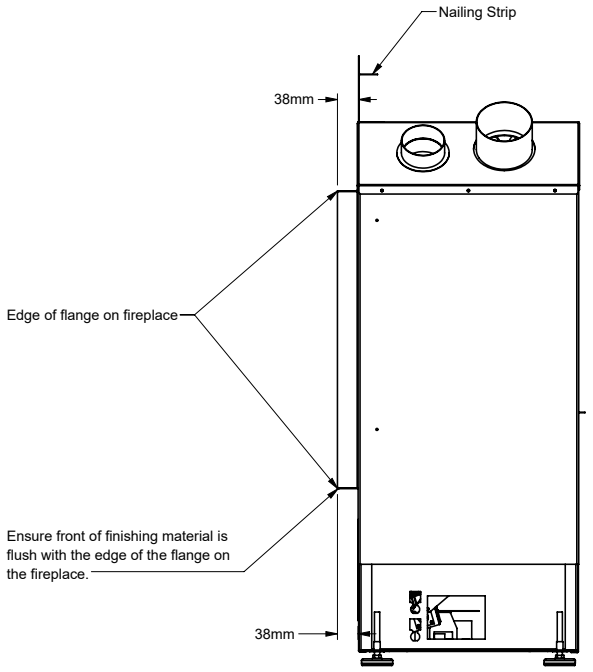
2. For exterior walls, insulate the enclosure to the same degree as the rest of the house, apply vapour barrier and drywall, as per local installation codes. **(Do not insulate the fireplace itself and/or the flueing. Clearances must be maintained as per this manual.)**

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.

3. The unit does not have to be completely enclosed in a chase. You must maintain clearances from the flue to combustible materials: See "Clearances" section. Combustible materials can be laid against the side and back standoffs and the appliance base.

4. Non-combustible material (ie. tile, slate, etc) may be brought up to and overlap the unit (top and bottom) ensuring that the maximum thickness does not go beyond the 38mm as shown in the diagram below.



102 mm x 168 mm Rigid Pipe Cross Reference Chart

Not all Rigid Pipe components are available directly from FPI.

Description	Simpson Direct Vent Pro®
152 mm Pipe Length-Galvanized*	46DVA-06
229 mm Pipe Length-Galvanized*	46DVA-09
305 mm Pipe Length-Galvanized*	46DVA-12
457 mm Pipe Length-Galvanized*	46DVA-18
610 mm Pipe Length-Galvanized	46DVA-24
914 mm Pipe Length-Galvanized	46DVA-36
1219 mm Pipe Length-Galvanized	46DVA-48
1524 mm Pipe Length-Galvanized*	46DVA-60

Extension Pipe 216 mm - Galvanized*	46DVA-08A
Extension Pipe 406 mm - Galvanized*	46DVA-16A

45º Elbow-Galvanized	46DVA-E45
90º Elbow-Galvanized	46DVA-E90

Wall Support/Band*	46DVA-WS
Offset Support*	46DVA-ES
Wall Thimble	46DVA-WT
Wall Thimble Cover/Ceiling Support*	46DVA-DC
Firestop Spacer*	46DVA-FS

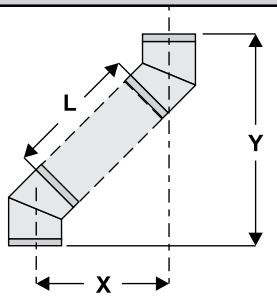
High Wind Vertical Cap	46DVA-VCH
Storm Collar	46DVA-SC

Flashing - Flat Roof*	46DVA-FF
Adjustable Flashing 0/12-6/12*	46DVA-F6
Adjustable Flashing 6/12-12/12*	46DVA-F12

FPI			
946-506/P	Vent Guard (Optional) for AstroCap	946-523/P	AstroCap Horizontal Cap
946-206	Vinyl Siding Standoff for AstroCap		

Offset Pipe Selection: Use this table to determine offset pipe lengths.

Pipe Length (L)	102 mmx 168 mm Venting	
	Run (X)	Rise (Y)
0 mm	124 mm	340 mm
152 mm	203 mm	419 mm
229 mm	257 mm	473 mm
305 mm	311 mm	527 mm
610 mm	524 mm	740 mm
914 mm	737 mm	953 mm
1219 mm	951 mm	1167 mm



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

Simpson Direct Vent Pro: www.duravent.com

* Not available from Regency

Power Flue - Exterior Flue Termination Locations

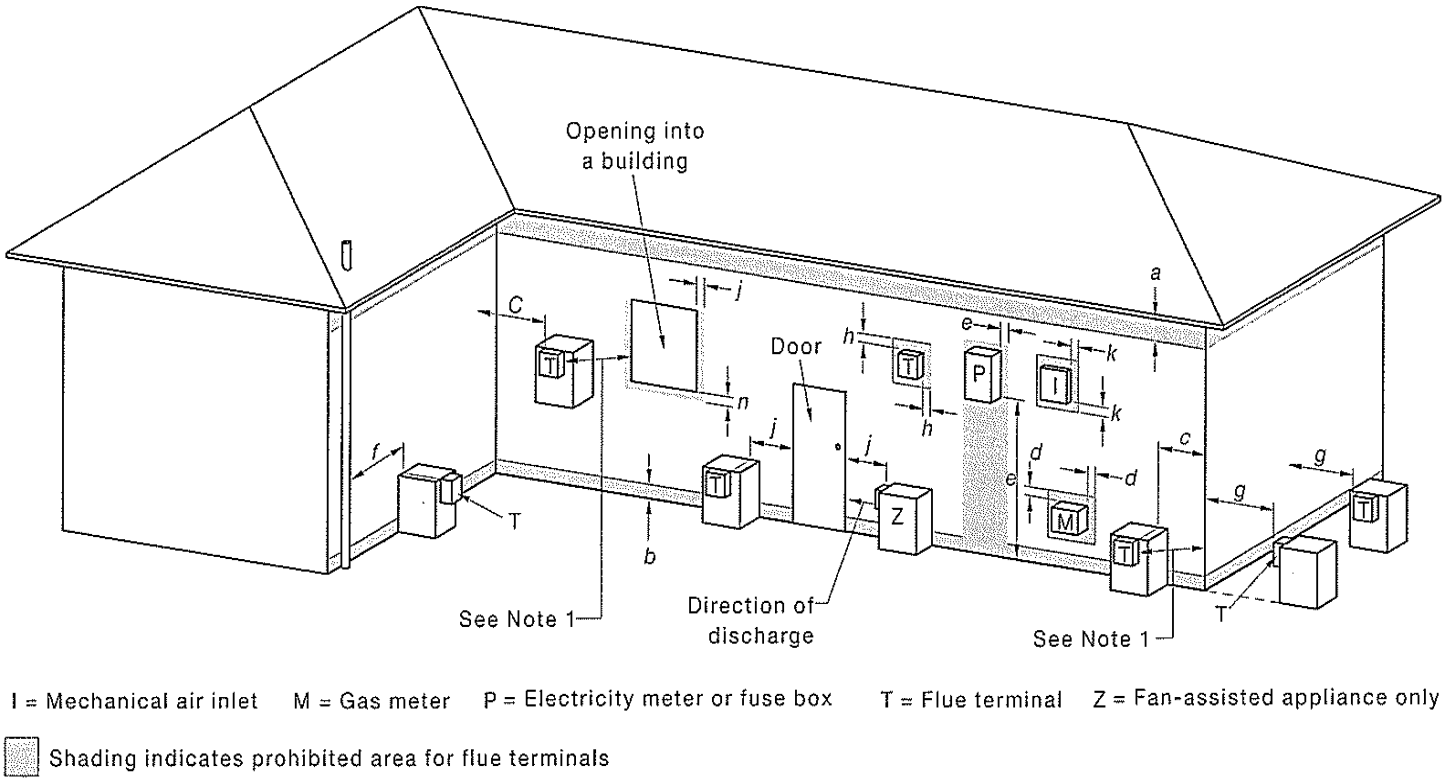


FIGURE 6.2 (in part): LOCATION OF FLUE TERMINALS OF BALANCED FLUE AS/NZ 5601, ROOM-SEALED, FAN ASSISTED OR OUTDOOR APPLIANCE

Clearances

Ref.	Item	Minimum clearances (mm)
		Fan Assisted
a	Below eaves, balconies and other projections:	
	Appliances up to 50 MJ/h input	200
	Appliances up to 50 MJ/h input	300
b	*From the ground, above a balcony or other surface**	300
c	From a return wall or external corner*	300
d	From a *gas meter* (M) (see Note 5) (see Clause 5.11, 5.9 for flue terminal location of regulator) (see Table 6.7 for New Zealand requirements)	1000
e	From an *electricity meter* or *fuse box* (P)† (see Note 5)	500
f	From a drain or soil pipe	75
g	Horizontally from any building structure* or obstruction facing a terminal	500
h	From any other *flue terminal, cowl*, or combustion air intake	300
j	Horizontally from an openable window, door, non-mechanical air inlet, or any other opening into a building iwth the exception of sub-floor ventilation:	
	Appliances up to 150MJ/h input*	300
	Appliances over 150MJ/h input up to 200 MJ/h input*	300
	Appliances over 200MJ/h inputup to 250 MJ/h input**	500
	Appliances over 250MJ/h input*	1500
	All fan-assisted *flue appliances*, in the direction of discharge	1500
k	From a mechanical air inlet, including a spa blower	1000
n	Vertically below an openable window, non-mechanical air inlet, or any other opening into a building iwth the exception of sub-floor ventilation:	
	Space heaters up to 50MJ/h input	150
	Other appliances up to 50 MJ/h input	500
	Appliance over 50 MJ/h input and up to 150 MJ/h input	1000
	Appliances over 150 MJ/h input	1500
	* Unless *appliance* is *certified* for closer installation. † Prohibited area below electricity meter or fuse box extends to ground level. NOTES: 1 Where dimension ***c, j or k*** cannot be achieved an equivalent horizontal distance measured diagonally from the nearest discharge point of the terminal to the opening may be deemed by the *Technical Regulator* to comply. 2 See Clause 6. 9. 4 for restriction on the *flue terminal* under a covered area. 3 See Figure J3 for clearances required from a flue terminal to an LP Gas cylinder. A flue terminal is considered to be a source of ignition. 4 For appliance not addressed above acceptance should be otained from the Technical Regulator. 5 Minimum clearance *d and e* also apply to any combustion air intake openings of appliances.	

Flueing Introduction (Inline Power Flue)

The AS1440 uses the "powered flue" technology Co-Axial to Co-linear system. The inner liner flues products of combustion to the outside while the outer liner draws outside combustion air into the combustion chamber thereby eliminating the need to use heated room air for combustion and losing warm room air up the chimney.

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

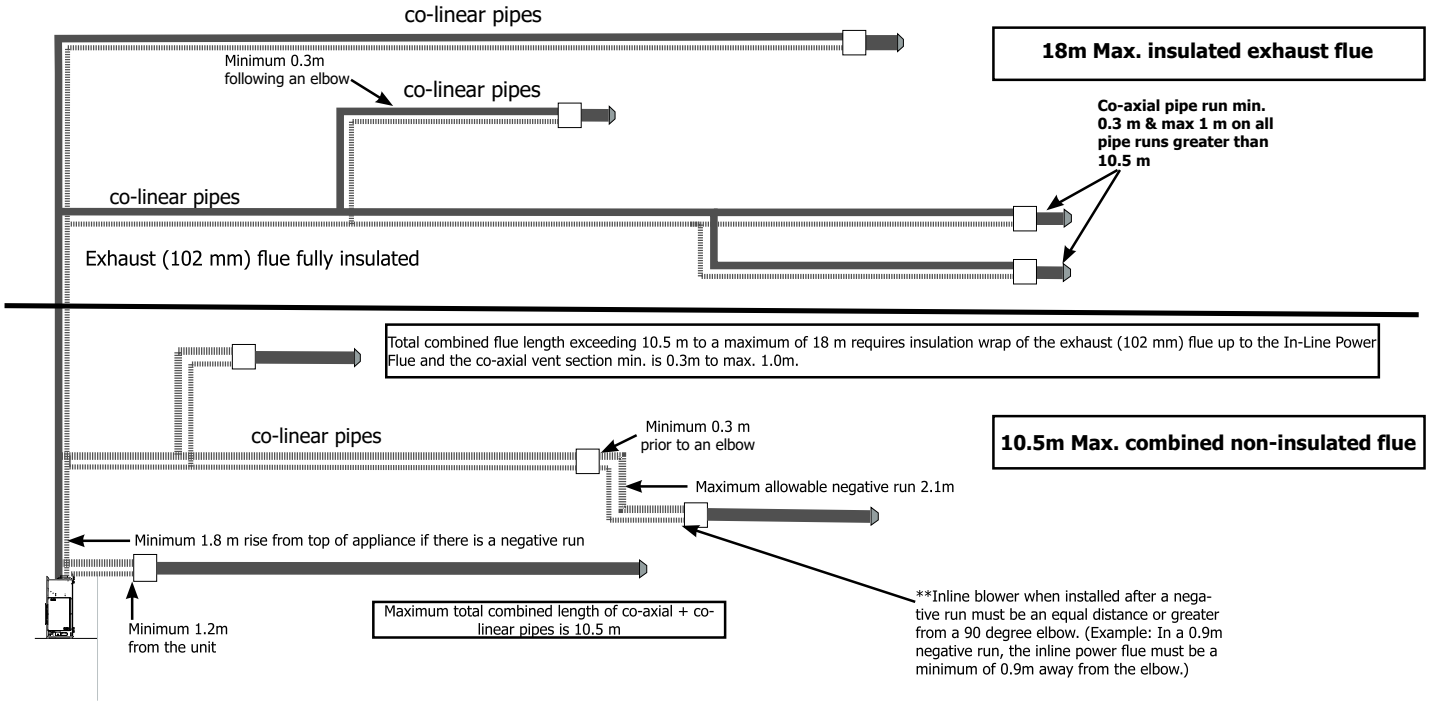
The gas appliance and flue system must be vented directly to the outside of the building, and never be attached to a chimney serving a separate solid fuel or gas burning appliance. Each direct vent gas appliance must use it's own separate flue system. Common flue systems are prohibited.

IMPORTANT:The inline power flue must be installed within the confines of the home/structure and must be accessible for future servicing. An access hole as noted in this manual or an attic space would be suitable.

Flueing Arrangements for Horizontal Terminations - Inline Horizontal Flue Chart - 10.5 m

IMPORTANT

- Combined total flue runs equal to or less than 10.5 m do not require insulation of the 102 mm exhaust pipe.
- Flex runs exceeding 10.5 m up to max. 18 m requires full insulation of the 102 mm exhaust & co-axial section must be min. 0.3 m to max 1.0 m.



Important:
Maximum total combined length of co-linear + co-axial pipes = 10.5 m with six 90° elbows.
One 90° elbow = two 45° elbows.
Maximum total negative flue length = 2.1 m.

Do not run positive flueing after a negative run.

Inline power flue location restrictions:
Minimum 1.2 m from the unit
Minimum 0.3 m prior to an elbow.
Minimum 0.3 m following an elbow.
Minimum 0.3 m prior to a termination cap.
When the inline blower is installed after a negative run, for every foot of negative run the inline blower must be an equal distance or greater from the 90-degree elbow. See example above.

Flue Restrictor Position

Inline Power Flue Bypass Setting:
Fully Closed

Burner Aeration Setting:
NG: 14 mm
Propane: 17 mm
ULPG: 17 mm

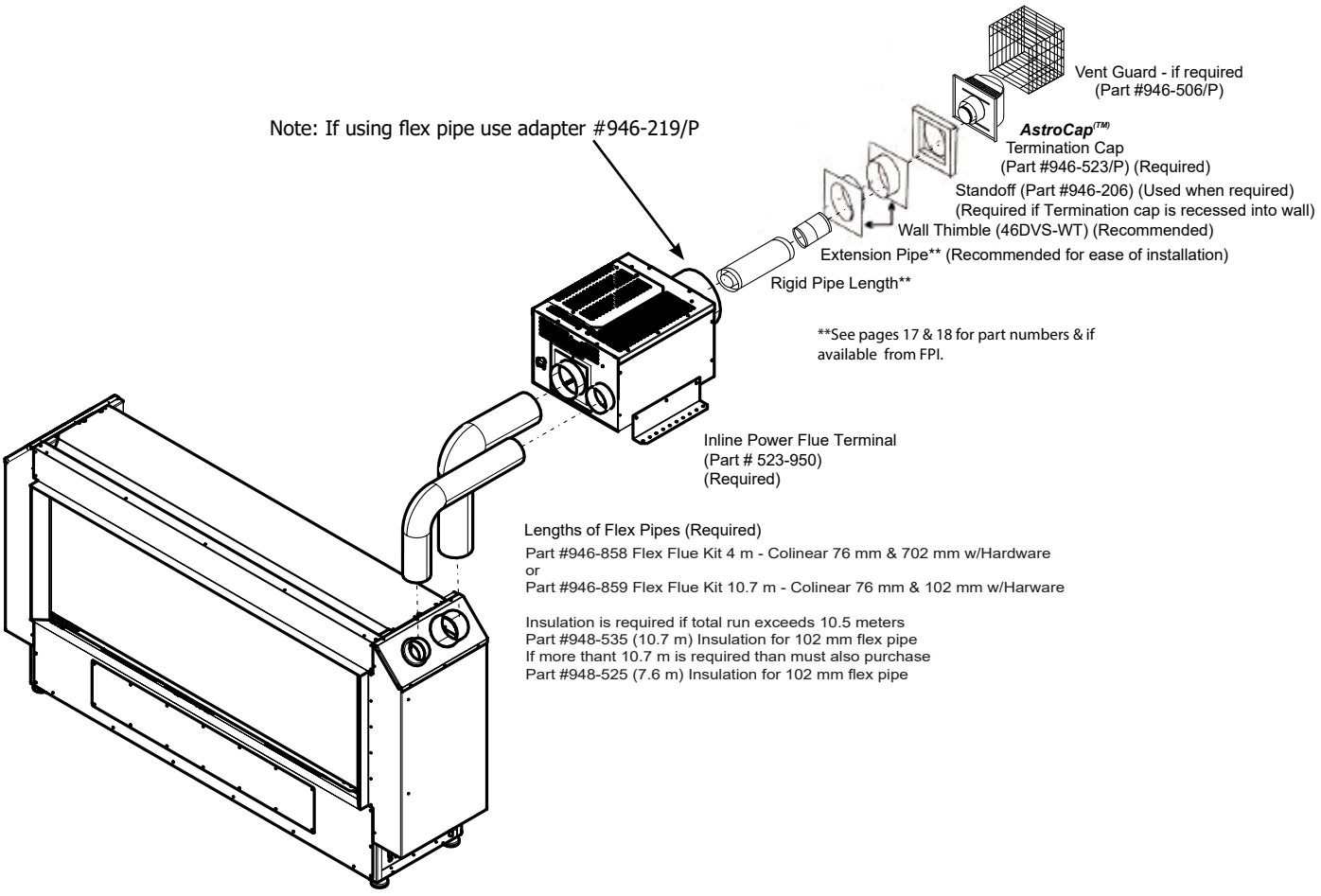
NOTE: Ensure aeration is set to correct configuration.

Horizontal Terminations - Inline Power Flue - Rigid Pipe 102 mm x 168 mm

The minimum components required for a basic horizontal termination are:
1 Horizontal Termination Cap
1 Inline Power Flue Kit
1 Length of 76 mm diameter pipe
1 Length of 102 mm diameter pipe
1 Length of rigid pipe to suit wall thickness and total flue run (see table 1 on next page)
Adjustable pipe lengths/extensions
1 Length of insulation (if total run greater than 10.5 m)

IMPORTANT

The inline power flue must be installed within the confines of the home/structure and must be accessible for future servicing. An access hole as noted in this manual or an attic space would be suitable.



installation

Wall thickness is measured from the back standoffs to the inside mounting surface of termination cap. Create a level surface to mount the vent terminal. The Terminal must not be recessed into siding. Measure the wall thickness.

Flat Wall Installation

Wall Thickness (mm)	Flue Length Required (mm)
102mm - 140mm	152mm
178mm - 216mm	229mm
254mm - 292mm	305mm
229mm - 368mm	279mm - 371mm Adj. Pipe
381mm - 597mm	432mm - 610mm Adj. Pipe

Table 1

Important:
Maximum total flue length = 18m with a maximum of six 90^0 elbows. One 90^0 elbow = two 45^0 elbows.
Maximum total negative flue length = 2.1m.
Insulation must be used if flue length is greater than 10.5 m.

Note: Maximum length of 18m is based on overall length of combined chimney components.

Do not run positive flueing after a negative run.

Inline power flue location restrictions:
Minimum 1.2 m from the unit
Minimum 0.3 m prior to an elbow.
Minimum 0.3 m following an elbow.
Minimum 0.3 m prior to a termination cap.
Minimum 1.8 m rise from top of unit if there is a negative run.

Inline Horizontal Power Flue Kit (Part 523-950)			
	Amount required for install	102 mm x 168 mm Twist Lock Rigid Pipe Or Simpson Duravent	Sold separately
	946-858 or 946-859	Flex Flue Kit 4 meters - CoLinear 76 mm & 102 mm W/Hardware Flex Flue Kit 10.7 meters - CoLinear 76 mm & 102 mm W/Hardware	Sold separately Sold separately
1	523-950	Inline Power Flue Kit	Included w/ Power Flue Kit
1	946-523/P	AstroCap Termination	Sold separately
1	46DVA-WT	Wall Thimble	Sold separately
1	946-506/P	Vent Guard	Sold separately
1	946-206	Astro Cap Standoff	Sold separately
1	948-535	(10.7 m) Insulation for 102 mm flex pipe	Sold separately
1	*948-525	(7.6 m) Insulation for 102 mm flex pipe	Sold separately
1	946-774	Adaptor Pipe 76 mm & 102 mm Kit	Sold separately
* Must be purchased if more than 10.7 m of insulation is required. Note: If 10.7 meters or more are required both the 946-859 & 946-858 flex flue kits would need to be purchased along with the 946-774 Adaptor pipe 76 mm & 102 mm kit. The 946-774 adaptor pipes join the 2 kits.			

Unit Installation with Horizontal Termination (Inline Power Flue) 102mm x 168mm Flueing (Rigid Flue Systems)

Minimum Flue Clearances to Combustibles

* Clearances noted below must be maintained; except when passing through a wall, ceiling or at the termination where the use of a firestop or wall thimble reduces clearance to 38mm.

Horizontal Top*	76mm*
Horizontal Side	51mm
Horizontal Bottom	51mm
Vertical Flue	51mm

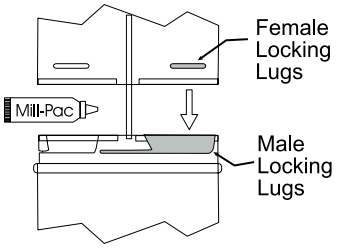
Below are the recommended framing dimensions (inside measurements) for the 102mm X 168mm rigid flue terminations - for use with a wall thimble.

Recommended Framed Opening Size	
Flue Size	Framing Size
102mm x 168mm	254mm x 254mm

Refer to "flueing" diagram for inline power flue restrictions.

Install the flue 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 flueing 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. Simpson Dura Vent Flue pipe and fittings are designed with special twist-lock connections to connect the flueing system to the appliance flue outlet. A twist-lock appliance adaptor is required.
3. In conjunction with the Simpson Direct Vent Pro system, install the adaptor after the unit is set in its desired location. Put a bead of Mill Pac inside the outer section of the adapter and a bead of Mill Pac on the inner collar. Slip the adapter over the existing inner and outer flue collar. Fasten to the outer collar only with the 3 supplied screws (drilling pilot holes will make this easier).
4. Level the fireplace and fasten it to the framing using nails or screws through the top and side nailing strips.



5. Assemble the desired combination of pipe and elbows to the appliance flue outlets and secure. Horizontal runs of flue must be supported every 0.9 metres. Wall straps are available for this purpose.

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

6. Mark the wall for a square hole.-see chart to left for size. The center of the square hole should line up with the center-line of the horizontal pipe. Cut and frame the square hole in the exterior wall where the flue will be terminated. See diagram 2 for center line requirements.

   If the wall being penetrated is constructed of non-combustible material, i.e. masonry block or concrete, an 203mm diameter hole is acceptable.

> **NOTES**
> - The horizontal run of flue must have a 6mm rise for every 305mm of run towards the termination. Never allow the flue to run downward. This could cause high temperatures and may present the possibility of a fire.
> - The location of the horizontal flue termination on an exterior wall must meet all local and national building codes.

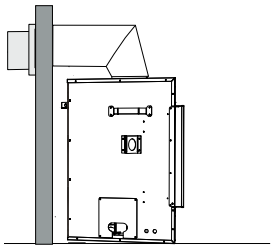


Diagram 1

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

7. Ensure that the pipe clearances to combustible materials are maintained (Diagram 2). Install the termination cap.

   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 siding standoff or furring strips must be used to ensure that the termination is not recessed into the siding.

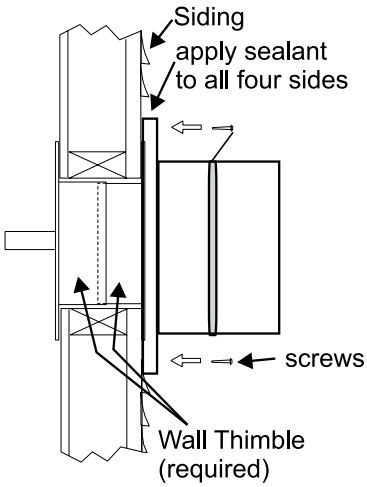


Diagram 2

8. Before connecting the horizontal run of flue pipe to the flue termination, slide the wall thimble over the flue pipe. The wall thimble is required for all horizontal terminations.
9. Slide the appliance and flue assembly towards the wall carefully inserting the flue pipe into the flue cap assembly. It is important that the flue pipe extends into the flue cap sufficient distance so as to result in a minimum pipe overlap of 32mm. Secure the connection between the flue pipe and the flue cap.
10. Install wall thimble in the center of the framed hole and attach with wood screws (Diagram 3).

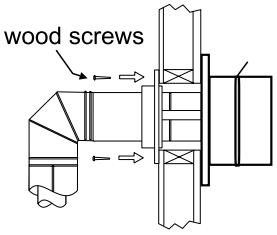


Diagram 3

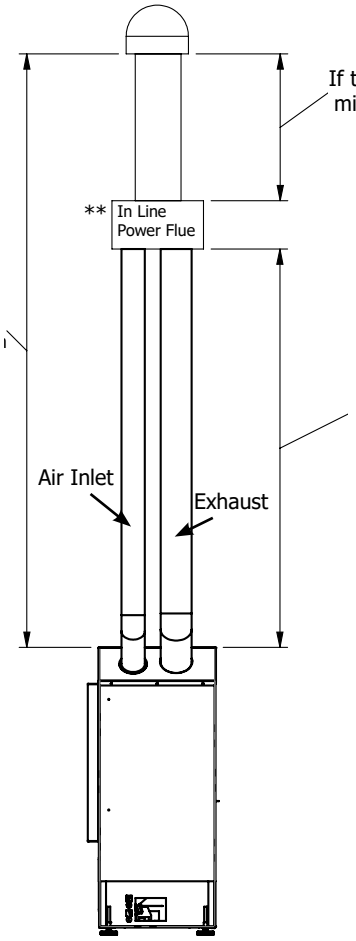
> **NOTE** **NOT INTENDED FOR MASONRY INSERT. DO NOT INSTALL IN A MASONRY FIREPLACE.**

Flueing Arrangement for Vertical Terminations - Inline Power Flue - Vertical Flueing with Straight Vertical Flueing and or with a Max. of Six (6) 90° Elbows (1 - 90° = 2 - 45°) (max. 18 m)

Note:
Max. total run of 18 m (insulation not required if combined run is less than 10.5 m)
- co-linear exhaust (102 mm) flue must be fully insulated from the unit to the inline power flue if total combined run exceeds 10.5 m.
- co-axial flue section min. 0.3 m to max. 1.0 m

- Two 45° elbows equal to one 90° elbow.
- Vent must be supported at offsets.
- Minimum distance between elbows is 305 mm.
- Maintain clearances to combustibles as listed in the "Clearances" section.
- Horizontal vent must be supported every 0.9 m.
- Firestops are required at each floor level and whenever passing through a wall.

Max. 18 m



Rigid Co-Axial Section:
If total combined run exceeds 10.5m - min. 0.6 m to max. 1.0 m from Inline power flue to termination cap.

Co-Linear Flex Section:
If total combined run exceeds 10.5m
- co-linear exhaust flue (102 mm) must be fully insulated up to the Inline power flue.
- min. 1.2m from top of unit to Inline power flue

Inline power vent location restrictions:
- Minimum 1.2 m from the unit.
- Minimum 0.3 m prior to an elbow.
- Minimum 0.3 m following an elbow.
- Minimum 0.6 m prior to a termination cap.
- Minimum 0.6 m from inline power flue to termination cap.
- Minimum 1.2 m from top of unit to inline power flue.
- Max. of 18 m, using up to six 90° elbows
- (Note: example shows two 90° elbows).
- No negative runs.

****IMPORTANT: The inline power flue must be installed within the confines of the home/structure and must be accessible for future servicing. An access hole as noted in this manual or an attic space would be suitable.**

Inline Power Flue Bypass Setting: Full Closed
Burner Aeration Setting:
NG: 14 mm
Propane: 17 mm
ULPG: 17 mm

Co-axial Flue Requirements (Inline Power Flue) (102 mm x 168 mm Rigid Flueing)

Minimum Flue Clearances to Combustibles

* Clearances noted below must be maintained; except when passing through a wall, ceiling or at the termination where the use of a firestop or wall thimble reduces clearance to 38mm.

Horizontal Top*	76mm*
Horizontal Side	51mm
Horizontal Bottom	51mm
Vertical Flue	51mm

Below are the recommended framing dimensions (inside measurements) for the 102mm x 168mm rigid flue terminations - for use with a firestop or wall thimble.

Recommended Framed Opening Size	
Flue Size	Framing Size
102mm x 168mm	254mm x 254mm

Install the flue 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 flueing 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. Co-axial vent pipe and fittings are designed with special twist-lock connections to connect the flueing system to the power flue.
3. Level the fireplace and fasten it to the framing using nails or screws through the top and side nailing strips.).
4. Connect the co-axial portion of the flue system to the power flue..

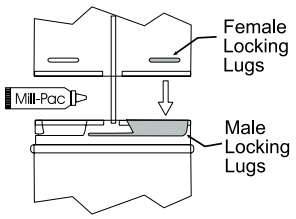


Diagram 1

5. Assemble the desired combination of pipe and elbows to the Inline Power Flue adaptor and twist-lock for a solid connection.

NOTES
- For best results and optimum performance with each approved flueing system, it is a minimum 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.
- Horizontal runs of flue must be supported every 0.9 m. Wall straps are available for this purpose.

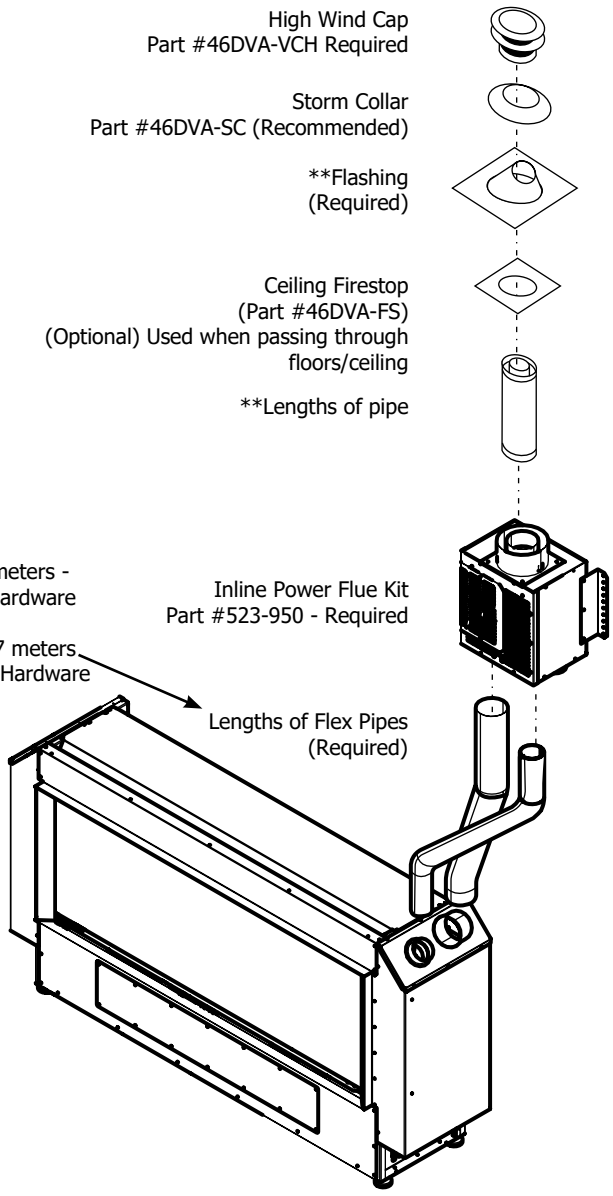
6. Mark the wall for a square hole - see chart to left for size. The center of the square hole should line up with the center-line of the horizontal pipe. Cut and frame the square hole in the exterior wall where the flue will be terminated.

Vertical Inline Power Flue Terminations

The minimum components required when using inline power vent are:

1 High Wind Cap
1 Flashing
1 Lengths of pipe to suit wall thickness & vent run (see chart)
1 Inline Power Flue Kit
1 Length of 76 mm flex pipe
1 Length of 102 mm flex pipe
1 Length of insulation (if total run greater than 10.5 m)*

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 table below 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.



**See pages 17 & 18 for part numbers & if available from FPI.

*Insulation is required if total run exceeds 10.5 meters
Part # 948-535 (10.7 m) Insulation for 102 mm flex pipe
If more than 10.7 m is required than must also purchase
Part # 948-525 (7.6 m) Insulation for 102 mm flex pipe

Vertical Inline Power Flue Terminations - Rigid Pipe 102mm x 168mm

NOTE A top clearance of 76mm and side bottom clearance of 51mm must be maintained, except when passing through a wall or ceiling, or at the termination where a firestop or wall thimble reduces the required clearance to 38mm. We recommend framing a 279mm x 279mm (inside dimensions) hole to give structural rigidity for mounting the termination.

1. Maintain the 51mm clearances (air spaces) to combustibles when passing through ceilings, walls, roofs, enclosures, attic rafters, or other nearby combustible surfaces, ensuring a firestop or wall thimble is used as noted above. Do not pack air spaces with insulation. Check the "Flueing" section for the maximum vertical rise of the flueing system and the maximum horizontal offset.

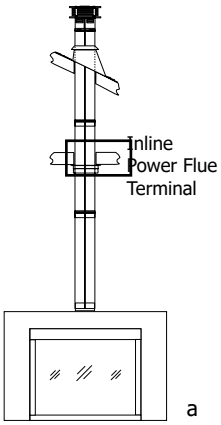


Diagram 1

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

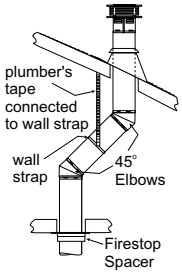


Diagram 2

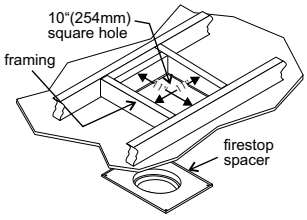


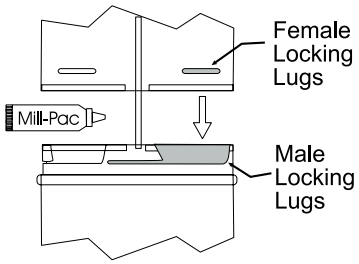
Diagram 3

NOTE All vertical terminations are flued using 102mm x 168mm flueing and Simpson Duravent only.

A minimum of 101mm is required between the unit and the inline power flue. Determine the overall height of the chimney from the top side of the inline power flue to the underside of the flashing.

3. A firestop spacer is to be installed in accordance with local building codes.
4. Assemble the desired pipes and elbows. Ensure all pipes and elbow connections are twist-locked and sealed.

NOTE For best results and optimum performance with each approved flueing system, "Mill-Pac" sealant is strongly recommended at every inner pipe connection. Failure to use Mill-Pac may result in drafting or performance issues not covered under warranty.



5. Cut a hole in the roof centered on the small hole drilled in Step 2. The hole should be sized to meet the minimum requirement of 38mm clearance to combustibles. Slip the flashing under the shingles (shingles should overlap half the flashing) as per Diagram 4.

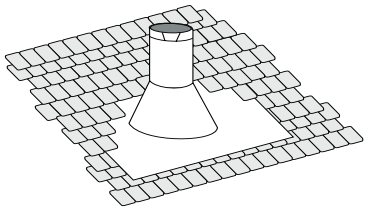
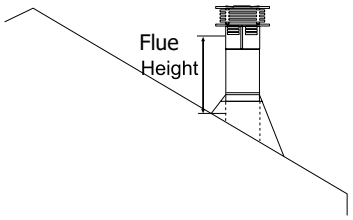


Diagram 4 -The upper half of the flashing is installed under the roofing material and not nailed down until the chimney is installed, to allow for small adjustments.

6. Continue to assemble pipe lengths. Support the inline power flue to avoid excessive stress on the pipe and elbows. The inline power flue can be screwed onto existing studs for support.

NOTE If an offset is needed in the roof space, it is important to support the flue pipe at every 0.9 meter to avoid excessive stress on the elbows and possible separation. Wall straps are available for this purpose (Diagram 2).

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



Roof Pitch	Minimum Flue Height
	Meters
flat to 30.26°	0.61
over 30.26° to 33.69°	0.61
over 33.69° to 36.37°	0.61
over 36.37° to 39.81°	0.76
over 39.81° to 42.51°	0.99
over 42.51° to 45.00°	1.22
over 45.00° to 49.40°	1.52
over 49.40° to 53.13°	1.83
over 53.13° to 56.31°	2.13
over 56.31° to 59.04°	2.29
over 59.04° to 60.26°	2.44

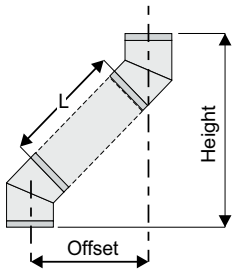
A poor draft, or down drafting, can result from high wind conditions near big trees or adjoining roof lines. In these cases, increasing the flue height may solve the problem.

7. Ensure flue is vertical and secure the base of the flashing to the roof with roofing rails. Slide the storm collar over the pipe section and seal with a mastic.
8. Install and twist-lock the vertical termination cap.

NOTE Any closets or storage spaces that the flue passes through must be enclosed.

Offset Chart

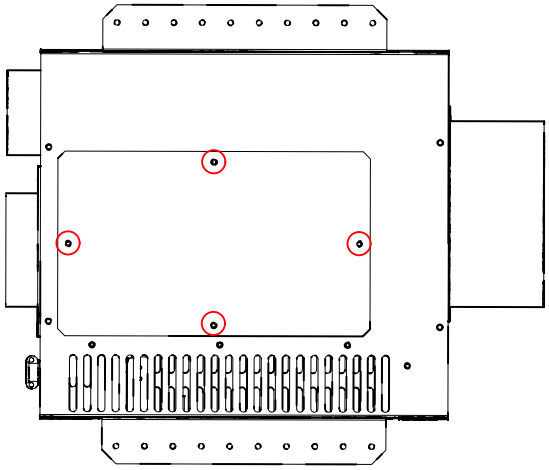
Offset	Pipe Length (L)	Height
mm	mm	mm
121	0	337
229	152	445
286	229	495
337	305	552
552	610	768
768	914	991
965	1219	1194



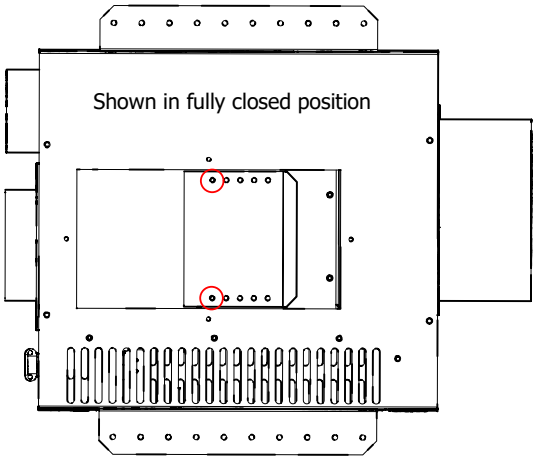
Bypass Adjustment (Inline Power Flue)

IMPORTANT: Ensure bypass is set to the closed position.

1. Remove the four screws on the bottom access panel to expose the bypass.

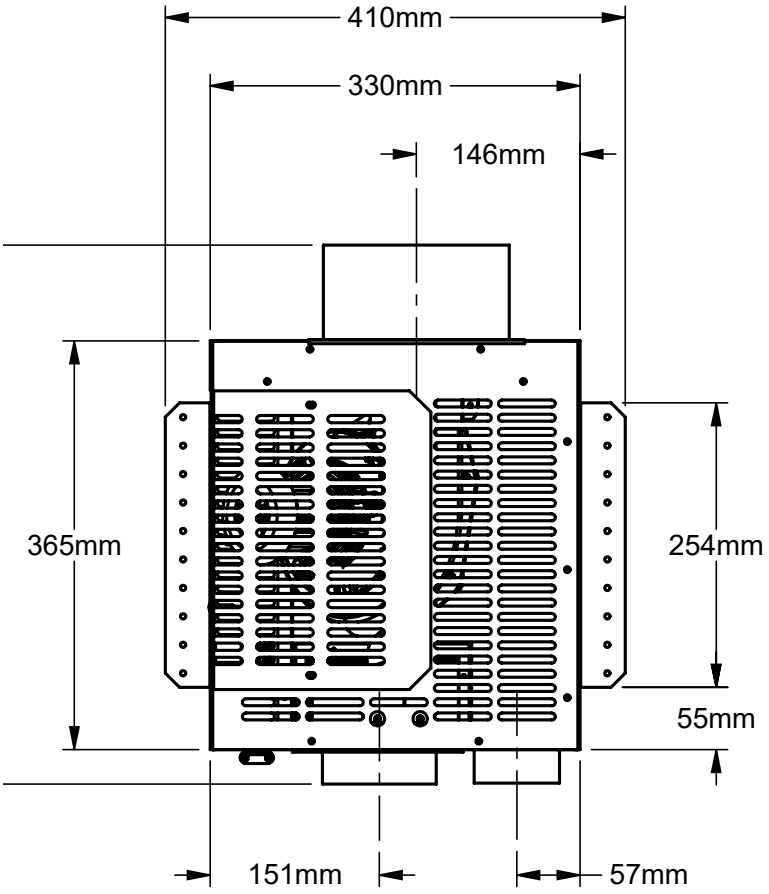


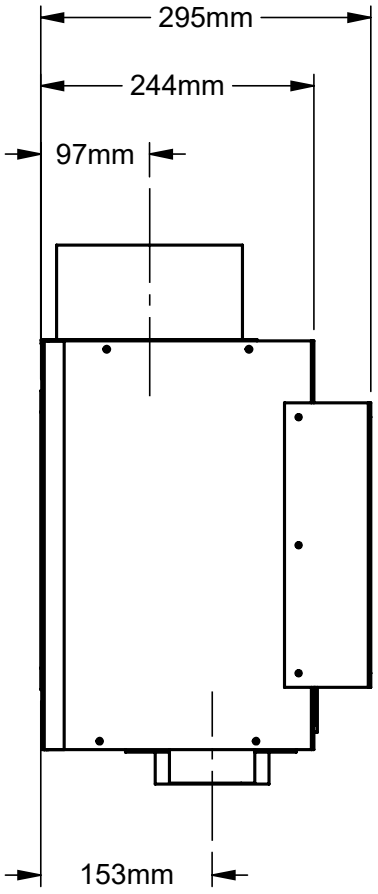
2. Ensure the bypass is in the full closed position with screws and plate as highlighted below.



3. Once confirmed, re-install bottom access panel removed in step 1.

Inline Power Flue Dimensions





Gas Power Flue Installation - Framing - Inline Power Flue Terminations

- The inline power vent can be mounted directly onto a wall, ceiling, stud or truss. Additional supports can be built to support the power vent if needed.
- The inline power vent can be oriented in any way if the access panel is accessible.

NOTE The inline power vent will have a directional arrow which must be pointed away from the appliance.

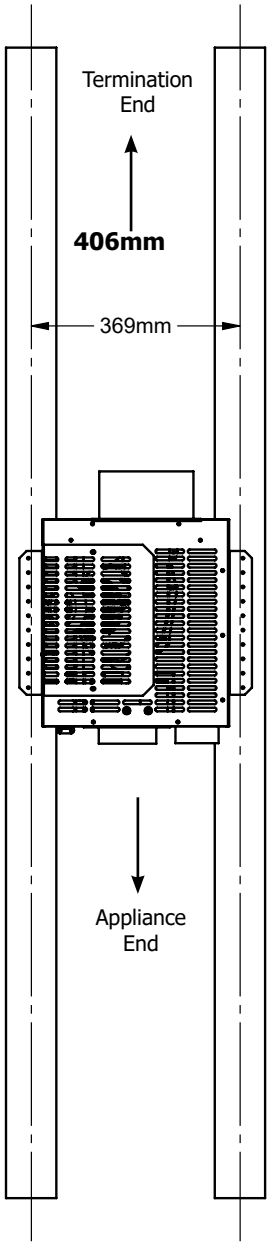


Diagram 1: Inline power vent oriented vertically

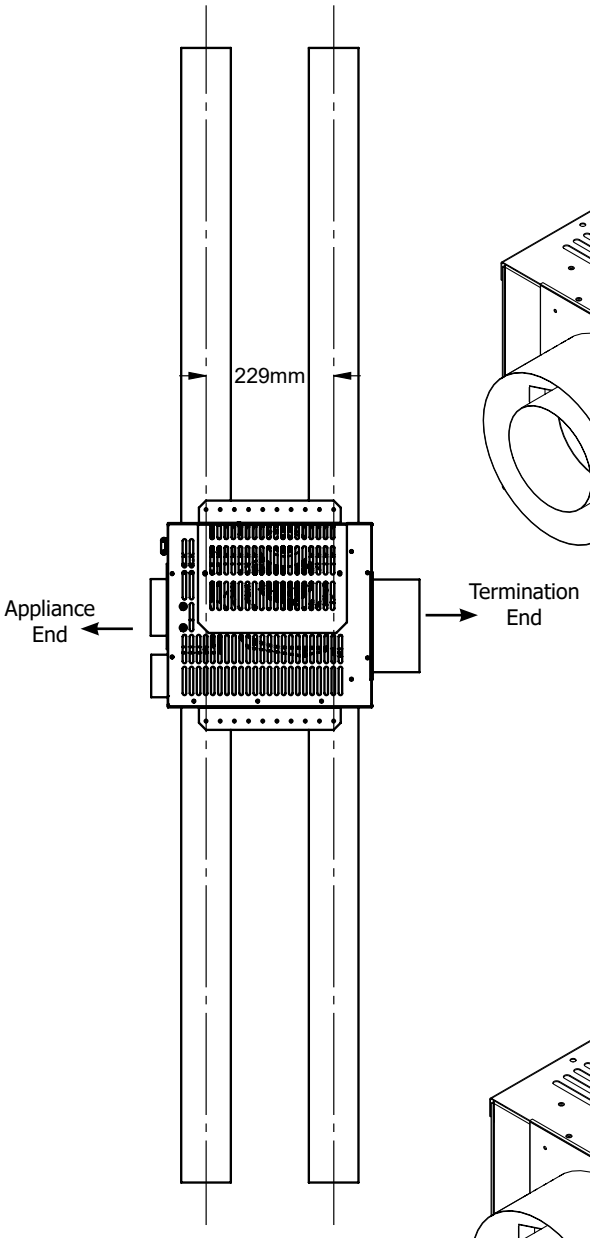
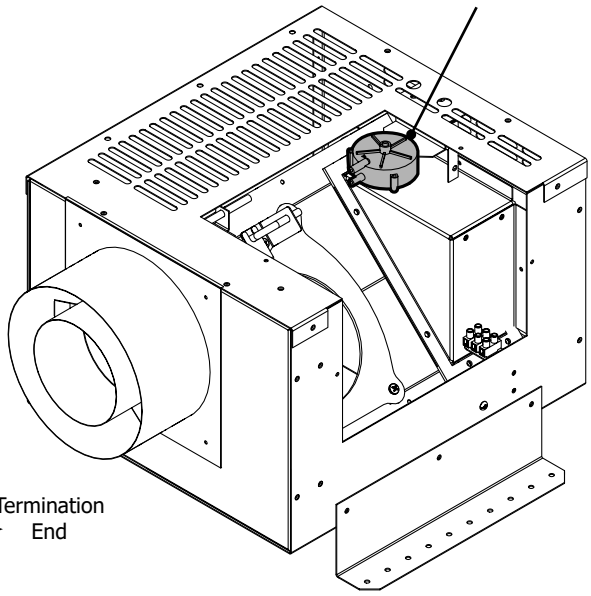
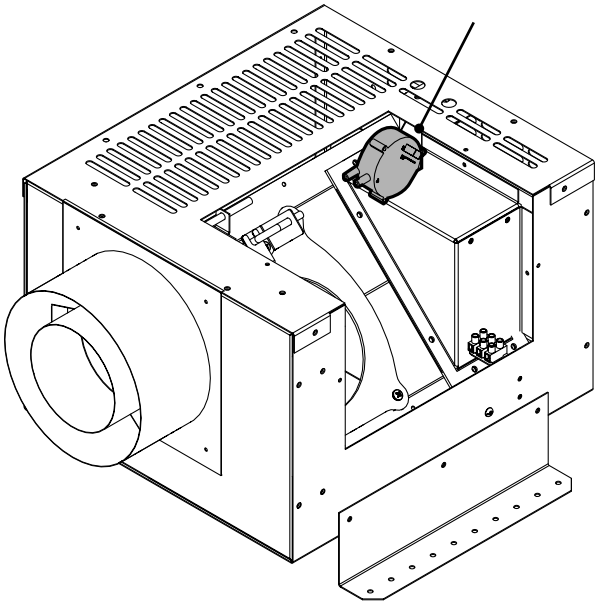


Diagram 2: Inline power vent oriented horizontally

Pressure switch in **INCORRECT** position. Flat face of pressure switch must not be positioned horizontally.



Pressure switch in **CORRECT** position. Flat face of pressure switch must be positioned vertically regardless of Power Flue orientation.



NOTE
- If the power vent is terminated vertically, no action is required for the pressure switch. If in a horizontal position, the pressure switch will need to be rotated. See instructions on next page.

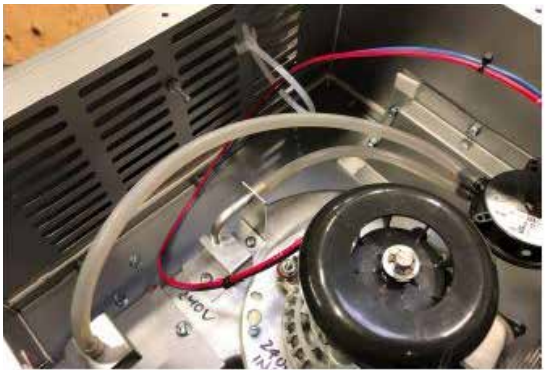
Power Flue Terminal Installation - Inline Power Flue Terminations

IMPORTANT

- **Pressure switch (Part # 911-112) must always be oriented vertically inside the inline power flue.**
- **The longer silicone tube is connected to the pressure switch side labelled "P" and the shorter silicone tube is connected to the side labelled "V".**

Pressure switch side "P"

Pressure switch side "V"



Pressure switch installed

To rotate the pressure switch in a horizontal position, follow the steps below:

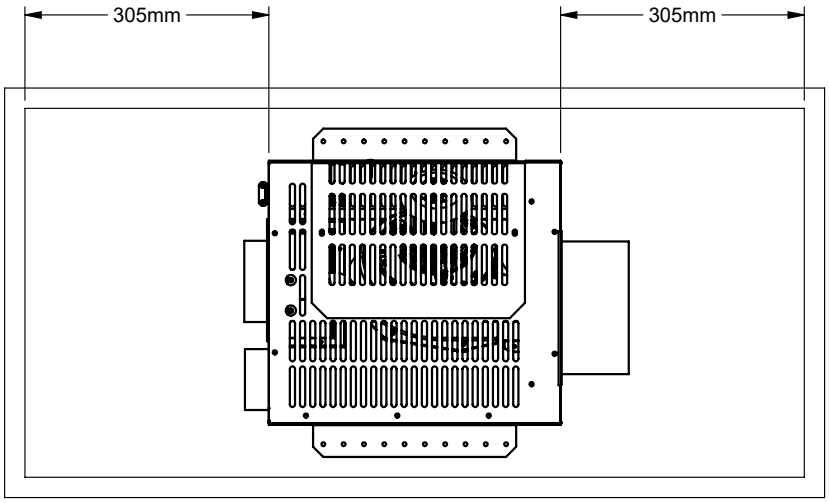
1. Remove the 2 screws connecting the pressure switch mount to the mounting bracket.

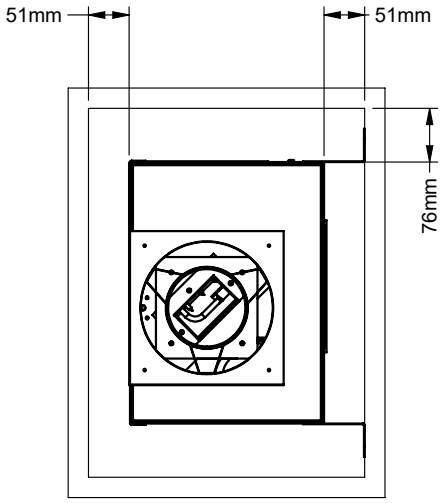
2. Turn the mounting bracket 90 degrees, line up the holes and screw the bracket back onto the mount.

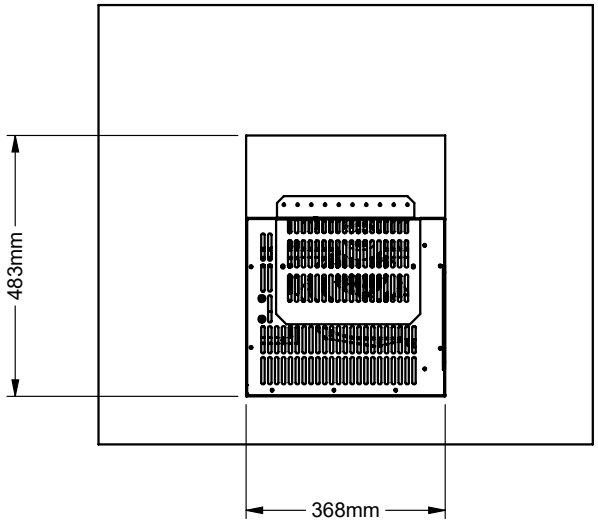
Gas Power Flue Installation Clearance Requirements - Inline Power Flue Terminations

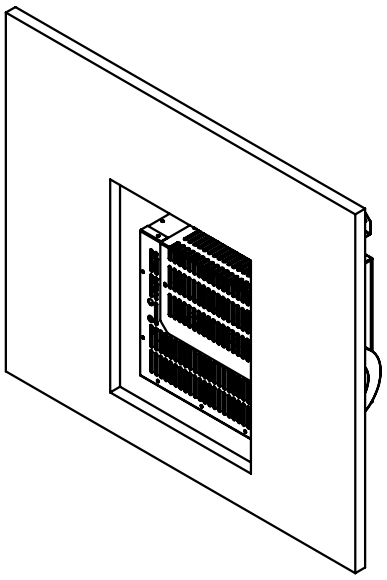
Confined spaces (chase. closet, attic, behinn d a wall):

- 76 mm clearance is required on top of the power flue in a horizontal configuration (Diagram 2).
- 51 mm clearance is required on the sides and bottom in a horizontal configuration (Diagram 2).
- 305 mm clearance is required from the ends of the power flue in a horizontal configuration (Diagram 1).
- 51 mm clearance is required on sides in a vertical configuration (Diagram 2).
- 305 mm clearance is required on ends in a vertical configuration (Diagram 1).
- A framed access hole with dimensions of 305 mm x 406 mm is required to access the access panel if the inline power flue is placed behind a wall (Diagram 3).
- The access hole can be covered with an open-air louver cover which allows 50% open air.
- **The power flue must be installed where it can be easily accessed for servicing.** An access hole as noted below, or an attic space, would be suitable.







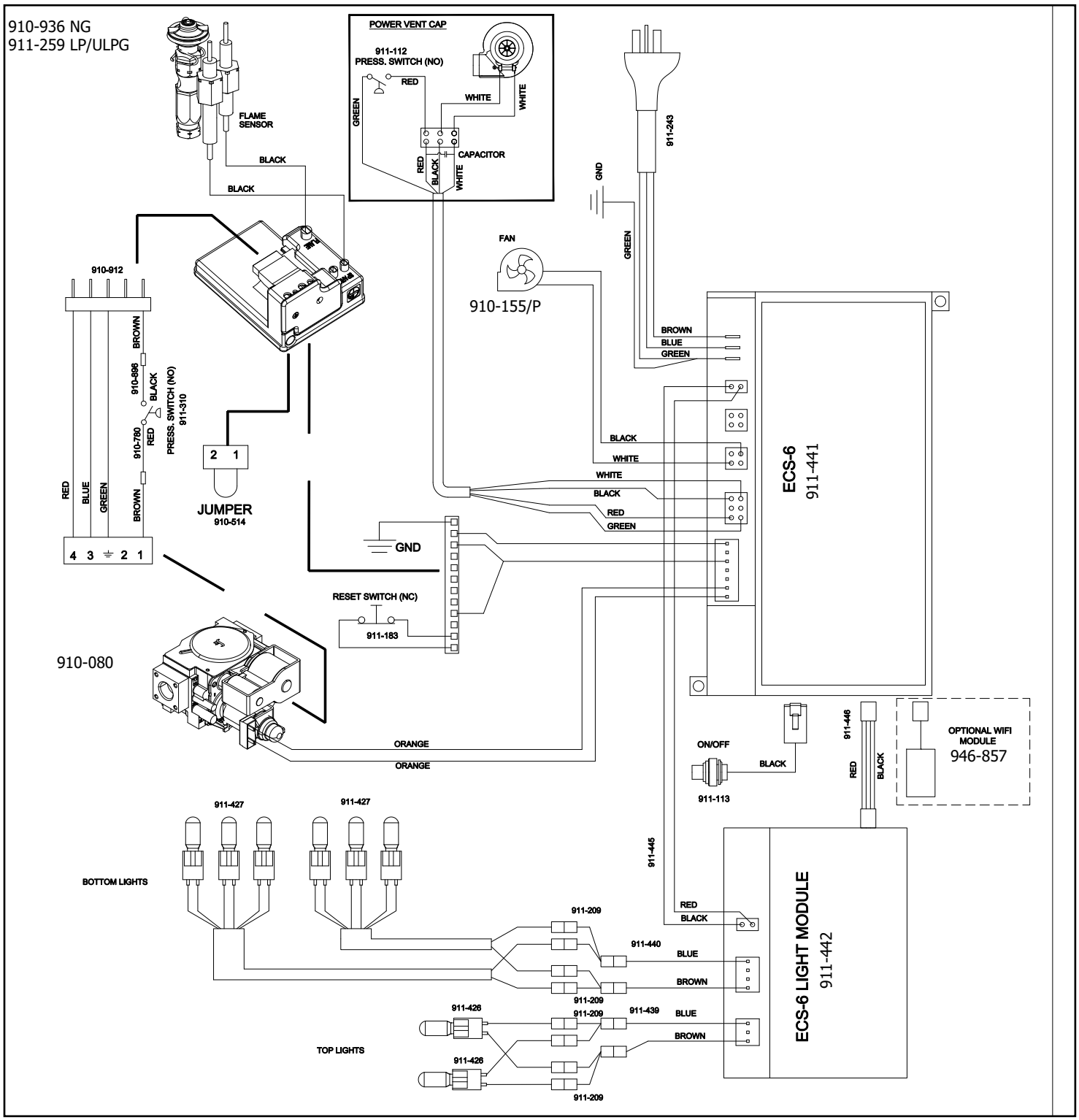


Wiring Diagram - Power Flue

DISCONNECT POWER SUPPLY TO UNIT PRIOR TO WORKING ON ELECTRICAL COMPONENTS.

CAUTION

- **Ensure that the wires do not touch any hot surfaces and are away from sharp edges.**
- **Do not cut the ground wire under any circumstances.**
- **Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.**



Flueing Introduction (End of Line Power Flue) (Part # 523-948)

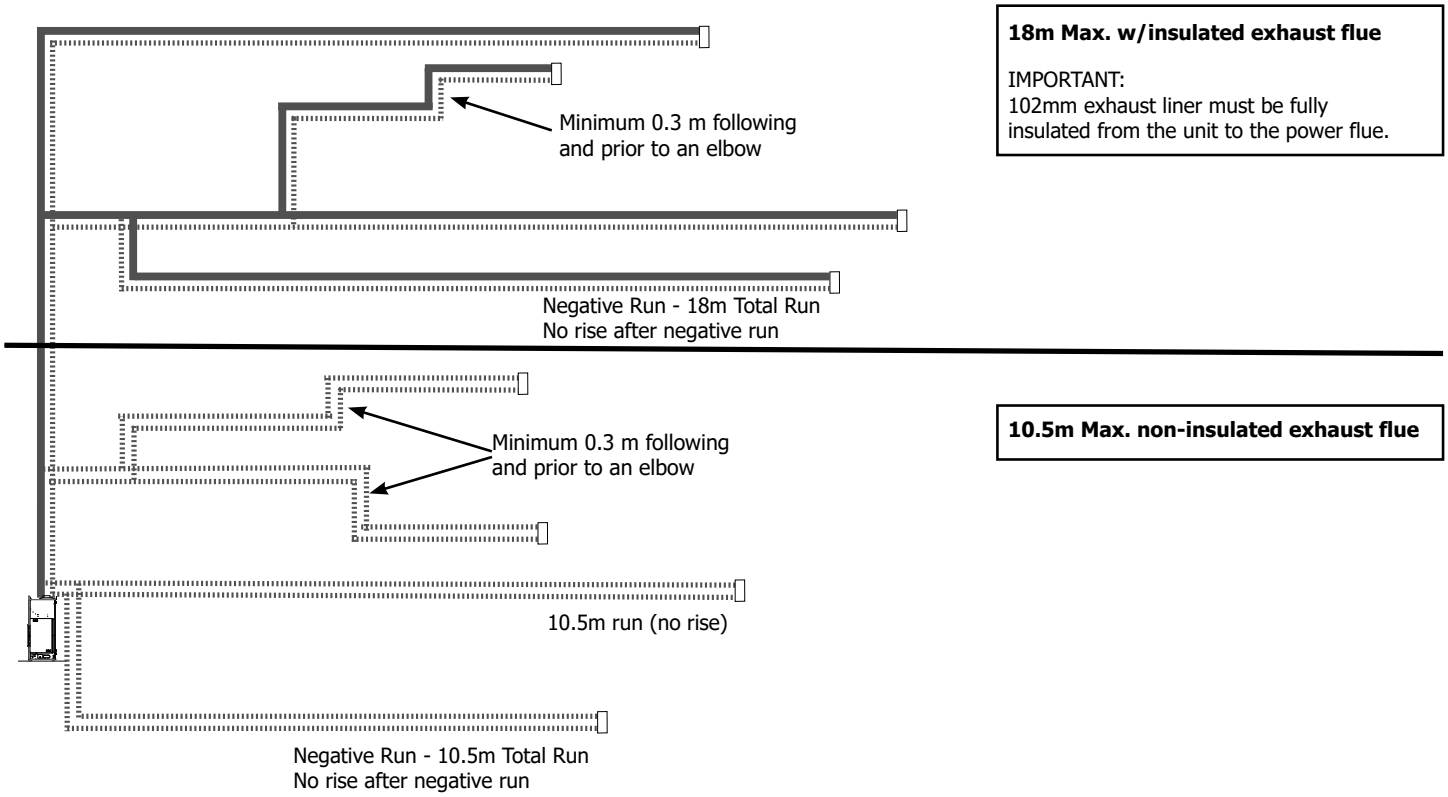
The AS1440 uses the "powered flue" technology Co-linear system. The 102 mm liner flues products of combustion to the outside while the 76 mm liner draws outside combustion air into the combustion chamber thereby eliminating the need to use heated room air for combustion and losing warm room air up the chimney.

Flueing Arrangements for Horizontal Terminations - End of Line Horizontal Power Flue Chart - 10.5 m Max.

NOTES

- End of Line is approved for up to 10.5 m (uninsulated).
- Flue runs exceeding 10.5 m up to max. 18 m requires full insulation of the 102 mm exhaust flue.
- These flue pipes must not be connected to any other appliance.

Must be terminated horizontally. Vertical terminations are not permitted with End of Line Power Flue.



18m Max. w/insulated exhaust flue

IMPORTANT:
102mm exhaust liner must be fully insulated from the unit to the power flue.

10.5m Max. non-insulated exhaust flue

IMPORTANT

- 10.5 m max. (no insulation required).
- 10.5 m to 18 m max. (102 mm exhaust flue must be fully insulated).
- Six 90° elbows max.
- One 90° elbow = two 45° elbows.
- Maximum total negative flue length = 2.1 m.

End of Line Power Flue location restrictions:

- Minimum 0.3 m prior to an elbow.
- Minimum 0.3 m following an elbow.

Unit Installation with Horizontal Termination - End of Line Power Flue (76 mm x 102 mm Flex Flueing)

Minimum Flue Clearances to Combustibles

* Clearances noted below must be maintained; except when passing through a wall, ceiling or at the termination where the use of a firestop or wall thimble reduces clearance to 38mm.

Clearance to 102 mm Exhaust Flue	
Horizontal Top*	76mm*
Horizontal Side	51mm
Horizontal Bottom	51mm
Vertical Flue	51mm

1. Locate the unit in the framing, rough in the gas (preferably on the right side of the unit). Locate the centerline of the termination and mark wall accordingly. Cut an square hole in the wall - see chart (inside dimension).

2. Level the fireplace and fasten it to the framing using nails or screws through the nailing strips.

3. Assemble the flue assembly by applying Mill Pac to the intake flue pipe of the termination and slipping the flex liner over it at least 35mm. Fasten with the 3 screws (drilling pilot holes will make this easier). Apply Mill-Pac to the exhaust flue pipe and slip it over the flue collar of the flue terminal at least 35mm and fasten with the 3 screws.

NOTE

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

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

5. Pull the two liners out enough to slip over the flue collars of the fireplace. (You may wish to cut the liner shorter to make it more workable.) Do not bend liner more than 90°. The liners must slip over the collars a minimum of 35mm.

6. Apply Mill Pac over the fireplace intake collar and slip the intake flex liner down over it and attach with 3 supplied screws.

7. Do the same with the exhaust collar and exhaust flex liner.

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

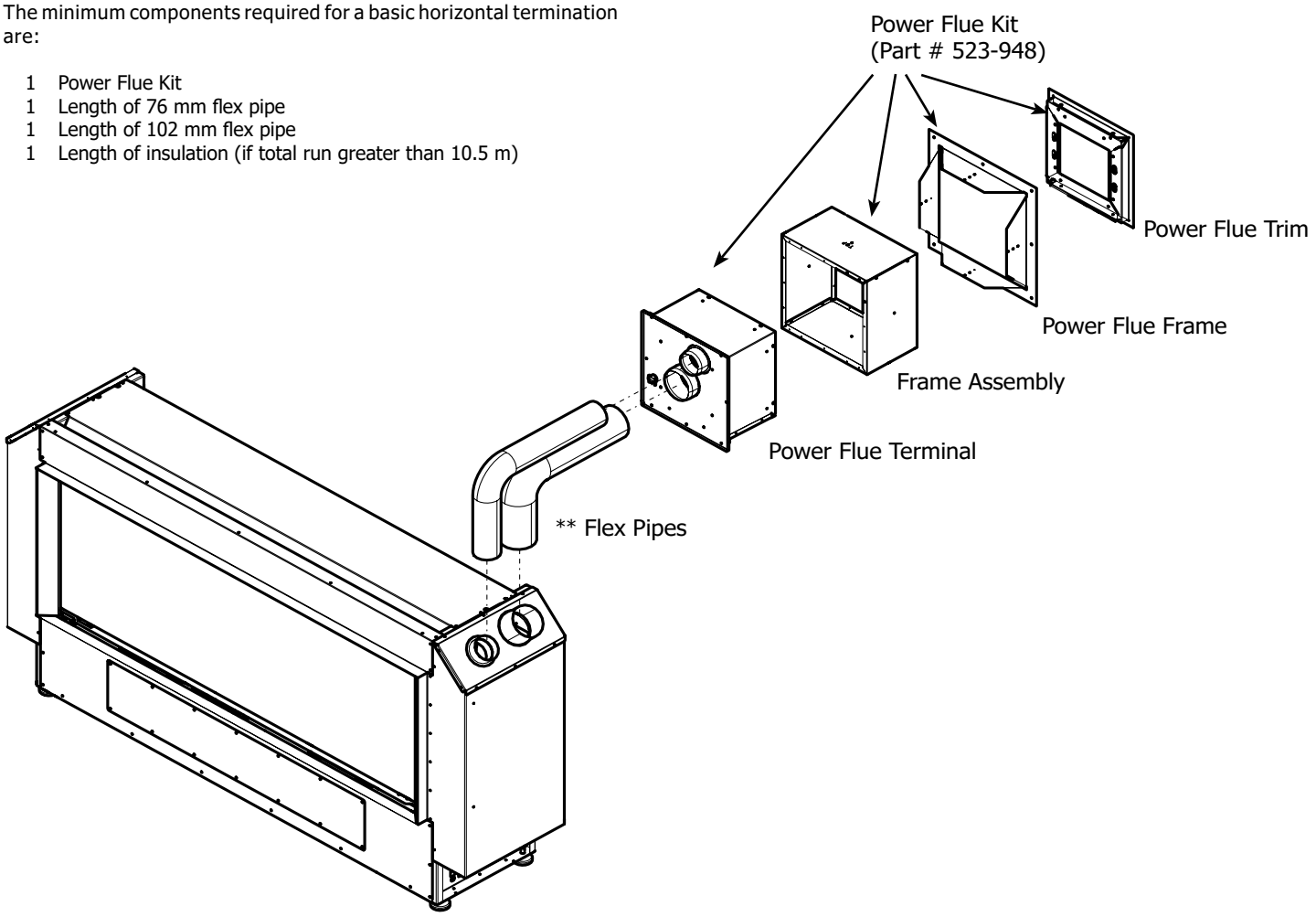
IMPORTANT

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

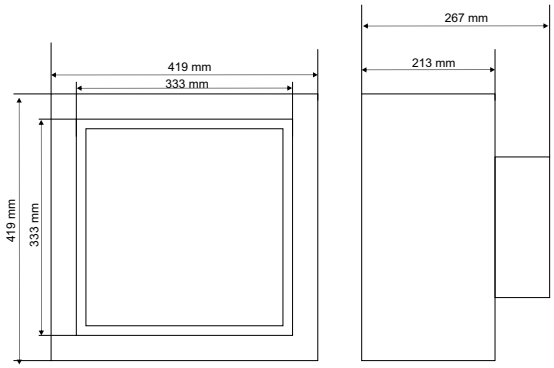
Horizontal Terminations - End of Line Power Flue

The minimum components required for a basic horizontal termination are:

1 Power Flue Kit
1 Length of 76 mm flex pipe
1 Length of 102 mm flex pipe
1 Length of insulation (if total run greater than 10.5 m)



End of Line Power Flue Kit with Flue Terminal			
1	523-948	Power Flue Kit- includes: Frame, Frame Assembly, FlueTrim, Fan, Terminal and PV Wiring Harness	Sold separately
1	946-858**	Flex Flue Kit 4 m – Colinear 76 mm & 102 mm w/Hardware	Sold separately
		OR	
1	946-859**	Flex Flue Kit 10.7 m – Colinear 76 mm & 102 mm w/Hardware	Sold separately
1	*948-525 (7.6 m) 948-535 (10.7 m)	Insulation for 102 mm Flex Insulation for 102 mm flex	Sold separately Sold separately
1	946-774	Adaptor Pipe 76 mm & 102 mm Kit	Sold separately

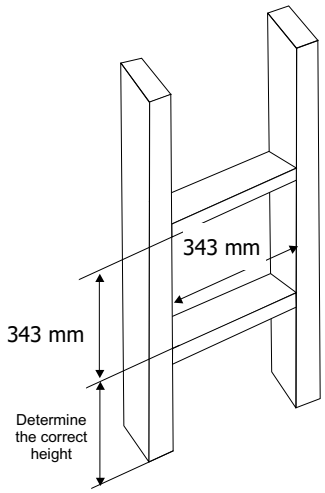


*Must be purchased if more than 10.7 m. of insulation is required.
Note : If 10.7 meters or more are required both the 946-859 & 946-858 flex flue kits would need to be purchased along with the 946-774 Adaptor pipe 76 mm & 102 mm kit.
The 946-774 adaptor pipes join the 2 kits.

Gas Power Flue Installation - End of Line Power Flue

WARNING **Electrical connections should only be carried out by a qualified and licensed electrician.**

1. Frame an opening to the outside of the building at 343mm W x 343mm H to accommodate the Power Flue.

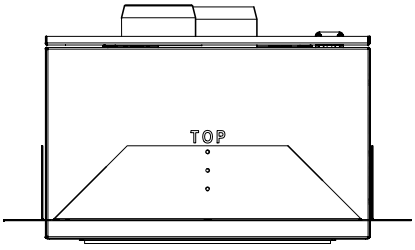


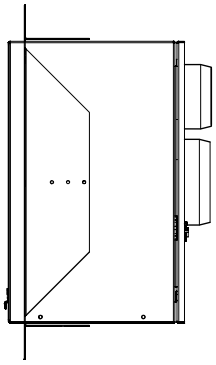
2. Run the flueing and power flue wire harness from the unit to the framed opening.

3. Determine the building finishing material thickness.

4. Depending on the building material thickness, install the frame onto the Power Flue mount using 4 screws. Mounting holes start at 51mm from the front of the Power Flue unit cover and can be adjusted back in 19mm increments.

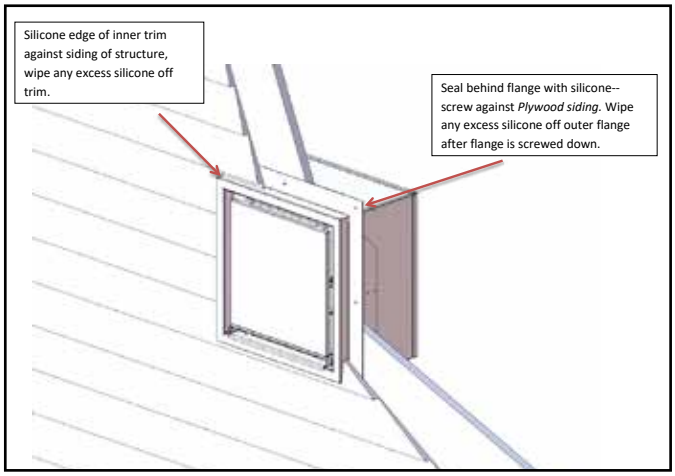
NOTE: Exterior finishes such as thin vinyl siding may warp if closer than 51mm from the flue. For interior installations on vinyl siding, a 51mm frame/buffer zone must be created between the finishing and the flue.





5. Install Power Flue unit into framed opening using 4 screws as shown below.

6. Seal the edges of the Power Flue unit to the framing (there are two seams).



Connecting Inline/End of Line Power Flue Wire Harness Cable to Unit

1. Run the wire harness from the Inline/End of Line power flue back to the right-hand side of the unit.
2. Run the wires into the unit. Leave enough wire in the unit to make all the connections and use the strain relief to secure the wire harness cable. (See diagram 1)

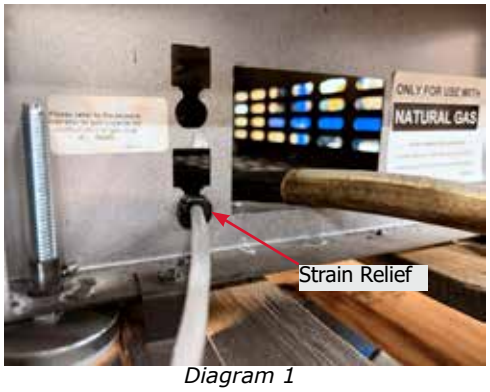


Diagram 1

3. Remove the ECS VI module and connect the power vent wire harness cable to the spare 6 pin connecter. (See Diagram 2)

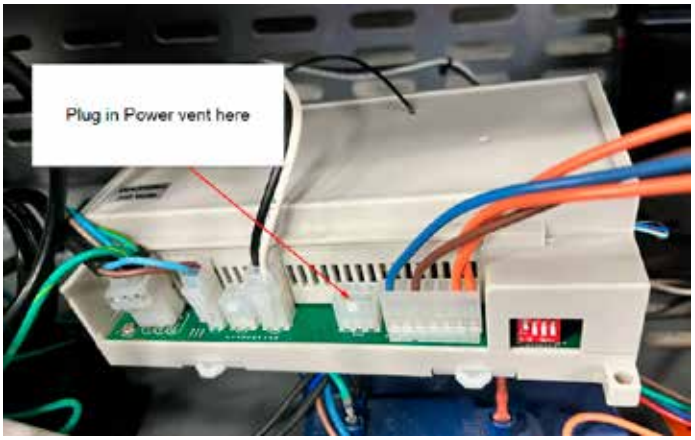


Diagram 2

4. Connect the inline/End of line power vent flue to Earth at the unit. (See Diagrams 3 & 4)

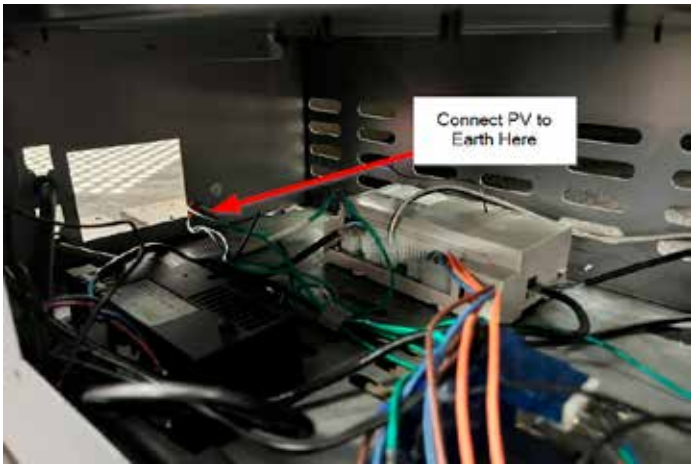


Diagram 3

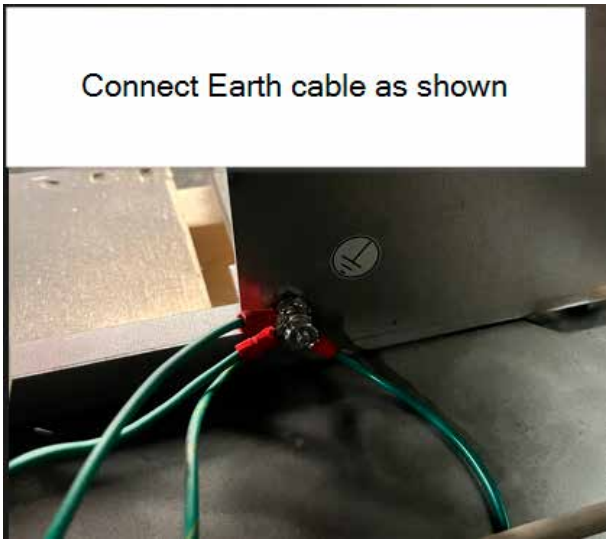


Diagram 4

AS1440NG SYSTEM DATA	
Min. Supply Pressure	1.13 kpa
Low Setting Man. Pressure	0.39 kpa
Max. Manifold Pressure	0.87 kpa
Injector Size	#30 DMS
Minimum Input	32.2 MJ/hr
Maximum Input	50 MJ/hr

AS1440LP SYSTEM DATA	
Min. Supply Pressure	2.75 kpa
Low Setting Man. Pressure	1.59 kpa
Max. Manifold Pressure	2.58 kpa
Injector Size	#47 DMS
Minimum Input	39.7 MJ/hr
Maximum Input	48 MJ/hr

AS1440ULPG SYSTEM DATA	
Min. Supply Pressure	2.75 kpa
Low Setting Man. Pressure	1.59 kpa
Max. Manifold Pressure	2.48 kpa
Injector Size	#51 DMS
Minimum Input	30.1 MJ/hr
Maximum Input	36 MJ/hr

High Elevation

This unit is approved for altitude 0 to 1372m.

Gas Line Installation

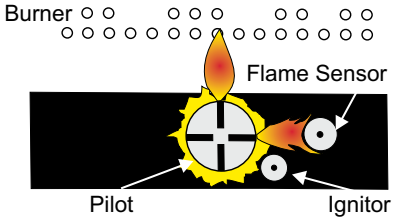
Since some municipalities have additional local codes it is always best to consult with your local authorities.

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.

NOTE A shutoff valve should be supplied in or near the unit (or as per local codes) for ease of servicing this appliance.

Pilot Adjustment

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



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

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

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 3.45 kPa. Disconnect piping from valve at pressures over 3.45 kPa.

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

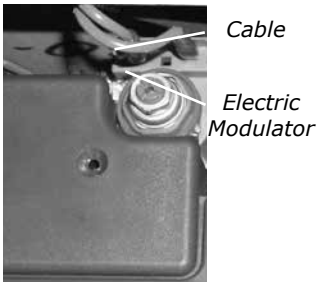
NOTE To properly check gas pressure, both inlet and manifold pressures should be checked using the valve pressure ports on the valve.

1. Make sure the unit is in the "OFF" position.
2. Loosen the "IN" and/or "OUT" pressure tap(s), turning counterclockwise with a suitable wide flat screwdriver.
3. Attach manometer to "IN" and/or "OUT" pressure tap(s) using a suitable ID hose.
4. Turn the unit on with the remote or wall switch
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.

All the adjustments must be carried out in the following order:

1. Remove the modulator plastic cap (A) using needle nose pliers.
2. ***Maximum pressure:*** Turn the unit ON to its highest input rating.

   NOTE The outlet pressure must be set to maximum of 0.87 kPa for NG, 2.58 kPa for Propane and 2.48 kPa ULPG.
3. Screw in the nut (B) to increase the outlet pressure and screw it out to decrease it. Use a 10 mm wrench.
4. ***Minimum pressure:*** Remove one of the cables connected to the electric modulator. While holding the nut (B) with a wrench, screw in the screw (C) to increase the pressure and screw it out to decrease it. Use a screwdriver 6x1 blade.

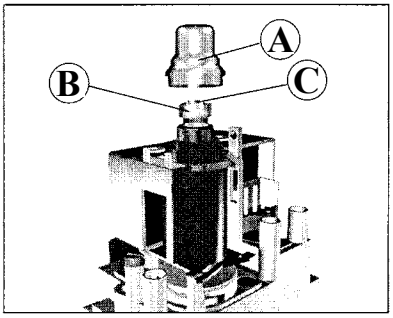


After carrying out all adjustments, block the setting screws with paint, taking care not to obstruct the breather orifice of the pressure.

Put back the modulator plastic cap.

WARNING To ensure the correct operation of the modulator it is necessary that the plastic cap (A) is returned to its original location.

NOTE The outlet pressure must be set to minimum 1.6 kPa. for both Propane/ULPG and 0.4 kPa for NG.

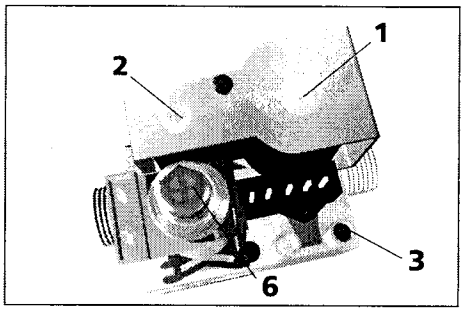


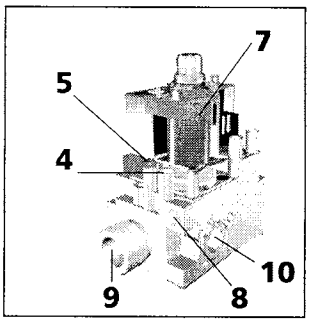
5. Turn on gas supply and plug in power cord.
6. At the end of all setting and adjustment operations, check electrical installation and gas leaks.
7. Check operation of flame control.
8. Check for proper flame appearance and glow on logs.
9. When finished reading manometer, turn off the unit, disconnect the hose and tighten the screw (clockwise) with a suitable flat screwdriver. Screw should be snug, but do not over tighten.

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

845 S.I.T. Valve Description

1. On-Off Solenoid Valve EV1
2. On-Off Solenoid Valve EV2
3. Inlet Pressure Test Point
4. Outlet Pressure Test Point
5. Connection for Pressure Regulator/Combustion Chamber Compensation
6. Pressure Regulator for Minimum and Maximum Outlet Pressure
7. Gas Outlet Pressure Electric Modulator
8. Pilot Outlet
9. Main Gas Outlet





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. See instructions found on page 42, step 9.

Minimum Air Shutter Opening:

NG	14 mm
Propane	17 mm
ULPG	17 mm

NOTES

- Any damage due to carboning resulting from improperly setting the aeration controls is NOT covered under warranty.
- Ensure aeration is set to correct configuration.

Conversion Kit from NG to Propane / ULPG using SIT 845 NOVA Gas Valve

Refer to instructions provided with conversion kit for most up to date instructions.

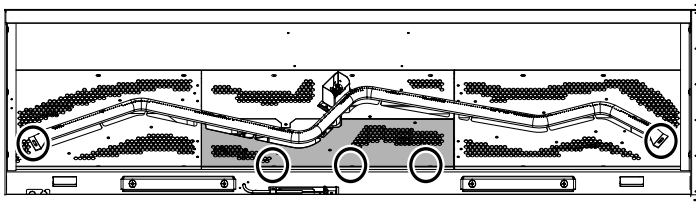
THIS CONVERSION MUST BE DONE BY A QUALIFIED GAS FITTER
IF IN DOUBT DO NOT DO THIS CONVERSION !!

Each Kit contains one Propane / ULPG Conversion Kit #523-969		
Qty.	**Part #**	**Description**
1	904-964	Burner Orifice#51 ULPG
1	905-014	Burner Orifice #47 LP
1	918-590	Decal "Converted to LP"
1	919-728	Orange Propane Label
1	918-272	Conversion to ULPG decal
1	904-529	5/32" Allen Key
1	910-037	Injector Orifice LP #30
1	919-727	Red Universal LPG label
1	920-887	Instruction Sheet

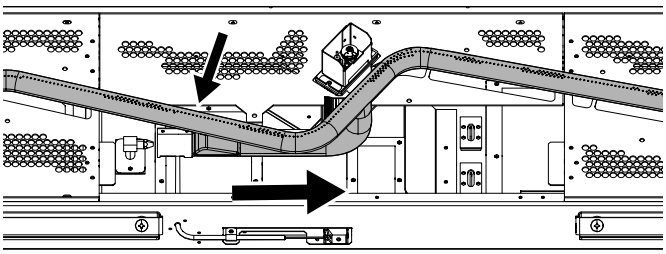
IT WOULD BE BENEFICIAL TO CONVERT THE APPLIANCE PRIOR TO THE UNIT BEING INSTALLED OR WALL FACING MATERIAL FITTED WHICH ALLOWS ACCESS TO THE BOTTOM PANEL.

PRIOR TO CONVERSION, ENSURE UNIT HAS COOLED TO ROOM TEMPERATURE, ALL POWER IS DISCONNECTED AND GAS SUPPLY IS TURNED OFF.

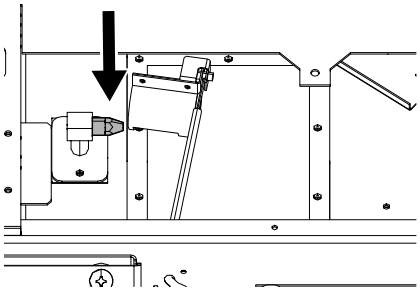
1. Remove finishing trim, barrier glass, bottom cover, inner firebox glass - see instructions in this manual.
2. Remove logs and media (if installed).
3. Remove 2 screws on each end of burner. Also, remove the center burner tray by removing the 3 screws along the front.



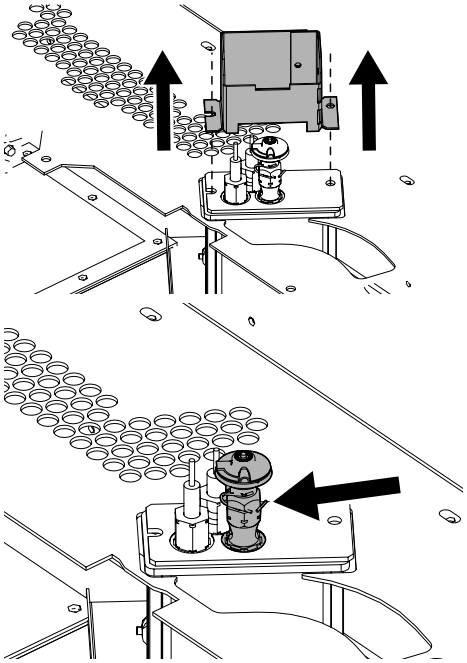
4. Carefully remove the screw securing the burner air shutter. Slide the burner out of the office.



5. Replace the NG orifice with #47 propane or #51 ULPG orifice.



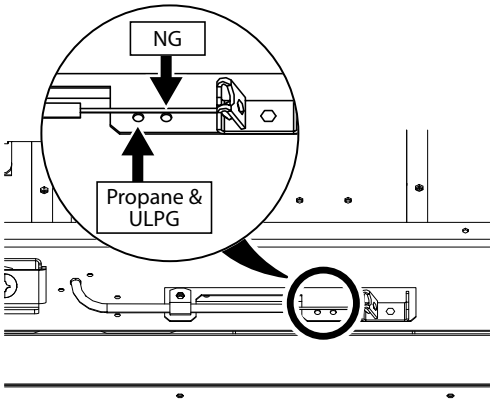
6. Remove the pilot shield by removing 2 screws.



7. Remove the pilot cap clip and pull off the pilot cap to expose the pilot orifice. Unscrew the NG pilot orifice with the Allen key and replace with propane/ULPG pilot orifice in the kit.

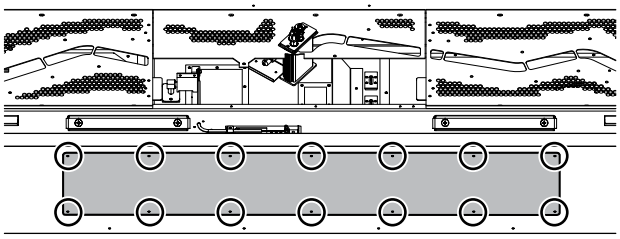
8. Reinstall the pilot cap, pilot shield, burner and center burner tray.

9. Adjust air shutter cable from N (Natural Gas) to P for propane and ULPG.



10. Remove 14 screws to remove access panel.

Note: Access panel is no longer usable/accessible once facing material installed.



11. Replace the black "Natural Gas" label with the orange "Propane or red UNIVERSAL LPG" label.

12. Pull ECS VI module out to gain access to the DIP switch.

13. Flip DIP switch #3 to the OFF position as shown to select propane as the gas type. Refer to the table for switch function information.

DIP Switch	Function	Description of Function
1	Convection Fan Control	• ON-Convection fan is always on if the burner is lit. • OFF-Convection fan can be switched off independent of the burner.
2	Model selection	• ON-Power Flue mode • OFF-Non power flue mode
3	Gas type selection	• ON-Natural gas • OFF-Propane/ULPG
4	Spared	N/A

IMPORTANT: The convection control and "Model selection" should remain in the ON position. DO NOT turn this to the OFF position.

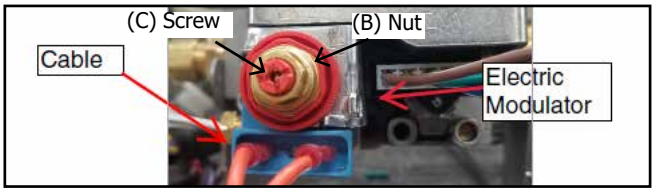
14. Turn on the gas supply and plug in the power cord.

15. Adjust the outlet pressure. All the adjustments must be carried out in the following order:
a. Remove the modulator plastic cap (A) using needle-nose pliers.
b. Maximum pressure: Turn the unit ON to its highest input rating. Screw in the nut (B) to increase the outlet pressure and screw it out to decrease it. Use a 10 mm spanner.

Note: Do not screw nut in too far. If pressure does not increase after two full turns, place the manometer on the inlet test point on the gas valve and check the flowing inlet pressure. Minimum = 2.75 kPa

Note: The maximum outlet pressure must be set to 2.58 kPa for Propane & 2.48 kPa for ULPG.

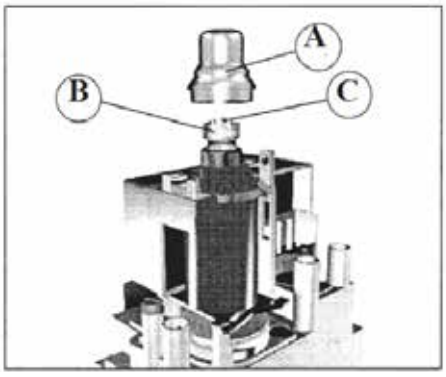
Minimum pressure: Remove one of the orange cables connected to the electric modulator. While holding the nut (B) with a wrench, screw in the screw (C) to increase the pressure and screw it out to decrease it. Use a suitable screwdriver.



After carrying out all adjustments, block the setting screws with paint, taking care not to obstruct the breather orifice of the pressure regulator. Put the plastic modulator cap back on.

WARNING: To ensure correct operation of the modulator, return the plastic cap (A) to its original location.

NOTE: The minimum outlet pressure must be set to 1.6 kPa.



16. At the end of all setting and adjustment operations, check electrical installation and gas leaks.

17. Check operation of flame control via the remote control.

18. Check for proper flame appearance and glow on logs.

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

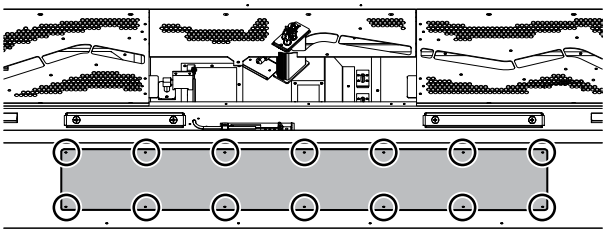
Optional WIFI App (Part #946-857) - WIFI Dongle Installation Instructions

Use this QR code to access our quick start guide.
WIFI Module Password: "regencyfire"

See link to the APP Guide.

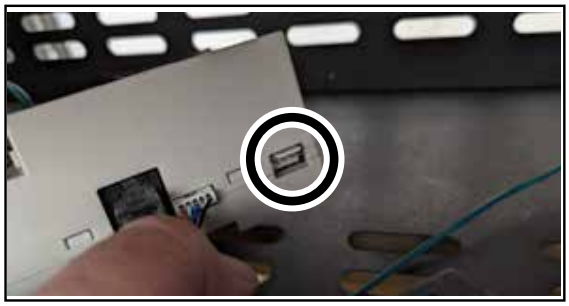
1. Remove the 14 screws on the front panel plate to gain access to the ECS VI control module.

> **NOTE** If the appliance was completed with finishing materials and access to the ECS VI cannot be gained from the front panel, see manual (Page 53 in the manual, steps 1 & 2 only) regarding how to access the WIFI dongle connection. Once access is gained. proceed to step 2.



Front panel plate removed

2. Locate the WIFI dongle connection on the right side of the ECS VI control module.



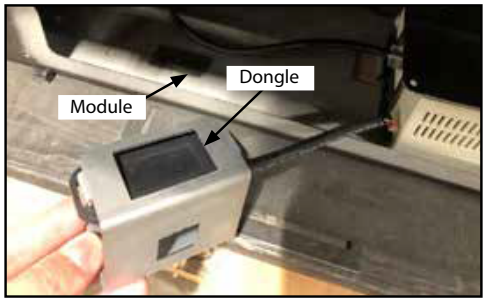
3. Line up the tab on the controller with the notches on the dongle.

4. Insert the dongle cable into the controller and make sure it is properly seated.

Improperly seated:

Properly seated:

5. Apply Velcro strips to the bottom of the dongle and the inside of the unit and place the control module and dongle inside the unit.



6. Reverse step 1 to close the unit.

Optional WIFI App (Part #946-857) - WIFI Dongle Installation Instructions

WARNING

DO NOT turn your fireplace on via any means or allow to be turned on unless you have conducted a thourough inspection of the area surrounding the fireplace immediately prior to its use, and you have satisfied yourself that there are no materials or other items in proximity to the fireplace which could present a fire risk.

DO NOT turn your fireplace on via any means or allow to be turned on if there are any unsupervised children, infirm or pets in the area surrounding the fireplace.

DO NOT use this fireplace, unless you have read this Manual, and strictly adhere to the user requirements and warnings set out in this Manual.

RELEASE

Without limiting any other acknowledgement, release or indemnity given by you, or limitation of liability, in favour of Fireplace Products Pty Ltd (''Company''), you irrevocably and unconditionally acknowledge and agree that failure to comply with, or strictly adhere to, the requirements and warnings set out in this Manual (''User Requirements'') may result in:

1. damage to the fireplace;
2. damage to property;
3. a house fire;
4. severe burns or other personal injury; and/or
5. death.

Subject to any remedy, guarantee, term, condition, warranty, undertaking, inducement or representation, implied or imposed by any legislation which cannot lawfully be excluded or limited, and to the maximum extent permitted by law:

1. the Company will not be liable for any damage, personal injury or death arising out of or in connection with your failure to comply with any User Requirement; and
2. you release the Company from all claims, actions, proceedings, liabilities, losses and damages in relation to death, any personal injury or property damage arising out of or in connection with your failure to comply with any User Requirement.

Log Set Installation

DRIFTWOOD LOG SET (PART #523-930) & MEDIA KIT INSTALLATION (PART #523-572)

IMPORTANT

Read the instructions below carefully and refer to the images. If the logs are broken, do not use the unit until they are replaced. Improper positioning of the logs and may create carbon build-up and can alter the unit's performance. Issues caused by improper log positioning are not covered under warranty.

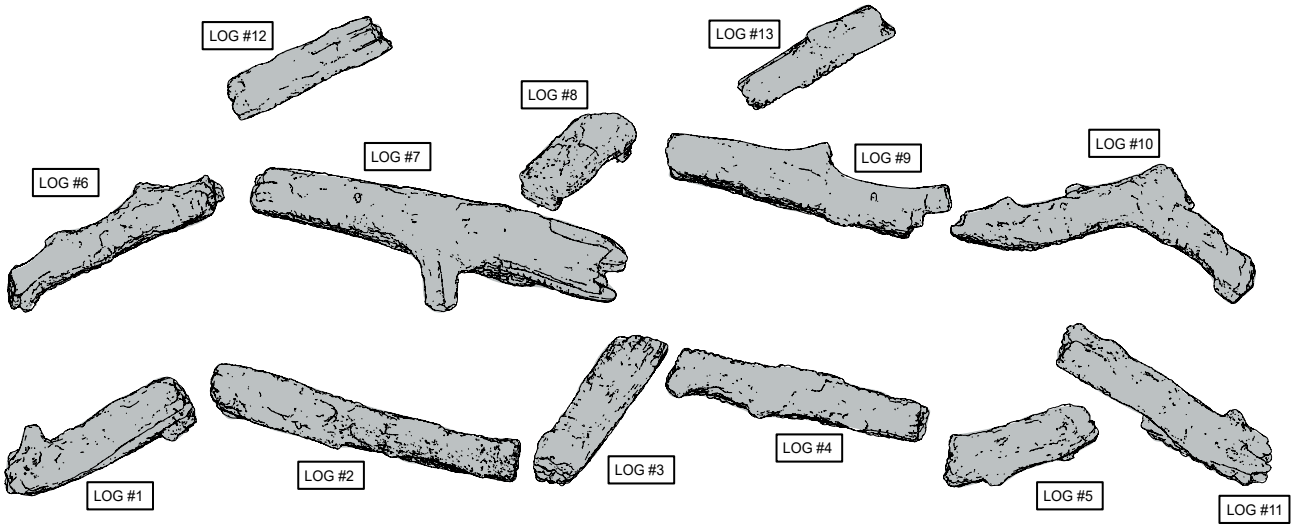
Log set includes:

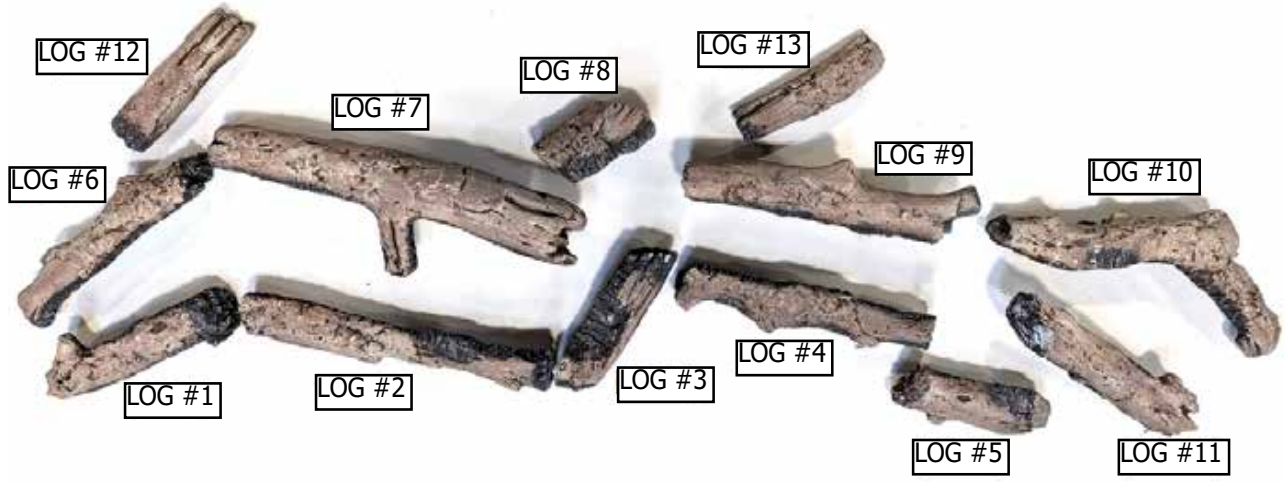
1	Logs #1 to #13

Included Media:

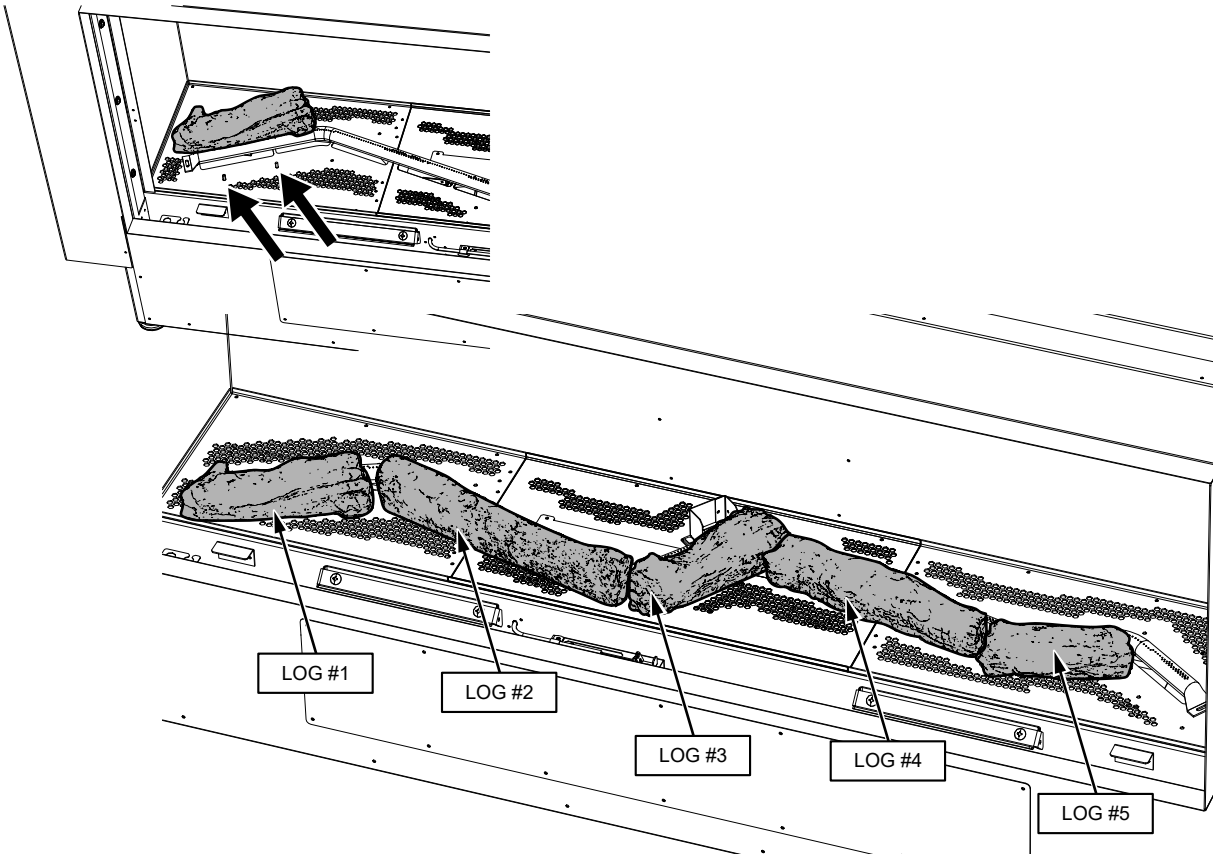
1	450 g Andriron black embers (sized 19 mm to 25 mm)
2	4.8 kg crushed glass (sized 15 mm to 38 mm)

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

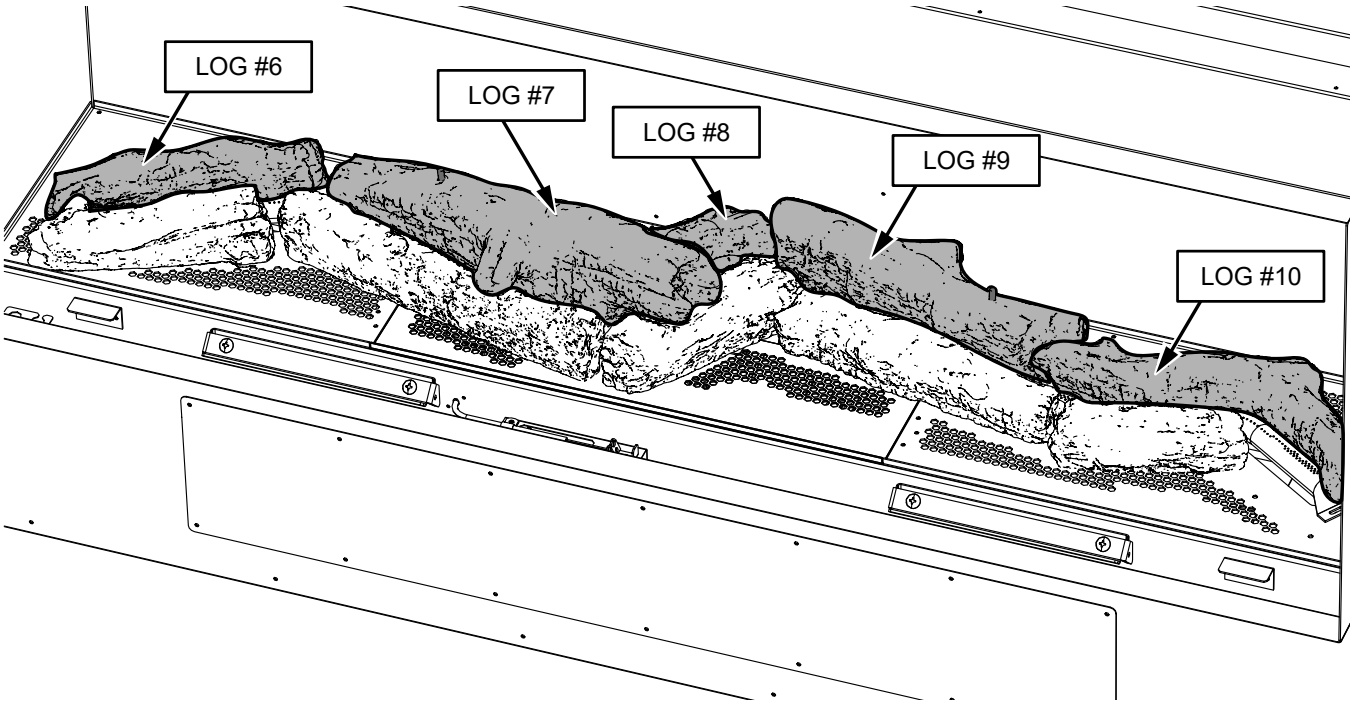




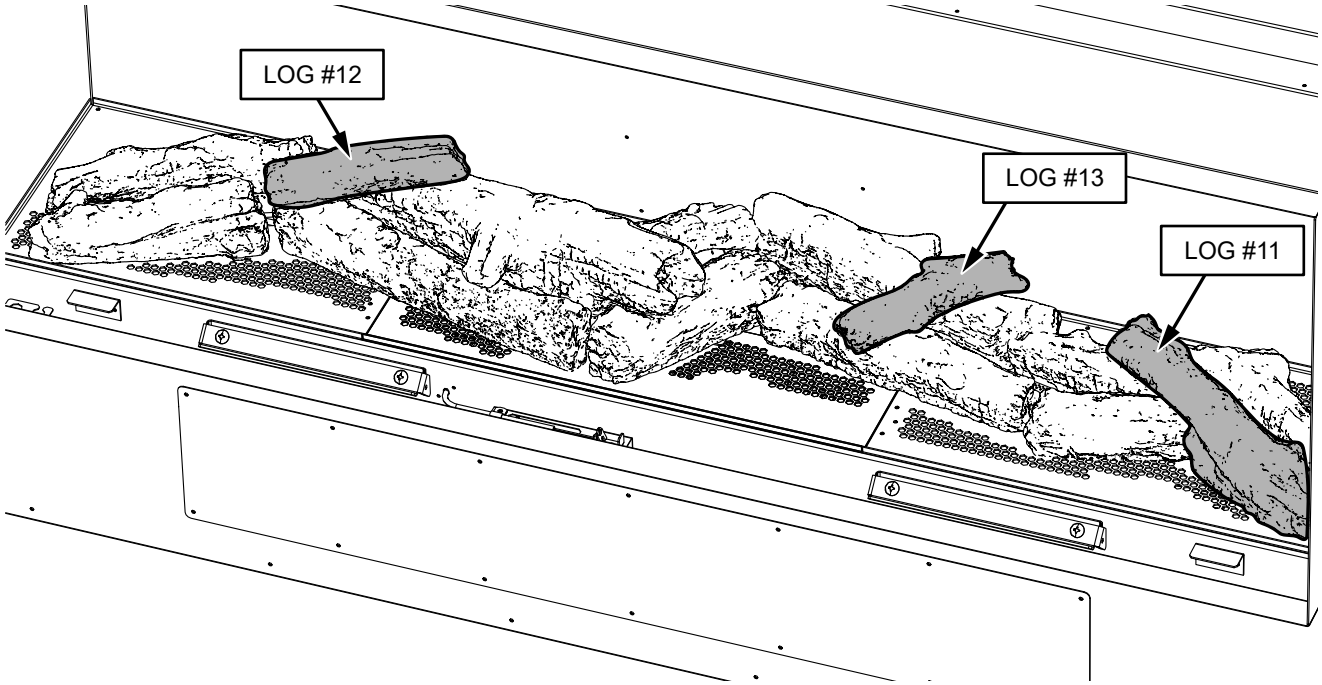
2. Using the pins located along the burner, secure the front logs #1, 2, 3, 4 and 5 on the pins as shown below.



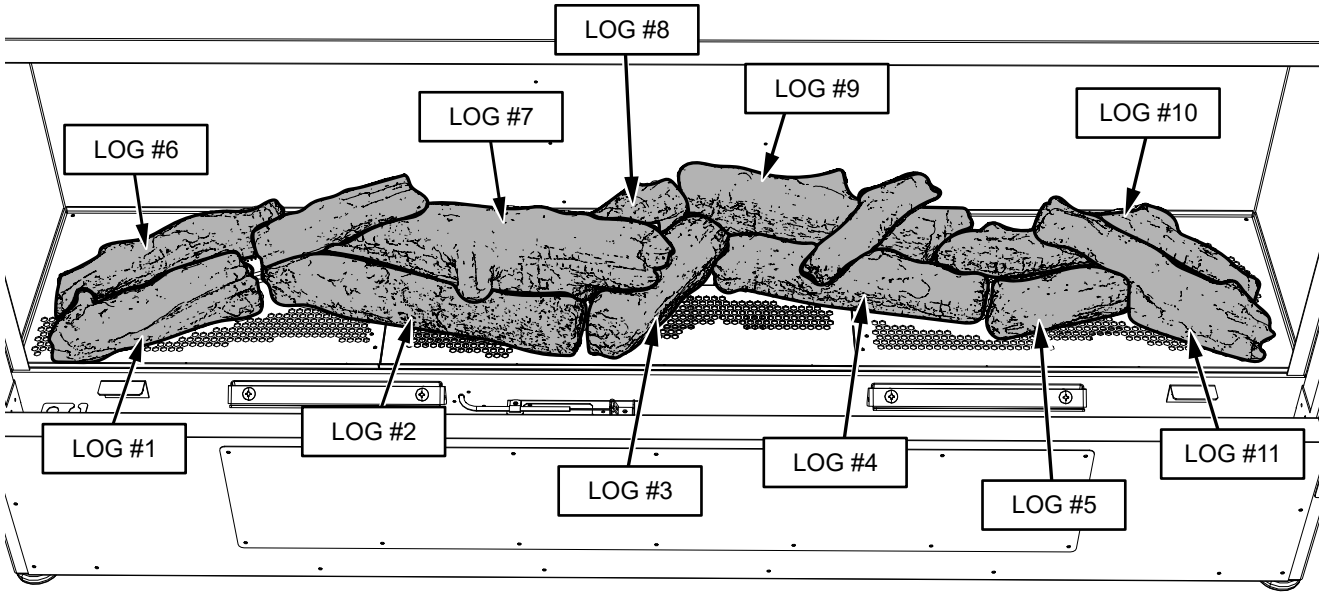
3. Place and secure the rear logs #6, 7, 8, 9 and 10 on the pins as shown below.



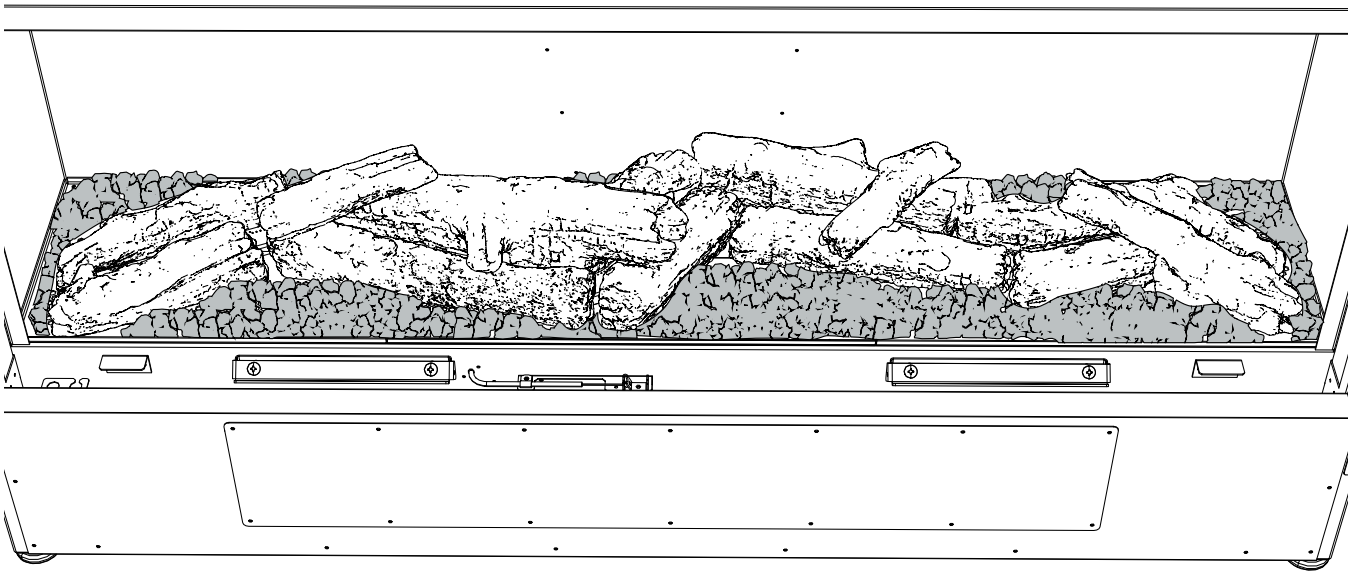
4. Place and secure log #11 along the burner as shown below. Place logs #12 and #13 on the pins located on top of the logs #7 and #9 as shown.



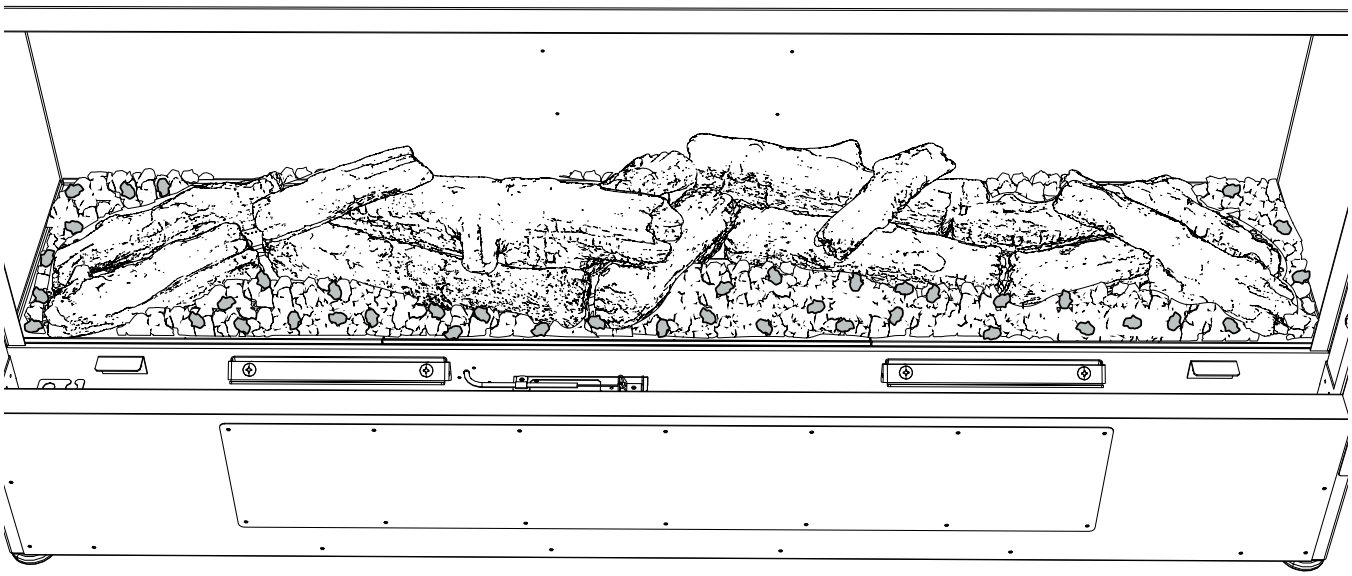
5. Completed log set install.



6. Add the crushed glass included in the media kit. Ensure the front, rear and sides are covered evenly. Glass media should be a minimum depth of 25 mm to a maximum depth of 45 mm.
   Warning: No media is to be placed on top of the burner or block any porting.



7. Add the black embers included in the media kit. Spread them evenly over the crushed glass media.



Enamel Panel (Part # 523-908) Removal / Installation

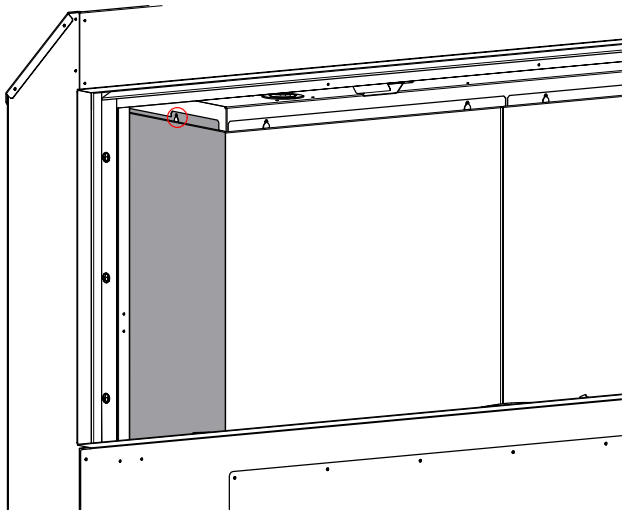
BEFORE YOU START
Black Enamel Panels
• Black Enamel panels must be inspected for scratches and dimples prior to installation. All claims to be recorded at this time. Claims for damage after installation will not receive consideration.
• Black Enamel panels will discolor a little during normal operation. This is normal and should not be considered a defect.
• All hand and finger marks **MUST** be cleaned off with a soft cloth. Use an ammonia based cleaner (ie. glass cleaner) to remove any fingerprints before applying heat to the unit. • **Failure to do this will result in burn stains on panels which you will be unable to remove.** Not protected by product warranty.

Sheet metal components may have sharp edges. Please handle with care.

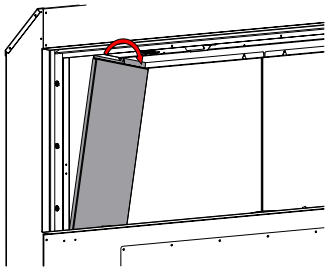
Turn off gas and power to unit and allow to cool to room temperature. Remove the safety glass and firebox glass. See manual for instructions.

INNER PANEL REMOVAL / INSTALLATION

1. Remove burner side panels by lifting them up and out.
2. Remove front trim piece - see instructions above.
3. Remove two (2) screws in locations shown below to release panel clips.

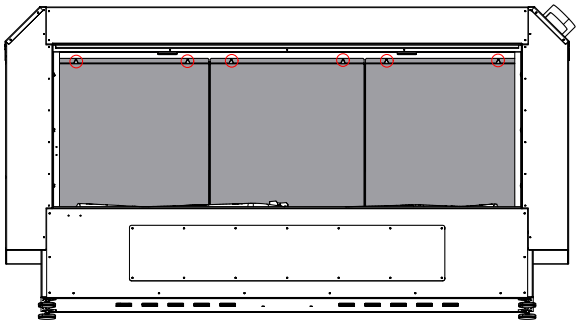


Panel Clip Screw Locations



Panel Clip

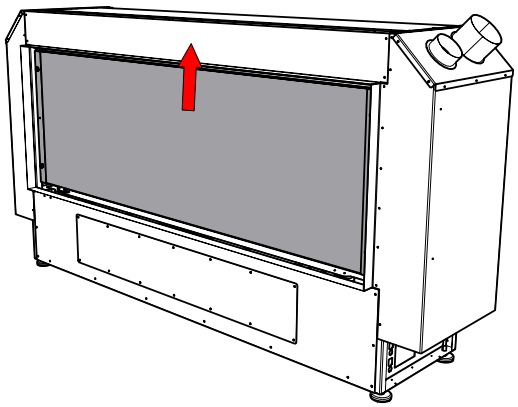
4. Remove panels by sliding out.



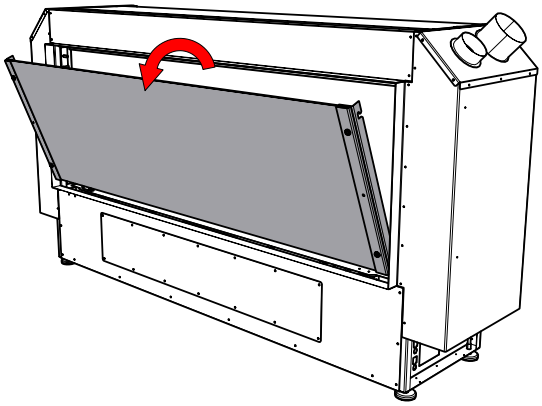
5. Reverse steps to reinstall.

Barrier Glass Removal / Installation

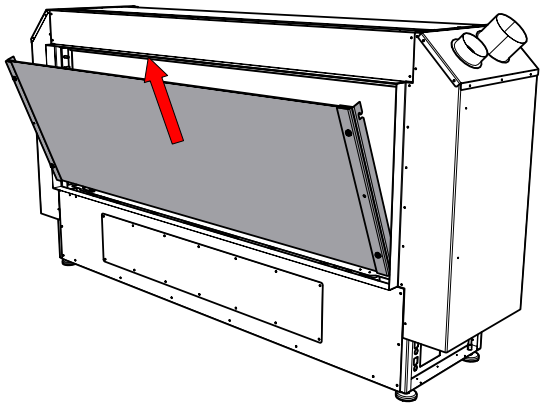
1. Remove front trim if installed.
2. Attach suction cups to the barrier glass and push the glass upwards to release the top hooks.



3. Tilt the barrier glass forwards.



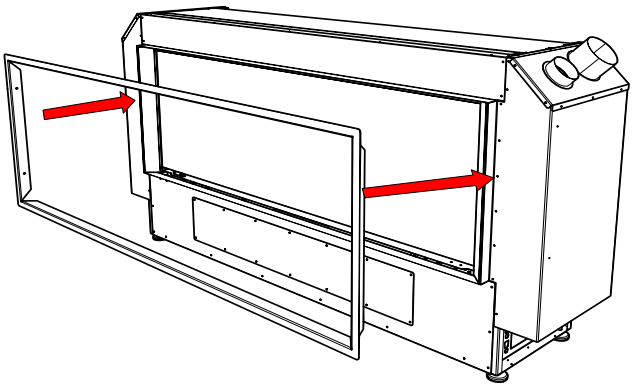
4. Pull the barrier glass out.



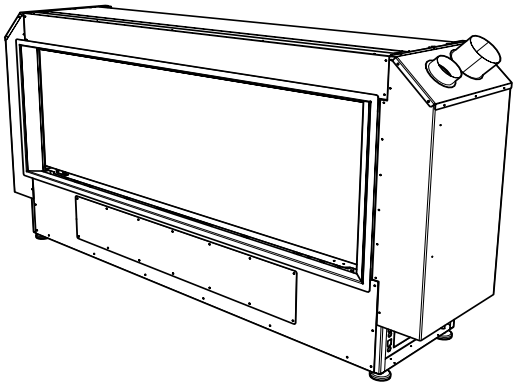
5. Reverse steps to reinstall.

Finishing Trim Installation

1. Install the finishing trim by lining up trim with the outside of the fascia. Press trim inward firmly to seat onto the unit.



2. Pull trim outward/away from the unit to remove.



Finishing Trim installed

NOTE: Ensure the trim side without the dimples is on the bottom when installing for correct install.

Operating Instructions

Before operating this appliance, proceed through the following check list.

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 door is in place. Never operate the appliance with the door glass removed.
5. Verify that all flueing and the cap is unobstructed.
6. Verify log placement.
7. The unit should never be turned off and on again without a minimum of a 60 second wait.
8. When lighting the appliance, the inside of the glass may fog up. This will burn off after a few minutes of operation.

Lighting Instructions

1. Plug the power cord into a power outlet.
2. There is a black, manual, ON/OFF button located in the bottom left-hand corner of the unit. This button can be used if there is no remote control. The flame / fan patterns cannot be changed when using this button.
3. After approximately 30 seconds the spark ignition system will spark for 25 seconds to light the pilot light, and then the main burner.
4. If the main burner does not light, repeat step 2 to restart the unit. See lighting instructions.

Shutdown Instructions

1. Press the ON/OFF switch once.
2. Turn off all electric power to the appliance if service is to be performed.

First Fire

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

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.

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

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

NOTES

- The main burner will always start on "HIGH" and resume it's last setting after 20 seconds of operation.
- 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.

Remote Control

Use the Regency Remote Control Kit approved for this unit. Use of other systems may void your warranty. See page 2 for pairing of remote.

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

1. Choose a convenient location to mount the hand held transmitter, protection from extreme heat is very important.

By using the wall mounting plate to house the transmitter, the remote can also be used as a wall thermostat.

Summary of Controls

On/Off Button

If the unit is switched off, pressing and releasing this button once will switch the unit on. The unit will resume its last settings.

If the unit is switched on, pressing and releasing this button once will switch the unit off.

Flame:

Increase - If the unit is switched on, pressing and releasing the flame plus (+) button once will increase the flame height to the next available high setting.

Decrease - If the unit is switched on, pressing and releasing the flame minus (-) button once will decrease the flame height to the next available low setting.

Lights Controls:

The Light Module, provides ON/OFF and 5 brightness levels of the top and bottom light assemblies.

Adjusting Top Lights - Press and release the LIGHT button to toggle to the Top Light then press and release the plus (+) to go from OFF to level 5. Press and release minus (-) to go from Level 5 to OFF.

Adjusting Bottom Lights - Press and release the LIGHT button to toggle to the Bottom Light then press and release the plus (+) to go from OFF to level 5. Press and release minus (-) to go from Level 5 to OFF.

Fan:

Increase - If the unit is switched on, pressing and releasing the fan plus (+) button once will increase the fan speed to the next available high setting.

Decrease - If the unit is switched on, pressing and releasing the fan minus (-) button once will decrease the fan speed to the next available low setting.

Note: The fan will not completely turn off on this unit.
Note: The heater turns off when the room while the unit is operating temperature reaches 2°C over the set temperature and turns back on when the room temperature reaches 2°C below the set tempearture when in AUTO mode.

Fan Operation

Pressing and releasing the FAN button will change the fan speed as follows:

LOW -> MEDIUM -> HIGH -> .

Fan cannot be turned off

Fan must be running at all times when the unit is in operation.

Adjusting Flame Height

There are six flame settings that can be adjusted by pressing and releasing the plus (+) and minus (-) FLAME button.

Copy of Lighting Plate Instructions

FOR YOUR SAFETY READ BEFORE LIGHTING

SUITABLE ONLY FOR INDOOR INSTALLATION

This appliance must be installed in accordance with local codes, if any; if not, follow the current AS/NZS 5601

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) 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 neighbors phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

B) 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.

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.

1) **Plug the power cord into a power outlet.**
2) **Press and release the ON/OFF button once to start the unit.**

   ***ON/OFF function may be controlled by either Remote Wall Mount Control or ON/OFF control on the Unit.**
3) **Non Power Flue: After approximately 3 seconds the spark ignition system will spark for 25 seconds to light the main burner.**
   Power Flue: After approximately 30 seconds the spark ignition system will spark for 25 seconds to light the main burner.
4) **If the main burner does not light, check the gas and reset the unit.**

TO TURN OFF GAS APPLIANCE

1) **Press the ON/OFF button once.**
2) **Turn off all electric power to the unit if service is to be performed.**

DO NOT REMOVE THIS INSTRUCTION PLATE 919-130c

Normal Operating Sounds Of Gas Appliances

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

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

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

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.

WARNING Do not spray aerosols in the vicinity of this appliance while in operation.

"Appliances incorporating a live fuel effect (designed to operate with blue flames with slight yellow tips) may exhibit slight carbon deposition."

Resetting the Unit

If the appliance goes to 'lockout', the system will have to be reset by depressing the reset button - located on the bottom left side of the glass barrier. The convention fan must be running for RESET to be effective.

***Important**: Wait at least 5 min for any unburned gas to clear before resetting the appliance.

1) Turn on the appliance and wait for the convection fan to turn on.

2) Press and hold down the reset button for at least 5-10 seconds, then after 30 seconds the pilot will spark.
NOTE: If nothing happens, Repeat Step 2 one more time.

3) The pilot sparks can be heard and seen in the middle of the unit. It will take approximately 2 to 3 seconds afterwards for the flame to be lit.

NOTES
- Wait 5 minutes between reset attempts.
- If unit fails to light after 25 seconds; wait 5 min, then manually reset using black button on the left hand side below glass frame.

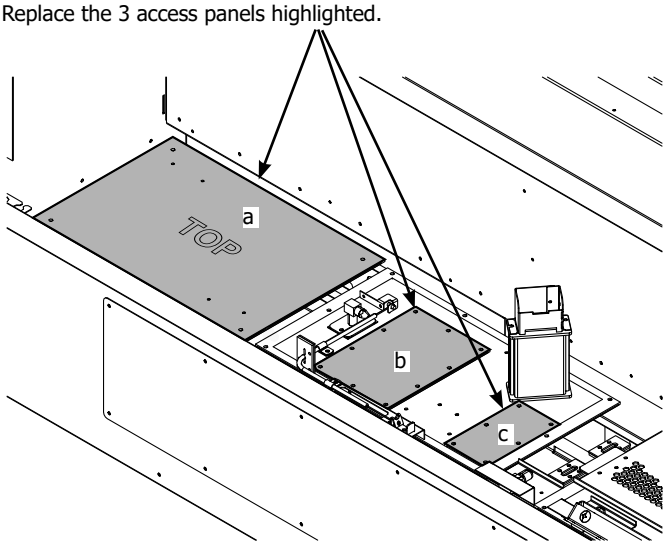
Fan Service

Note: Access panels can also be removed to gain access to gas controls, modules, vacuum switch, wiring, WIFI dongle, etc. Ensure if gasket is torn when removing any of these access panels, that is is replaced with new gasket.
a. Fan access Panel gasket Part # 523-128
b Valve tray access panel gasket Part # 523-130
c Valve tray access panel small Part # 523-131

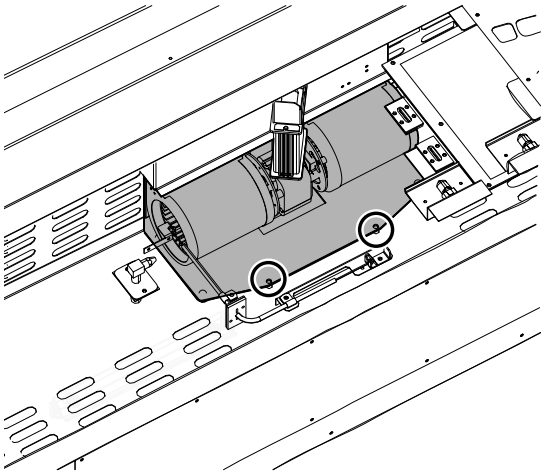
PRIOR TO SERVICING THE FAN, ENSURE UNIT HAS COOLED TO ROOM TEMPERATURE, ALL POWER IS DISCONNECTED AND GAS SUPPLY IS TURNED OFF.

1. Remove the finishing trim, barrier glass, bottom cover, inner firebox glass, log set and media, burner, inner panels, lights and burner tray - see instructions in this manual.

2. Replace the 3 access panels highlighted.



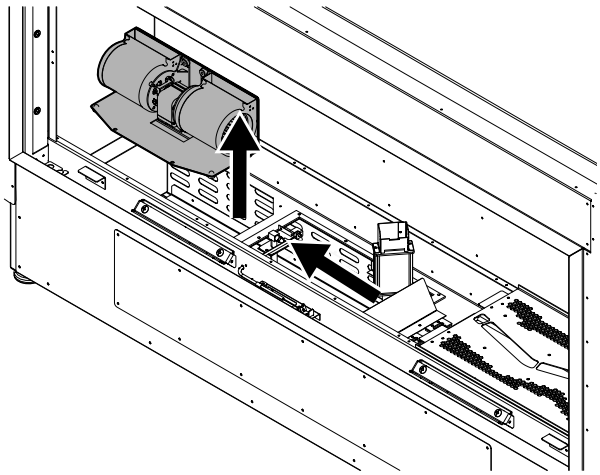
3. Remove 2 screws securing the fan.



4. Remove the ground wire from the fan.

5. Disconnect the black and white wires from the ECS 6 module.

6. Remove the fan from the unit.



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 flueing 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.

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 flue-air system has been properly resealed & reinstalled in accordance with the manufacturer's instructions.

8. Verify operation after servicing.

NOTES

- Faceplates and inner panels made from stainless steel will naturally change color over time.
- Never operate the appliance without the glass properly secured in place.

General Flue Maintenance

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

1. Check the Flueing 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 termination cap, and shine a flashlight down the Flue. Remove any bird nests, or other foreign material. Reinstall the termination cap and seal with approved sealant.

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.

Glass Gasket

If the glass seal on the appliance requires replacement, use part # 846-702. This is applied with self adhesive tape.

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.

CAUTIONS & 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 per son.**
- **Wear gloves when removing damaged or broken glass.**
- **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.**

Glass Replacement

In the event that you break your glass by impact, purchase your replacement from an authorized Regency® dealer only.
Outer Safety Glass Front - Tempered (Part # 940-583/P)
Inner Glass Front - Ceramic (Part # 940-584/P)

Troubleshooting

ALL WORK MUST BE CARRIED OUT BY A LICENSED/QUALIFIED TECHNICIAN
It is critical that this appliance is earthed and that Active and Neutral are not crossed
*Pilot light models only

SYMPTOM	CAUSE	SOLUTION
Unit does not operate (No ignition & No Fan)	No power supply (240V) to unit or control box	Check 240V power supply
	Faulty ECS box	Replace ECS module & Cat 5 Cable
Unit will not operate using remote control, but OK using manual control	Remote control not tuned into unit.	Tune remote control into unit
	Remote is not tuning to the unit	Replace Remote control and or ECS module
*Unit goes through ignition cycle, but pilot light does not ignite **Direct Spark units** Igniter sparks but main burner doesn't light	No gas to unit or fitting line has not been purged	Check gas supply or purge fitting line
	*Blocked pilot	*Clean or replace pilot assembly
	Faulty ignition pack	Replace Ignition pack
	Ignitor earthing or sparking to incorrect location	Ensure sparker is in good condition, replace if necessary
*Pilot light ignites but main burner does not ignite, igniter continues to spark for 10 seconds then goes to lock out	Faulty sensor lead/ circuit	Check flame sensor is connected and not damaged
	Crossed polarity, Faulty extension lead or power board	Check polarity at power point connection into heater and ECS control box
	Faulty Ignition Module	Replace Ignition module
*Pilot light ignites but main burner does not ignite, igniter stop sparking and pilot flame stays on	No Gas to main burner	Check burner injector for blockage
	Pressure switch not activating	Ensure Fan is running
		Clear any blockage in hose from pressure switch to fan.
		Clean the fan
		Replace Pressure switch
	No power out of ignition module	Replace Ignition Module
Unit ignites, main burner becomes unstable, flame lifts off burner, unit goes into lockout	Incorrect burner pressure settings	Adjust burner pressure to correct setting (See Data plate)
	Flue blocked, Incorrect flue installation or flue joints not sealed	Clear blocked flue, install flue correctly and seal all flue joints
	Burner aeration not correctly adjusted	Adjust burner aeration (See Unit Manual)
	Log set incorrectly installed	Install log set as per Owner's Manual
	Flue Restrictor not set correctly	Adjust Flue restrictor (See unit manual)
Fan operates but no ignition sequence (no spark)	Unit ignition pack gone into lockout	Reset ignition pack by depressing black reset button while unit controls are in the "ON" position (fan running)
Carbon build up on glass/media/logs	Burner cracked	Replace burner
	Log set / media incorrectly installed	Install log set / media as per owner's manual
	Aeration setting too far closed	Set aeration as per owner's manual
	Aeration blocked	Clean blockage at aeration shutter
	Flue restrictor not set correctly	Adjust flue restrictor as per owner's manual
	Partial blockage in flue	Clear blocked flue

Valve Tray Removal

PRIOR TO VALVE TRAY REMOVAL, ENSURE UNIT HAS COOLED TO ROOM TEMPERATURE, ALL POWER IS DISCONNECTED AND GAS SUPPLY IS TURNED OFF.

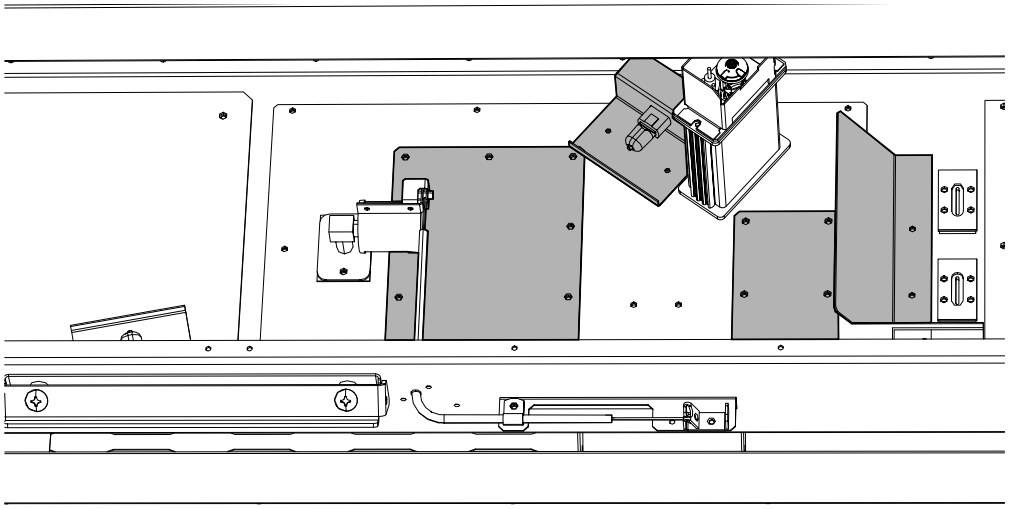
1. Remove the finishing trim, barrier glass, bottom cover, inner firebox glass, log set and media, burner, inner panels and burner tray - see instructions in this manual.

2. Remove the light, deflector and 2 access panels, highlighted below.

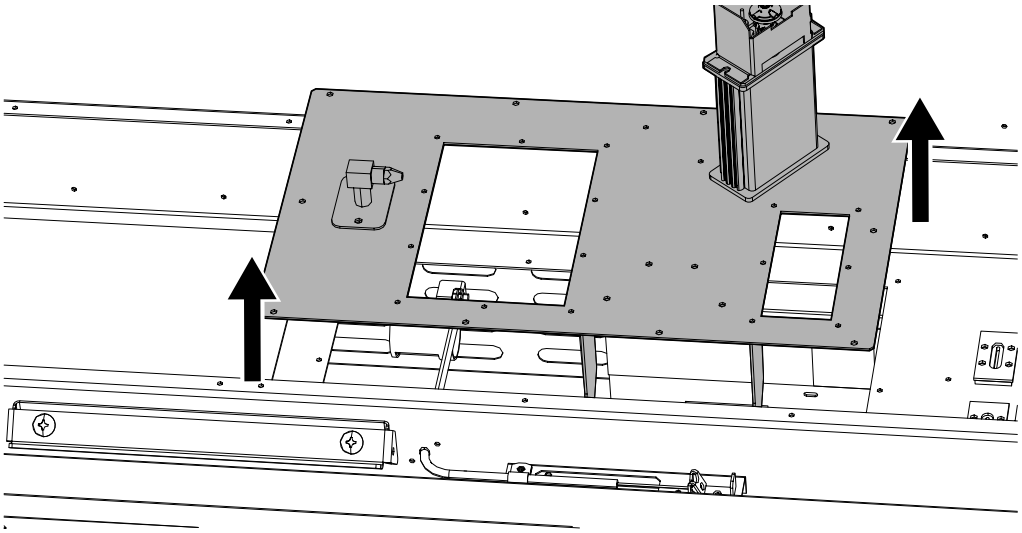
3. Disconnect the gas inlet at the valve.

4. Disconnect the wires from the valve (2 orange & 1 harness).

5. Disconnect the pilot sensor & igniter wires at the blue ignition module.



6. Remove the 10 screws and lift the valve tray to remove it from the unit.
Note: If valve tray gasket needs to be replaced., Part # is 523-129.



Glass Door Removal/Installation

WARNING

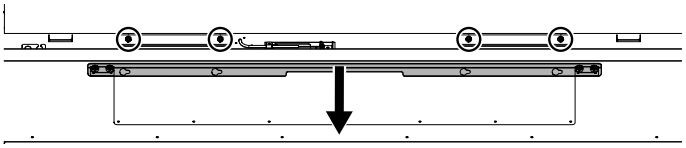
- **Do not operate the appliance with the glass panels removed, cracked or broken. Replacement of the glass panels should be done by a licensed or qualified service person.**
- **Glass should be cool if cleaning is necessary.**

PRIOR TO SERVICING THE UNIT, ENSURE UNIT HAS COOLED TO ROOM TEMPERATURE, ALL POWER IS DISCONNECTED AND GAS SUPPLY IS TURNED OFF.

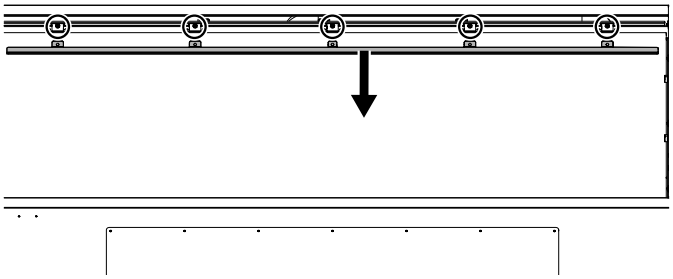
1. Turn off unit and allow to cool to room temperature.

2. Remove the side & finishing trims, barrier glass and bottom cover if installed - see instructions in this manual.

3. Remove the bottom glass clamp by removing the 4 screws.

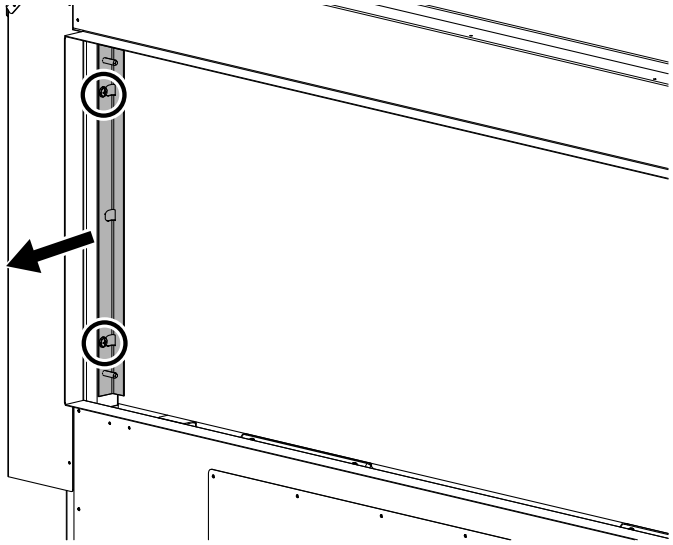


4. Remove the top glass clamp by removing the 5 screws.



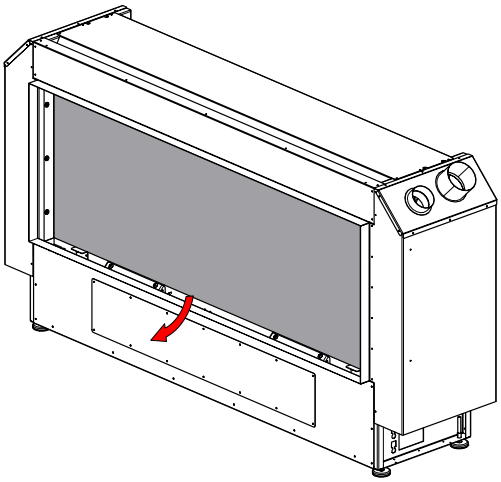
5. Remove the left and right side glass brackets by removing 2 screws on each side.

NOTE: Once the side glass brackets are removed, the inner glass lean forward.

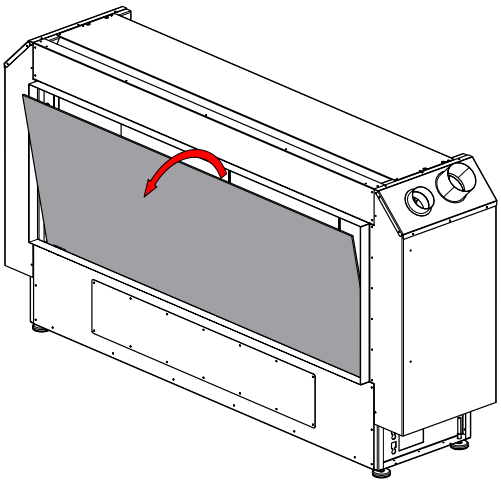


6. Secure 2 suction cups onto the inner glass.

7. Using the suction cups, carefully tilt the bottom of inner glass so the top portion is clear of obstructions.



8. Carefully tilt the top of the inner glass forward and remove it.



9. Repeat steps backwards to carefully install the inner glass.

Top Bulb Replacement

PRIOR TO SERVICING THE LIGHTS, ENSURE UNIT HAS COOLED TO ROOM TEMPERATURE, ALL POWER IS DISCONNECTED AND GAS SUPPLY IS TURNED OFF.

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

2. Remove the finishing trim, barrier glass, bottom cover and inner firebox glass - see instructions in this manual.

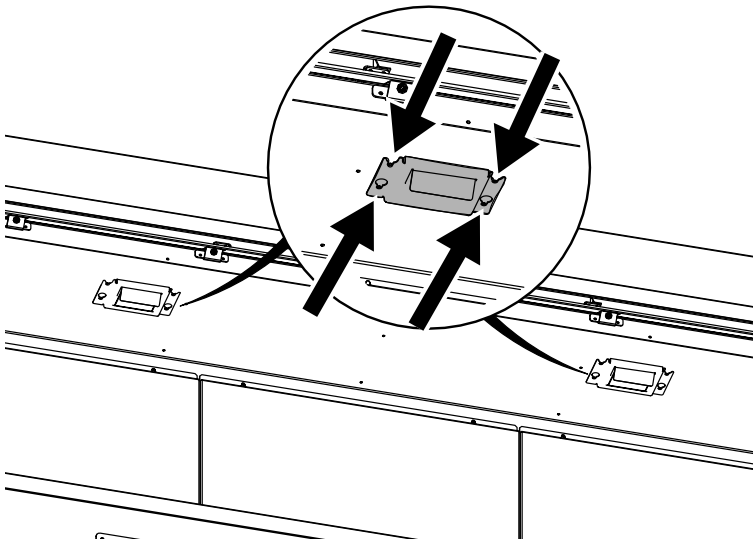
3. Remove 4 screws to remove glass bracket and glass cover. Hold onto the bracket and glass cover when removing screws to prevent them from dropping.

4. If the glass cover is adhering to the top, use a flat head screwdriver to gently pry it off.

5. Replace bulb and reverse steps to complete procedure.

NOTE: Do not handle bulb with bare hands. Use packaging or a tissue to hold new bulb when replacing.

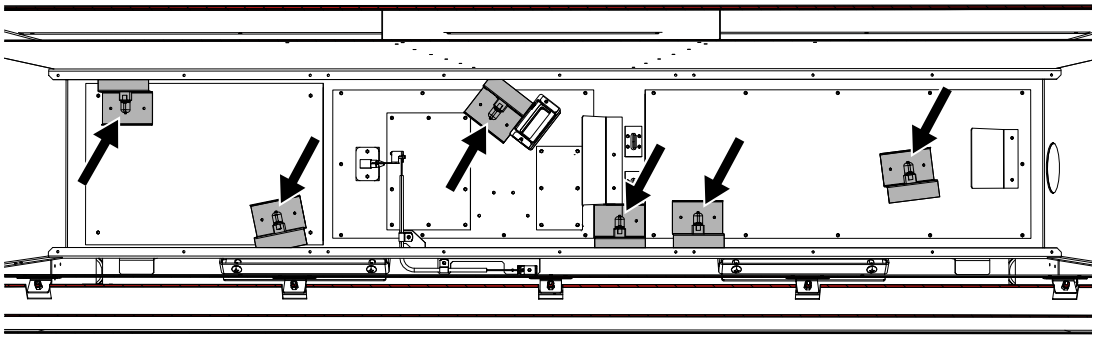
Regency Part #911-300 Replacement Bulb G9 240 Volts/25 watts



Bottom Bulb Replacement

1. Remove the finishing trim, barrier glass, bottom cover, inner firebox glass, log set and media, burner, inner panels and burner tray - see instructions in this manual.

2. Replace the bulb(s) needed.



NOTE: Do not handle bulb with bare hands. Use packaging or a tissue to hold new bulb when replacing.

Regency Part #911-300 Replacement Bulb G9 240 Volts/25 watts

End of Line Power Flue Maintenance - External Power Flue Access

1. Remove 4 screws located around inner trim (Diagram 1).

Diagram 1

2. Loosen 4 screws (Diagram 2) and slide shield up and out. Once access has been made into power flue housing, you can remove the pressure switch and fan motor.

Diagram 2

3. Remove the pressure switch by disconnecting red and green wires from pressure switch (Diagram 3) Disconnect Hose from underside of pressure switch (Diagram 4)

Diagram 3

Diagram 4

4. Loosen (1) one Phillips head screw securing the pressure switch to the power flue housing (Diagram 5) once the pressure switch is free from the Housing unit, it is possible to replace the pressure switch by removing (1) one Phillips head screw holding the pressure switch to mounting bracket (Diagram 6).

Diagram 5

Diagram 6

Replacing the Power Flue Motor

1. Turn off power supply.

2. Loosen 6 x 1/4" hex screws slightly.

3. Turn power flue motor counter clockwise and lift out (Diagram 7).

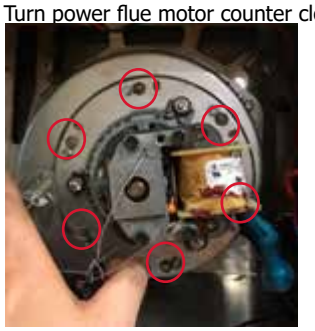


Diagram 7

4. Disconnect power to the motor by disconnecting black and black wire and white and black wire (Diagram 8). The power flue motor is now free from the unit.

5. Loosen 4 screws and slide shield up and out (Diagram 2). Once access to the power flue housing is achieved, you can remove the pressure switch and fan motor.

6. Remove the pressure switch by disconnecting the red and green wires from the pressure switch (Diagram 3)

7. Disconnect the hose from the underside of the pressure switch (Diagram 4). Loosen one Phillips head screw holding the pressure switch to the power flue housing (Diagram 5). Once the pressure switch is free from the housing it is possible to replace the pressure switch by removing one Phillips head screw holding the pressure switch to mounting bracket. (Diagram 6)

8. To replace the power flue motor, first turn off the power supply, then slightly loosen 6 x 6.35mm hex screws. Turn the power flue motor counter clockwise and pull it out (Diagram 7).

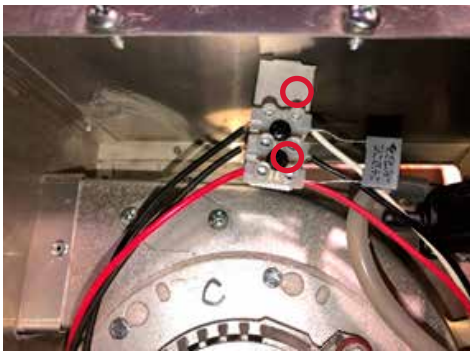
9. Disconnect the power to the motor by disconnecting the black and black from the terminal block. The power flue motor is now free.

Diagram 8

Replacing the Capacitor

1. Turn off power supply.

2. Loosen the following screws on the terminal block and pull capacitor out. Part # of the capacitor is 911-340.



3. Ensure the replacement capacitor leads are inserted correctly into the terminal block with the red and white wires coming from the power flue harness.

End of Line Power Flue Maintenance - Internal Power Flue Access

1. Turn off the power.

2. Remove 8 Phillips head screws from the rear of the power flue (see Diagram 1).

NOTE	May only be accessed if an access panel was installed for servicing from inside.

Diagram 1

3. Slide the power flue housing out through the back as shown in Diagram 2.

Diagram 2

4. Turn the power flue over to the front side (Diagram 3).

Diagram 3

5. Follow Steps 1-9 on previous page.

Power Flue Maintenance - External Power Flue Access for Inline Power Flue

1. Remove four screws from the cover plate.

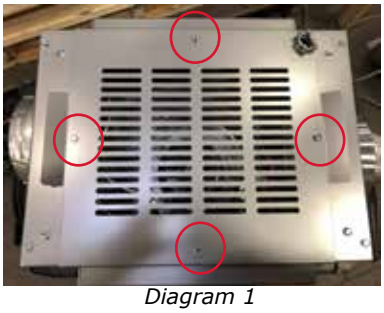


Diagram 1

2. Remove the pressure switch by disconnecting its red and green wires (diagram 2). The longest silicone tube is connected to the pressure switch side labelled "P" and the shorter silicone tube is connected to the side labelled "V".

Diagram 2

3. Loosen the two screws securing the pressure switch bracket to the power flue bracket mount (diagram 3). Once the pressure switch is free, it is possible to replace it by removing one Phillips head screw holding the pressure switch to the mounting bracket (diagram 4).

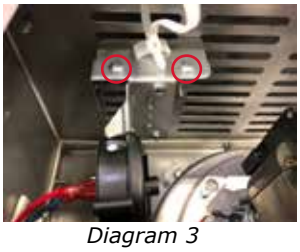


Diagram 3

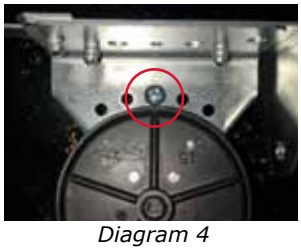


Diagram 4

Replacing the Power Flue Motor

1. Turn off power supply.

2. Loosen 6 x 6.35 mm hex screws slightly.

3. Turn power flue motor counter-clockwise and lift out (diagram 5).

Diagram 5

4. Disconnect the power to the motor by disconnecting the white and white from the terminal block. The power flue motor is now free.

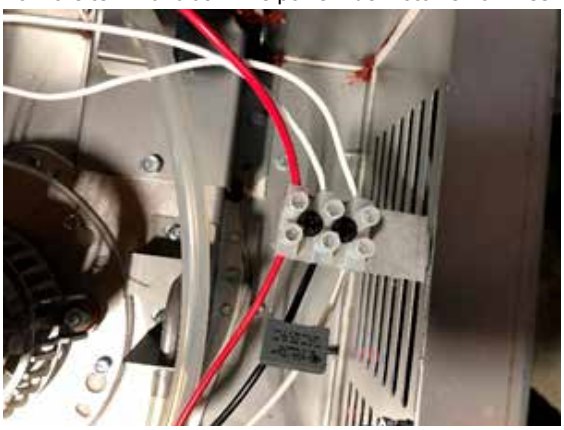
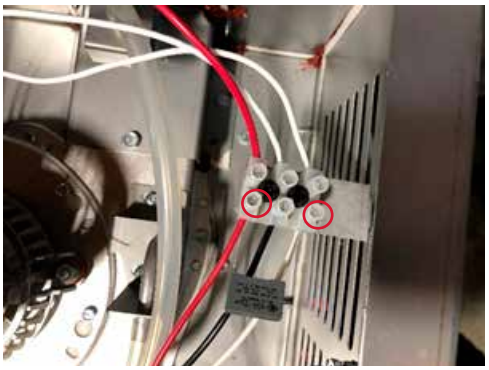


Diagram 6

Replacing the Capacitor

1. Turn off power supply.

2. Loosen the following screws on the terminal block and pull capacitor out.



3. Ensure the replacement capacitor leads are inserted correctly into the terminal block with the red and white wires coming from the power flue harness.

Gas Appliance Maintenance

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

Clean

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

Inspect

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

Check

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

Gas Leak Tests

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

parts list

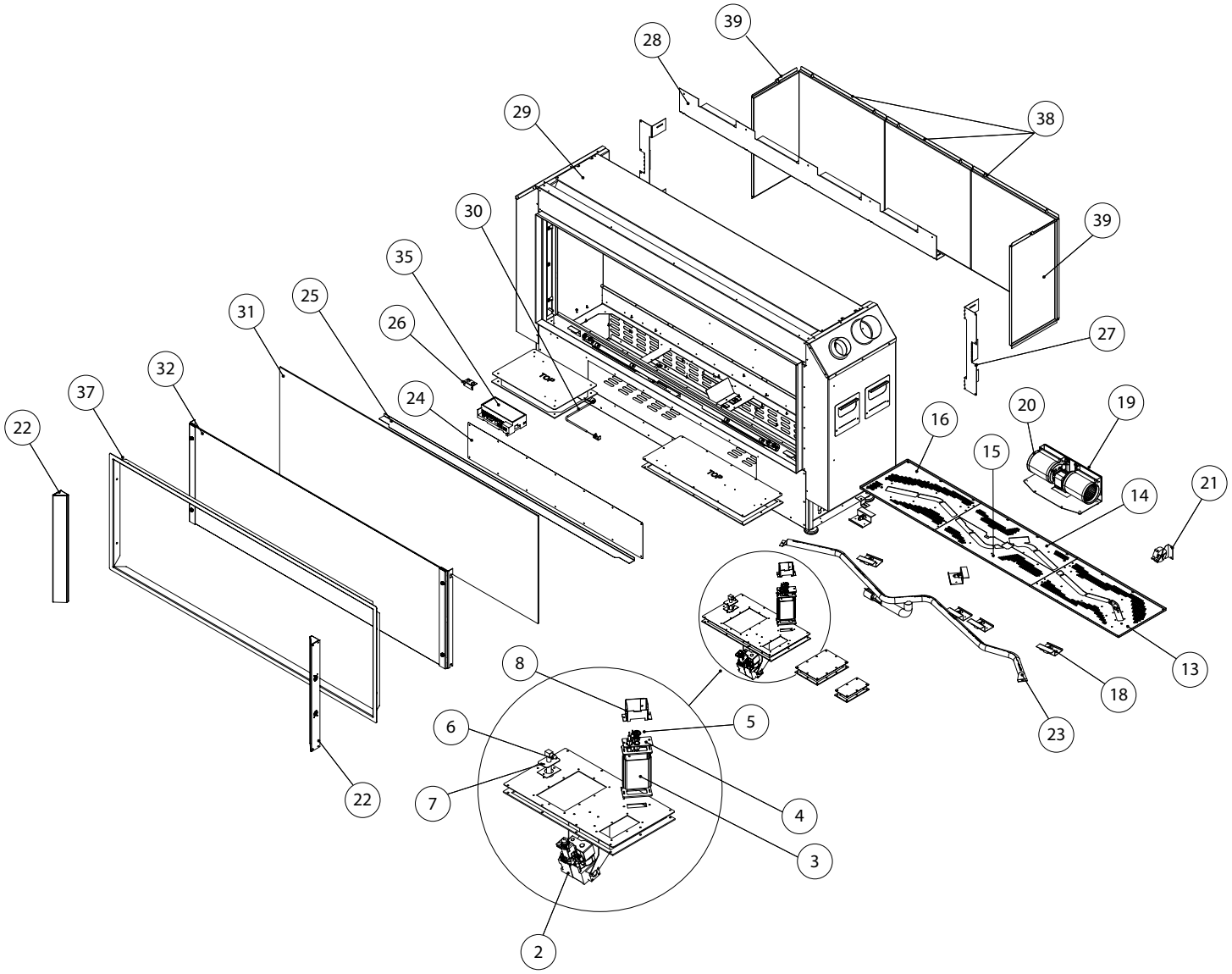
Main Assembly

Item	Part #	Description
2	910-080	Valve NG/LP
3	523-069	Pilot Holder Extruded - 3.529 inch
4	910-936	Pilot Assembly NG
4	911-259	Pilot Assembly LP/ULPG
5	910-100	Pilot Orifice NG
5	910-037	Pilot Orifice - LP/ULPG #30
6	905-013	Burner Orifice #30 NG
6	905-014	Burner Orifice #47 LP
6	904-964	Burner Orifice #51 ULPG
7	904-943	Brackt Dormont Orifice Mnt 10-BZ001-19.5
8	502-061	Shield Pilot Hood
13	523-117/P	Burner Tray Right A1440 Assemly
14	523-133/P	Burner Tray Center Top A1440
15	523-134/P	Burner Tray Center Bottom A1440 Assembly
16	523-115/P	Burner Tray Left A1440 Assembly
18	911-427	Bottom Lights A1440 (3 bulbs)
19	468-519/P	Fan Assembly
20	910-155/P	Fan Motor Only 240 Volt Packaged
21	911-112	Pressure Switch MPL-9370-0.20-DEACT
22	523-533/P	Front Side Panels Assembly
23	523-525/P	Burner Tube Assy NG/LP c/w Cap AS1440
24	523-050F	Removable Access Panel
25	523-108	Bottom Outer Liner Panel A1440
26	523-037	Switch Mount A1440
27	523-048F	Nailing Strip Side A1440
28	523-059	Nailing Strip Top A1440
29	523-011	Firebox Top Cover A1440
30	262-087	Aeration Cable 12" Gi25
31	940-584/P	Glass Neoceram AS1440 5mm 21.00"x58.286"
32	940-583/P	Aspire Barrier Glass Assembly
35	911-441	Control Box ECS VI
37	523-946	Optional Finishing Trim A1440
38	523-150	Steel Inner Panels Rear A1440 (Each)
39	523-151	Steel Inner Panels Side A1440 (Each)
N/S	523-093	Deflector AirTop A1440
N/S	523-119	Aeration Conduit Mount A1440
N/S	466-065	Tube Sensing GF900/1500
N/S	523-132F	Bracket Burner Tray Center A1440
N/S	523-135	Firebox Log Set Tray A1440
N/S	523-572	Media Kit Embers & Crushed Glass AS1440
N/S	523-930	Log Set AS1440 Driftwood
N/S	523-127	Gasket Electronic Access Panel AS1440
N/S	523-128	Gasket Fan Access Panel AS1440
N/S	523-129	Gasket Valve Tray AS1440
N/S	523-130	Gasket Valve Tray Access Panel AS1440
N/S	523-131	Gasket Valve Tray Access Panel Small AS1440
N/S	936-170	Gasket Orifice
N/S	656-039	Gasket Orifice Mount
N/S	W840470	Gasket Pilot Assembly
N/S	936-082	Gasket Fan Base U32
N/S	932-009	Tubing SS Flexible 3/8 x 9 inch
N/S	904-599	Fitting Elbow 90 Degree
N/S	904-771	Fitting 3/8 Tube to 1/2 Pipe
N/S	904-911	Fitting Connector 1/2 MIP x 1/2 Flare
N/S	904-658	Inlet Flex Line Gas SS Steel 24 inch
N/S	905-049	Adaptor Male Dormont 90-2031-BSP
N/S	910-692	Wire Ground 24 inch (Green)
N/S	911-316	Wire Harness Convection Fan
N/S	911-300	Replacement Halogen Bulb G9/230V/25W (Both Top/ Bottom Lights) (Each)
N/S	911-121	Module SIT 230V (DV) 0.579.204
N/S	911-439	Top Light Wire Harness A1440
N/S	911-440	Bottom Light Wire Harness A1440
N/S	911-442	Light Module ECS VI
N/S	911-444	ECS 6 Wifi Module
N/S	911-443	Remote Control ECS VI w/Wall Mount Brkt
N/S	911-445	Mains Wire Harness ECS 6 Light Module
N/S	911-446	Wire Harness Data ECS Light Module
N/S	911-317	Wire Harness ECS 5 Ignition Module
N/S	910-912	Wire Harness Module To Valve
N/S	910-514	Wire Jumper SIT Ignition Module
N/S	911-316	Wire Harness Convection Fan
N/S	910-896	High Temperature Wire To Power Cord (Black)
N/S	910-780	Wire SIT Valve Wire (Red)
N/S	911-113	Switch On/Off W/CAT 5 Cable 3 FT (105C)
N/S	911-183	Switch Push Button Reset ECS (Round)
N/S	523-930	Log set - Complete
N/S	910-714	Power Cord 240 Volts
N/S	846-702	Glass Gasket 3/16" x 3/8" inch Tape (4.5 m) (936-299)

Accessories

Part #	Description
523-906	Inner Panel Glass Black A1440
523-908	Inner Panel Enamel Black AS1440
523-946	Finishing Trim A1440
523-948	End of Line Power Flue Kit AS1440
523-950	Inline Power Flue Kit AS1440
523-969	Conversion LP/ULPG AS1440
946-774	Adaptor Pipe 76 mm & 102 mm Kit Packaged
946-858	Flex Flue Kit 4 m – CoLinear 76 mm & 102 mm Packaged
946-859	Flex Flue Kit 10.7m – CoLinear 76 mm & 102 mm Packaged
946-219/P	102 mm Pipe Adaptor (Used On Coaxial Flex Venting Only)
948-535	(10.7 m) Insulation for 102 mm Flex Pipe
948-525	(7.6 m) Insulation for 102 mm Flex Pipe
946-857	Wi-Fi Kit ECS 6

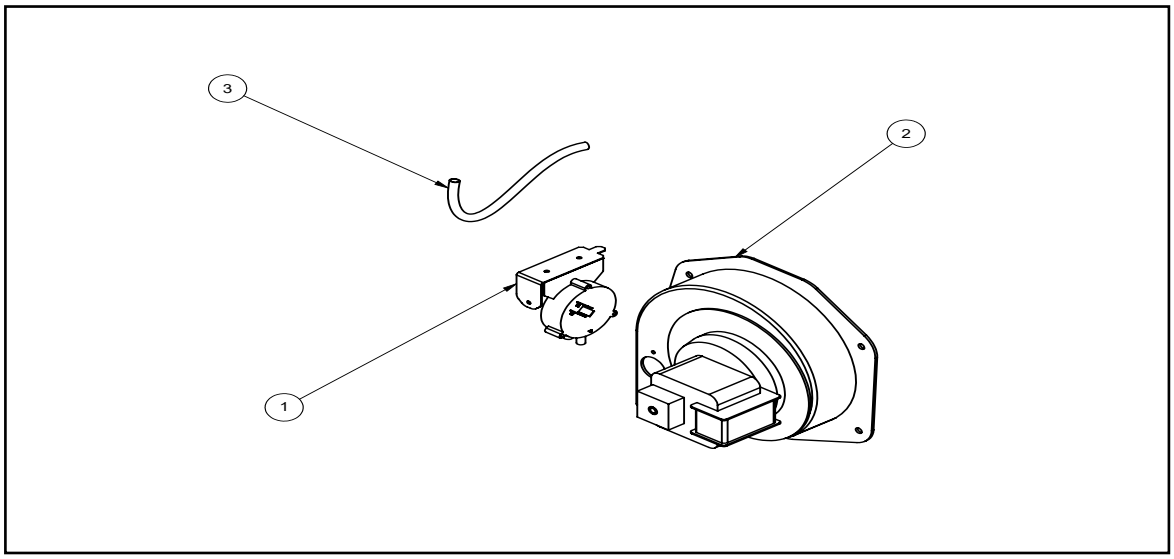
Main Assembly



parts list

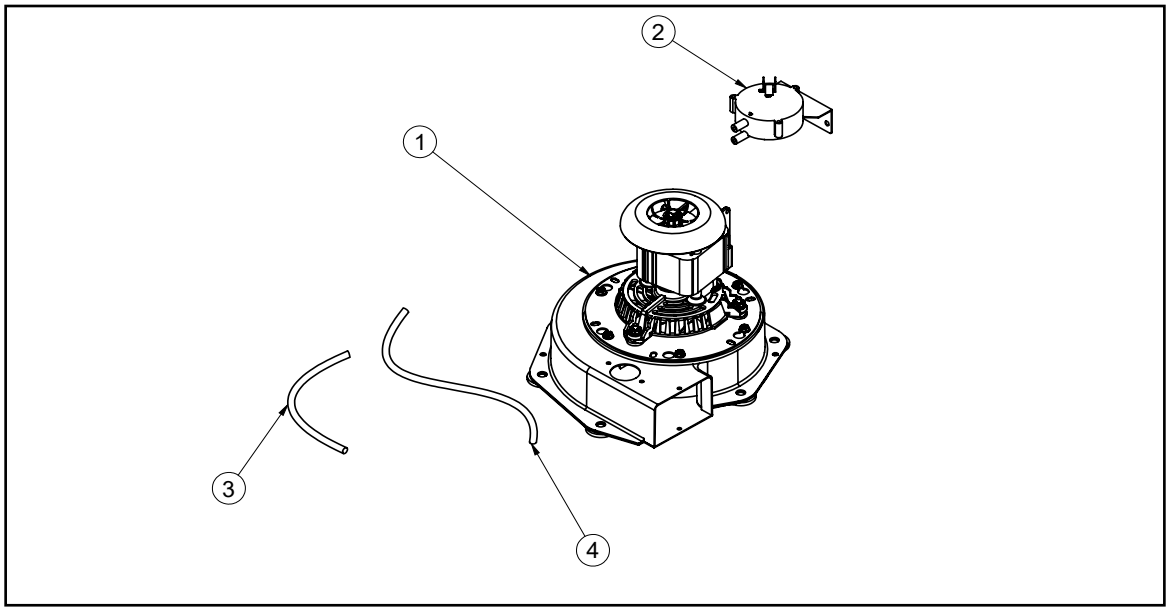
Power Flue - End of Line (Part # 523-948)

#	Part Number	Description
1	911-112/P	Pressure Switch/Sensor (includes bracket)
2	911-332/P	Power Vent Fan Assembly
3	911-047	Silicone Tubing (Sold Per Foot) (6 inches required For Power Flue)
N/S	911-339	Wire Harness Unit to Power Vent Cap
N/S	911-340	Capacitor



Power Flue - Inline (Part # 523-950)

#	Part Number	Description
1	911-293/P	240 Volt Fan Motor
2	911-112	Vacuum Switch
3/4	911-047	Silicone Hose (sold per foot/1 foot required)
N/S	911-339	Wire Harness Unit to Power Vent Cap
N/S	911-340	Capacitor



warranty

Limited Lifetime Warranty

FPI Fireplace Products International Ltd. ("the manufacturer") through its wholly owned subsidiary, Fireplace Products Australia Pty Ltd (for Australia and New Zealand customers) and sold under the Regency® brand of fireplace products (collectively referred to herein as "FPI"), extends this Limited Lifetime Warranty to the original purchaser of this appliance provided the product remains in the original place of installation. The items covered by this limited warranty and the period of such coverage is set forth in the table below.

Some conditions apply (see below).

The policy is not transferable, amendable or negotiable under any circumstances.

Indoor Gas Products Warranty Coverage Parts and Labor	Part Lifetime	5 years	2 years	1 year	Supplier Warranty	Labor Coverage (Years)
Firebox and Heat Exchanger	✓					3
Steel Burner Tube	✓					3
Glass Thermal breakage only	✓					3
All Surrounds/Inlays Finishes		✓				3
Brick Panels/Log sets/Ceramic Burners		✓				3
All Castings		✓				3
Valve assembly and all gas control components (Pilot assembly, flame sensors, Spark Electrode, Pilot Tubing, Orifices, Thermocouple, Thermopile)			✓			2
All Other Electrical components with the exception of WIFI Dongle (Ignition Control Boards, Wiring, Switches, Fans, Fan Control Module, Battery Pack, Remote Control Systems)			✓			1
Enamel Panels			✓			1
Venting/Venting Components			✓			1
All Stainless steel surrounds				✓		1
All Firebox Media (Crystals, Fire beads, Volcanic, Ceramic & Spa Stones)				✓		1
All hardware				✓		1
Mesh/Glass Safety Barriers				✓		1
Accent Light Bulbs				✓		1
Glass (Crazing)				✓		1
WIFI Dongle (Applicable Models)				✓		1

After the original warranty coverage for any of the parts above have expired, any repair and/or replacement parts purchased by the consumer from FPI or through an accredited distributor or dealer will carry a ninety (90) day warranty (valid only with an original copy of the tax invoice). No labor coverage is included with any repair and/or replacement part.

Replacement parts are limited to one per warranty term.

Conditions:

Warranty protects against defect in manufacture or FPI factory assembled components only, unless herein specified otherwise. This warranty will only apply to those products which are acquired at the time of this warranty being effective. FPI will not be liable for any damage or loss that falls outside the scope of the warranty.

Any part(s) found to be defective during the warranty period as outlined above will be repaired or replaced at FPI's option through an accredited distributor, dealer or pre-approved and assigned agent provided that the defective part is returned to the distributor, dealer or agent for inspection if requested by FPI. Alternatively, FPI may at its own discretion fully discharge all of its obligations under the warranty by refunding the verified purchase price of the product to the original purchaser. The purchase price must be confirmed by an original copy of the tax invoice.

The authorised selling dealer, or an alternative authorised FPI dealer if pre-approved by FPI, is responsible for all in-field diagnosis and service work related to all warranty claims. This warranty does not cover dealer travel costs for diagnostic or service work. Dealers may charge homeowner for travel and additional time. Check with your selling dealer in advance for any costs to you when arranging a warranty call. FPI is not responsible for results or costs of workmanship of unauthorised FPI dealers or agents in the negligence of their service work. Additional service fees may apply if you are seeking warranty service from a dealer other than the dealer from whom you originally purchased the product.

At all times FPI reserves the right to inspect reported complaints on location in the field claimed to be defective and determine whether the warranty will apply prior to processing or authorising of any claim. Failure to allow this upon request will void the warranty.

All warranty claims must be submitted by the dealer servicing the claim, including an original copy of the tax invoice (proof of purchase by you). All claims must be complete and provide full details as requested by FPI to receive consideration for evaluation, including proof of maintenance records. Incomplete claims may be rejected. FPI has absolute discretion to assess and determine any warranty claim and may accept or reject a claim as it considers appropriate. Any part or parts of the unit found to be defective will be repaired or replaced at FPI's option, through an accredited distributor or service agent provided that the defective part be returned to the distributor or agent, **Transportation Prepaid**, if requested. **It is the general practice of FPI to charge for larger, higher priced replacement parts and issue credit once the replaced component has been returned to FPI and evaluated for manufacturer defect.**

If a consumer has a unit installed outside an accredited distributor, dealer or pre-approved service agent's service area, or the closest approved service agent is situated more than thirty (30) kilometres from the installation, FPI is not obliged to arrange warranty repairs or shipping/transportation costs. In these cases, the consumer must arrange warranty service with its selling dealer, and shipping, travel and/or additional labor charges will apply.

Unit must be installed according to all manufacturers' instructions as per the manual.

All Local and National required codes must be met.

The installer is responsible to ensure the unit is operating as designed at the time of installation.

The original purchaser is responsible for annual maintenance of the unit, as outlined in the owner's manual. As outlined below, the warranty may be voided due to problems caused by lack of maintenance. Annual maintenance records should be retained.

Repair/replacement parts purchased by the consumer from FPI 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 labor coverage is included with these parts.

Exclusions:

This Limited Lifetime Warranty does not extend to paint, rust or corrosion of any kind due to a lack of maintenance or improper venting, combustion air provision, corrosive chemicals (i.e. chlorine, salt, air, etc.), door or glass gasket.

Malfunction, damage or performance based issues as a result of environmental conditions, location, chemical damages, downdrafts, installation error, installation by an unqualified installer, incorrect chimney components (including but not limited to cap size or type), operator error, abuse, misuse, use of improper fuels, accidents, lack of regular maintenance and upkeep, acts of God, weather related problems from hurricanes, tornados,

earthquakes, floods, lightning strikes/bolts or acts of terrorism or war, which result in malfunction of the appliance are not covered under the terms of this Limited Lifetime Warranty.

FPI has no obligation to enhance or modify any unit once manufactured (i.e. as products evolve, field modifications or upgrades will not be performed on existing appliances).

Any unit showing signs of neglect or misuse will not be covered under the terms of this warranty policy and may void this warranty. This includes units with rusted or corroded fireboxes which have not been reported as rusted or corroded within three (3) months of installation/purchase. Any alteration to the unit which causes sooting or carboning that results in damage to the exterior fascia or over firing that can cause component or firebox/heat exchanger failure will not be covered by this warranty.

Units which show evidence of being operated while damaged, or with problems known to the purchaser and causing further damages will void this warranty.

Units where the serial no. has been altered, deleted, removed or made illegible will void this warranty.

Minor movement, expansion and contraction of the steel is normal and is not covered under the terms of this warranty.

Freight damages for products or parts are not covered under the terms of the warranty.

Porcelain/Enamel: Absolute perfection is neither guaranteed nor commercially possible. Any chips must be reported and inspected by the authorised selling dealer within three (3) days of installation. Any damage of this type not reported after this time period will be subject to rejection and any related warranty will not apply.

Special Finishes: Expect some changes in color as the product "ages" with constant heating and cooling. The manufacturer warranty does not cover tarnishing, changing colors and/or marks (i.e. finger prints, etc.) after the purchase of the product. Damage from the use of abrasive cleaners is not covered by warranty.

Products made or provided by other manufacturers and used in conjunction with the FPI appliance without prior authorisation from FPI may void this warranty.

INCORRECT INSTALLATION OR GAS PRESSURE SETTINGS ARE NOT COVERED BY WARRANTY. A SERVICE OR CALLOUT FEE WILL BE CHARGED IN THESE CIRCUMSTANCES.

Limitations of Liability:

1. Exclusion of implied terms
The customer may have the benefit of consumer guarantees under the Australian Consumer Law. To the maximum extent permitted by law, all terms, conditions or warranties that would be implied into this Warranty or in connection with the supply of any goods or services by the supplier under law or statute or custom or international conventions are excluded.

2. Limitation of liability
(a) To the maximum extent permitted by law and subject to clauses 1 and 3, the supplier's total liability arising out of or in connection with its performance or its obligations pursuant to this Warranty, or arising out of or in connection with the supply of specific goods or services (including pursuant to or for breach of this Warranty, under statute, in equity or for tort, including negligent acts or omissions) is limited as follows: (i) the supplier shall have no liability to the customer for any Consequential Loss; (ii) without limiting the effect of clause 2(a)(i), the supplier's total aggregate liability for Loss, however arising, shall not exceed the GST exclusive aggregate price paid by the customer to the supplier for the specific goods or services that gave rise to the Loss in question.
(b) The limitations and exclusions in this sub-clause do not apply to the extent that any Loss is directly attributable to: (i) the personal injury or death caused by the supplier's default, breach of this Warranty or negligence; or (ii) fraud by the supplier.
(c) Each party must take reasonable steps to mitigate any Loss it suffers or incurs.

3. Limitation of liability under Australian Consumer Law Guarantees
(a) To the extent that goods supplied by the supplier are not goods of a kind ordinarily acquired for personal, domestic or household use and the customer is deemed to be a consumer for the purposes of section 64A of the Australian Consumer Law, the customer agrees that the supplier's liability for a failure to comply with a consumer guarantee that the customer may have a benefit under the Australian Consumer Law (other than a guarantee under sections 51 (title), 52 (undisturbed possession) and 53 (undisclosed securities)), is limited to, at the option of the supplier, one or more of the following: (i) replacement of the goods or the supply of equivalent goods; (ii) the repair of the goods; (iii) the payment of the cost of replacing the goods or of acquiring equivalent goods; or (iv) equivalent goods; or (v) the payment of the cost of having the goods repaired.

(b) To the extent that services supplied by the supplier are services other than services of a kind ordinarily acquired for personal, domestic or household use or consumption, the supplier's liability for failure to comply with a consumer guarantee that the customer may have the benefit of is limited to, at the option of the supplier: (i) the supply of the services again; or (ii) the payment of the cost of having the services supplied again.

4. Subject to Change
This Limited Warranty is given at the time of sale and purchase of the relevant fireplace product. The terms of this Limited Warranty may be amended from time to time by FPI in accordance with changes to business practices, consumer laws or other legal requirements. The rights and protections granted under the Limited Warranty are those in force in relation to a fireplace product at the time and in the place of sale of that product, and only those terms will be applicable in respect of that product.

5. Severability
Any term of this Limited Warranty that is invalid or unenforceable in any jurisdiction is to be read down for the purposes of that jurisdiction, if possible, so as to be valid and enforceable, and is otherwise capable of being severed to the extent of the invalidity or unenforceability, without affecting the remaining provisions of this Limited Warranty or affecting the validity or enforceability of that provision in any other jurisdiction.

6. Definitions
For purposes of clauses 1, 2 and 3:
(a) Consequential Loss means loss of expected savings, loss of use, loss of opportunity, loss of profit, loss of revenue, increased financing costs, loss arising from delay, or any consequential, special or indirect loss or damage, whether or not the possibility or potential extent of the loss or damage was known or foreseeable, and whether arising from a claim under indemnity, contract, tort (including negligence), statute or otherwise.
(b) Loss means any expense, cost or damage of any kind and includes Consequential Loss and a fine or penalty imposed by a statutory or other authority.

warranty

How to Obtain Warranty Service:
Customers should contact the authorised selling dealer to obtain warranty service. In the event the authorised selling dealer is unable to provide warranty service, please contact FPI by mail at the address listed below. Please include your name, address, purchase date, selling dealer, serial #, type of unit, a brief description of the problem, email and telephone contact information, and a copy of your original tax invoice. A representative will contact you to make arrangements for an inspection and/or warranty service. (See below for Western Australia and/or New Zealand)
Please note Fireplace Products Australia Pty Ltd does not provide installation services.

Fireplace Products Australia Pty Ltd
99 Colemans Road
Dandenong, VIC
Australia, 3175
Phone: +61 3 9799 7277
Fax: +61 3 9799 7822

To obtain warranty service in Western Australia and/or New Zealand, please contact one of our authorised distributors in those areas:

Western Australia:

Air Group Australia
131 Bannister Rd
Canning Vale WA
Australia, 6155
Phone: (08) 9350 2200
Fax: (08) 9353 4225

Product Registration and Customer Support:
Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form at http://www.regency-fire.com.au/Customer-Care/Warranty-Registration.aspx within ninety (90) days of purchase.

REGENCY
FIREPLACE PRODUCTS

Product Registration and Customer Support:

Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form found on our Web Site under Customer Care within ninety (90) days of purchase.

For purchases made in **CANADA or the UNITED STATES**:
http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx

For purchases made in AUSTRALIA:
http://www.regency-fire.com.au/Customer-Care/Warranty-Registration.aspx

You may also complete the warranty registration form below to register your Regency Fireplace Product and mail and/or fax it back to us, and we will register the warranty for you. It is important you provide us with all the information below in order for us to serve you better.

Warranty Registration Form (or Register online immediately at the above Web Site):

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

For purchases made in CANADA:

FPI Fireplace Products International Ltd.
6988 Venture St.
Delta, British Columbia
Canada, V4G 1H4

Phone: 604-946-5155
Fax: 1-866-393-2806

For purchases made in the UNITED STATES:

Fireplace Products US, Inc.
PO Box 2189 PMB 125
Blaine, WA
United States, 98231

Phone: 604-946-5155
Fax: 1-866-393-2806

For purchases made in AUSTRALIA:

Fireplace Products Australia Pty Ltd
99 Colemans Road
Dandenong South, Vic. 3175
Australia

Phone: +61 3 9799 7277
Fax: +61 3 9799 7822

PRODUCT LIFE CYCLE:
By recycling your used appliances, you divert waste from your local landfills and help the environment. You also reduce the need for raw materials to manufacture new products. Contact your local municipality for appliance recycling services, local recycling programs, or appliance removal services to ensure your Regency appliance components, and packaging are properly recycled.

IMPORTANT

A certificate of compliance or equivalent by an authorised installer must be obtained on commissioning of appliance to obtain warranty.

Installer: Please complete the following information

Dealer Name & Address: _____

_____

Installer: _____

Phone #: _____

Date Installed: _____

Serial #: _____

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