Owners & Installation



I35 Gas Inbuilt

Models: I35-NG I35-LPG I35-ULPG



PLEASE KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING:

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult an authorised installer, service agency or the gas supplier.

FOR YOUR SAFETY

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

Installation and service must be performed by an authorised 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.

LISTINGS AND CODE APPROVALS

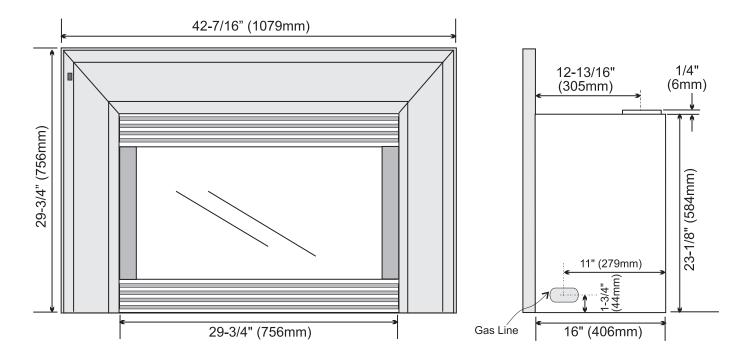
These gas appliances have been tested in accordance with AS4553, NZS 5262 and have been certified by the Australian Gas Association for installation and operation as described in these Installation and Operating Instructions.

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

REGENCY GAS INBUILT FIREPLACE

TO THE NEW OWNER

Congratulations! You are the owner of a state-of-the-art Gas Inbuilt Fireplace by FPI. The Regency Gas Fireplace Series of appliances has been designed to provide you with all the warmth and charm of a fireplace, at the flick of a switch. The model I35 of this series has been approved by Australian Gas Association for both safety and efficiency. As it also bears our own mark, it promises to provide you with economy, comfort and security for many trouble free years to follow. Please take a moment now to acquaint yourself with these instructions and the many features of your Regency Fireplace.



UNIT DIMENSIONS

REGENCY GAS FIREPLACE INSERT

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WARRANTY

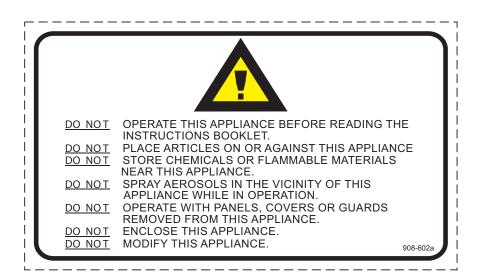
Warranty	/	1
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This is a copy of the label that accompanies each Regency I35 Gas Inbuilt fireplace. We have printed a copy of the contents here for your review. **DATA BADGE NOTE:** Regency units are constantly being improved. Check the label on the unit and if there is a difference, the label on the unit is the correct one.

Regency Gas Fireplace

Model	0	0	0	Distributed by:
Gas Type	NG	LPG	ULPG	Westem Australia: Air Group Australia
Model	135-NG	l35-LPG	l35-ULPG	28 Division St Welshpool WA 6106
Gas Consumption	33.5mj.	34mj.	28mj.	Eastern Australia:
Manifold Pressure	0.87 kPa	2.61 kPa	2.61 kPa	Fireplace Products
Injector Size	1x#33	1x#51	1x#53	Australia Pty. Ltd. 1 Conquest Way
AGA Approval 6904 G Code AS4553	2.87mm	1.70mm	1.51mm	Hallam, VIC 3803 To be installed by an authorised person in accordance with installation instructions provided with the appliance.
Electrical: 240VAC 50H	z 1.0 amp max	•	N 2134	Serial Number 293
918-465c				



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

()

FOR PROTECTION OF YOUNG CHILDREN OR THE INFIRM, A SECONDARY GUARD IS REQUIRED. (Australia Only)

IMPORTANT MESSAGE

The Regency Gas Fireplace must be installed in accordance with these instructions. Carefully read all the instructions in this manual first.

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

FOR YOUR SAFETY

This appliance requires air for proper combustion. Always provide adequate combustion and ventilation air. Follow instructions and information in the current AS5601-2004, NZS 5261 or local codes. Consult the "authority having jurisdiction" to determine the need for a permit prior to starting the installation.

MATERIALS REQUIRED

No electric power supply is required for the gas control to operate. A 240 Volt AC power cord is hooked up to the unit. Plug 3 wire cord into a suitable receptacle. Do not cut the ground terminal off under any circumstances.

When connected with 240 volts, the appliance must be electrically grounded in accordance with local codes.

BEFORE YOU START

Installation is to be carried out ONLY by an authorised person.

- The appliance shall be installed in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, water supply regulations, electrical wiring regulations, with AS5601-2004. (AGA gas installation code) NZS 5261(New Zealand)
- 2) Installation and repair should be done ONLY by an authorised person.
- 3) The appliance should be inspected before use and at least annually by an authorised 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 and free from excessive lint from carpeting.
- 4) See general construction and assembly instructions. This appliance may only be installed in a flued, non-combustible fireplace. The appliance and flue should be enclosed when installed or passing through a living area, where children may come in contact with it.

This appliance can also be installed into the approved Zero Clearance Kit #486-900 in a combustible situation.

- 5) Always connect this space heater to a chimney and flue to the outside of the building envelope. Never flue to another room. Make sure that the flue is properly sized and is of adequate height to provide the proper draft.
- 6) Inspect the flueing system annually for blockage and any signs of deterioration.
- 7) Any safety glass removed for servicing must be replaced prior to operating the appliance.
- To prevent injury, do not allow anyone who is unfamiliar with the operation to use the fireplace.
- 9) Installer must mechanically attach the supplied label to the inside of the firebox of the fireplace into which the gas fireplace insert is installed.

"WARNING: This fireplace has been converted for use with a gas fireplace insert only and cannot be used for burning wood or solid fuels unless all original parts have been replaced, and the fireplace re-approved by the authority having jurisdiction."

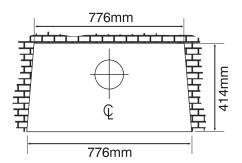
INSTALLATION CHECKLIST

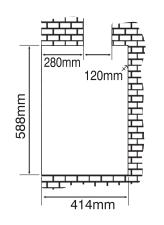
The Regency Gas Insert is installed as listed below.

- 1) Unit Location refer to "Clearances to Combustibles" section.
- 2) Make the gas connections. Refer to "Gas Connections" section.
- 3) Install the flue or liner to the flue collar. Refer to "Flueing" section.
- 4) Slide the unit into the fireplace.
- 5) Test gas pressure, refer to "Gas Pipe Pressure Testing" section. Check aeration, refer to "Aeration Settings" section.
- 6) Test for flue spillage, refer to "Test for Flue Spillage" section.
- 7) Install the optional brick panels. Refer to "Optional Brick Panels" section.
- 8) Install the log set. Refer to "Log Set installation" section.
- 9) Assemble and install the faceplate and trim and louvres. Refer to "Faceplate, Trim & Louvre" section.
- 10) Option Premium Flush Front installation. Refer to "Premium Flush Front Installation" section.
- 11) Final check: Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly. This includes:
 - a) Clocking the appliance to ensure the correct firing rate.
 - b) Adjusting the primary air, if required, to ensure that the flame does not carbon.
 - c) Ensuring that the appliance is flueing correctly. Refer to "Test for Flue Spillage" section.

MINIMUM FIREPLACE DIMENSIONS

The minimum fireplace dimensions for the Regency gas space heater are shown in the following diagrams:



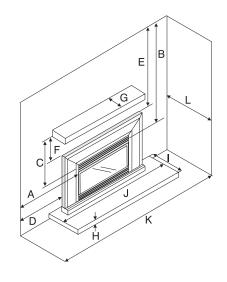


MINIMUM CLEARANCES TO COMBUSTIBLES

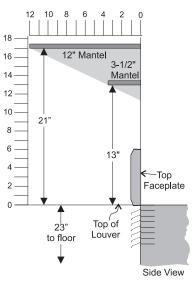
The minimum fireplace clearances for the Regency gas space heater are shown in the following diagrams:

From Unit:		
Sides	Α	250 mm
Ceiling	В	1220 mm
Mantel	С	see Mantel
		Clearances
From Surround (660 m	m x	: 1016 mm):
Sides	D	96 mm
Ceiling	Е	1066 mm
Max. Mantle Depth	G	305 mm
Hearth Height	н	0 mm
Hearth Depth	I.	300 mm*
Hearth Width	J	1100 mm
Min. Alcove Width	Κ	1262 mm
Max. Alcove Depth	L	915 mm

* **NOTE:** No hearth required with screen. Floor finishing material must not be any higher then the base of the fireplace.



Mantel Clearances

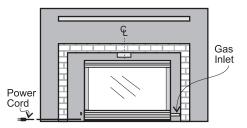


Note: A non-combustible mantel may be installed at a lower height if the framing is made of metal studs covered with a non-combustible board.

GAS CONNECTION

GAS CONNECTION WARNING: Only persons licensed to work with gas piping may make the necessary gas connections to this appliance.

- 1) If the appliance is to be installed into an existing chimney system or Zero Clearance Box, thoroughly clean the masonry or factory built fireplace.
- 2) The gas connection is 1/2" BSP.

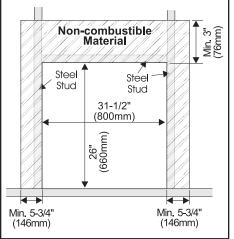


3) Locate the center point where the flue will pass through the chimney above the appliance. Move the appliance into the exact location where it is to be installed. Ensure that the Insert is level.

CAUTION: If the glass is removed for servicing, it must be replaced and closed prior to operating the appliance.

Premium Flush Front Framing

When installing the Premium Flush Front, the walls surrounding the zero clearance kit must be made of non-combustible material. See Diagram below.



FLUEING

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

This appliance is designed to attach to a 100 mm diameter twin skin or listed gas fuel type flue liner running the full length of the chimney. A minimum flue height of 1.5 m. is recommended. The Regency Inbuilt Fireplace incorporates its own internal draft diverter, so no additional external draft diverter is required.

Periodically check that the flue is unrestricted and an adequate draft is present when the unit is in operation.

Before installing flue system ensure that the damper plate is open and secure to prevent the damper plate from falling down and crushing the liner.

Install to AS5601-2004,(Australia) NZS 5261 (New Zealand).

Combustion and Ventilation Air

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

Air for combustion is drawn in through the front of the unit, therefore, the front of the unit must be kept clear of any obstructions.

GAS PIPE PRESSURE TESTING

The appliance must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig. (3.45 kPa). Disconnect piping from valve at pressures over 3.45 kPa (14" w.c.).

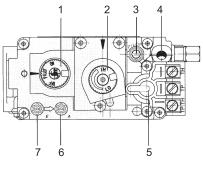
The manifold pressure is controlled by a regulator built into the gas control, and should be checked at the pressure test point.

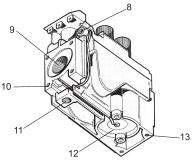
Note: To properly check gas pressure, both inlet and manifold pressures should be checked using the valve pressure ports on the valve.

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

Valve Description

- 1) Gas on/off knob
- 2) Manual high/low adjustment
- Pilot Adjustment
- 4) Thermocouple Connection
- 5) Main Operator
- 6) Outlet Pressure Tap (Manifold Pressure)
- 7) Inlet Pressure Tap (Supply Pressure)
- Pilot Outlet
- 9) Main Gas Outlet
- 10) Flange Securing Screw Holes
- 11) Alternative TC Connection Point
- 12) Thermoelectric Unit
- **13)** Additional Valve Mounting Hole





System Data I35			
I35-NG: For 0 to 61 I35-LPG: For 0 to 6 I35-ULPG: For 0 to	10 meters a	ltitude	
Burner Inlet Orifice NG Burner #33	Sizes: LPG #51	ULPG #53	
Max. Input NG LPG ULPG	33.5 mj 34 mj 28 mj		
Min. Input NG LPG ULPG	19.6 mj 18.5 mj 14 mj		
Supply Pressure NG LPG ULPG	1.13 kPa 2.75 kPa 2.75 kPa		
Manifold Pressure NG 0.87 kPa LPG 2.61 kPa ULPG 2.61 kPa			
Electrical: 240 V. 50Hz. Circulation: High/Off/LO speed fan, 150/89 CFM. Log Set: Ceramic fiber, 7 per set.			
AerationSettingNG15mm fully openLPG15mm fully openULPG15mm fully open			

TEST FOR FLUE SPILLAGE

A " spillage" test must be made before the installed unit is left with the customer. Follow the procedure below:

- 1) Start all exhaust fans in the home and then close all external doors and windows in the house.
- 2) Light the unit and set controls to maximum. Turn fan off.
- After five minutes, test that there is a "pull" on the flue by placing a smoke match, cigarette or similar device which gives off smoke, in both sides of the unit. See diagram 1.

normal draft downdraft or block flue Diagram 1

The smoke should be drawn into the unit. If the smoke is still not drawn into the spill tube, turn the unit off and check for the cause of the lack of draft. If necessary, rectify.

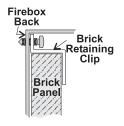
For wind turbulent sites, a wind cap may remedy the problem. These caps are not included with the standard flue kit and will need to be purchased separately.

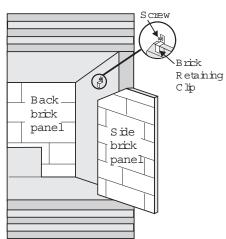
OPTIONAL BRICK PANEL

- 1) Unwrap the brick panels from the protective wrapping.
- 2) Remove the glass front and log set if already installed.
- 3) Place the rear brick panel flat against the back of the unit, by carefully slipping it between the back wall of the firebox and the rear log tray.
- 4) Remove the screw on the inside top left and right side of the firebox.



5) Slide the left and right side brick panels in place and secure using the brick retaining clips provided and the screws removed in step 4 as shown in the diagram below.





AERATION SETTINGS

The burner aeration is factory set but may need adjusting due to either the local gas supply, air supply or altitude. This adjustment is performed by the installer. (Close the aeration for a more yellow flame, or open it to make the flame bluer).

NG:	15mm fully open
LPG:	15mm fully open
ULPG:	15mm fully open

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

CONVERSION KIT #486-968 FROM NG TO LPG

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

Conversion Kit #486-968 Contains:

Qty. Part #	Description
-------------	-------------

- 1 910-037 LPG Injector (Pilot Orifice)
- 1 904-645 Burner Orifice #51
- 1 908-528 Red "LPG" label
- 1 918-590 Label "Converted to LPG"
- 1 904-529 Allen Key 5/32
- 1 918-541 Instruction Sheet
- 1) Shut off the gas supply and unplug the power cord.
- 2) Remove the front door.
- 3) Remove logs.
- Remove the rear log tray by removing the 2 screws. (Log tray must be rotated to clear the burner.)



- 5) Remove the grate.
- 6) Remove the burner and adjust the aeration setting to 15mm fully open.



Burner Orifice

- Remove burner orifice with a 1/2" spanner and discard. Use a spanner to hold on to the elbow behind the orifice.
- Reinstall new burner orifice LPG stamped #51 and tighten.
- 9) Pull off the pilot cap to expose the pilot orifice.



 Unscrew the pilot orifice with the allen key and replace with the LPG pilot orifice in the kit.



- 11) Replace pilot cap.
- 12) Turn control knob to the "OFF" position.
- Remove the black protection cap by hand from the hi-low knob (Fig. 1).



Fig.1

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

- 15) Check that the screw is clean and if necessary remove dirt.
- 16) Flip the srew (Fig. 3).



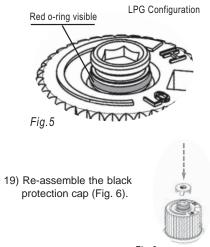
Fig.2

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

Fig.3

WARNING!

Do not over tighten the screw. Recommended to grip the wrench by the short side. Verify that if the conversion is from NG to LPG, the screw must be re-assembled with the red o-ring visible (Fig. 5).



- Fig.6
- 20) Attach the Conversion label "This unit has been converted to LPG" on top of the data badge.
- Replace yellow "NG" label with red "LPG" label.
- 22) Reverse steps 6 to 1.
- 23) Check for gas leaks.
- 24) Check inlet and outlet pressures.
- 25) Check operation of flame control.
- 26) Check for proper flame appearance and glow on logs.

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

Regency I35 Gas Inbuilt Fireplace

CONVERSION KIT #486-967 FROM NG TO ULPG

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

Conversion Kit #486-967 Contains:

- Qty. Part # Description
- 1 910-037 LPG Injector (Pilot Orifice)
- 1 904-345 Burner Orifice #53
- 1 918-273 Red "ULPG" label
- 1 918-272 Label "Converted to ULPG"
- 1 904-529 Allen Key 5/32
- 1 918-542 Instruction Sheet
- 1) Shut off the gas supply and unplug the power cord.
- 2) Remove the front door.
- 3) Remove logs.
- Remove the rear log tray by removing the 2 screws. (Log tray must be rotated to clear the burner.)



- 5) Remove the grate.
- 6) Remove the burner and adjust the aeration setting to 15mm fully open.

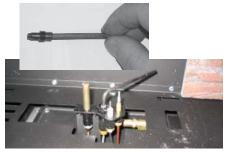


Burner Orifice

- Remove burner orifice with a 1/2" spanner and discard. Use a spanner to hold on to the elbow behind the orifice.
- Reinstall new burner orifice ULPG stamped #53 and tighten.
- Pull off the pilot cap to expose the pilot orifice.



10) Unscrew the pilot orifice with the allen key and replace with the ULPG pilot orifice in the kit.



- 11) Replace pilot cap.
- 12) Turn control knob to the "OFF" position.
- 13) Remove the black protection cap by hand from the hi-low knob (Fig. 1). Fig.1 14) Insert a 5/32" or 4mm Allen wrench into the hexagonal key-way of the screw (Fig. 2), rotate it counterclockwise until it is free and extract it. Fig.2 15) Check that the screw is clean and if necessary remove dirt. 16) Flip the srew (Fig. 3). Fig.3



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

WARNING!

Do not over tighten the screw. Recommended to grip the wrench by the short side. Verify that if the conversion is from NG to ULPG, the screw must be re-assembled with the red o-ring visible (Fig. 5).

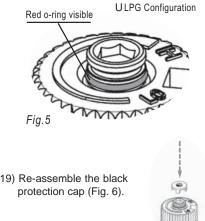


Fig.6

- 20) Attach the Conversion label "This unit has been converted to ULPG" on top of the data badge.
- 21) Replace yellow "NG" label with red "ULPG" label.
- 22) Reverse steps 6 to 1.
- 23) Check for gas leaks.
- 24) Check inlet and outlet pressures.
- 25) Check operation of flame control.
- 26) Check for proper flame appearance and glow on logs.

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

LOG SET **INSTALLATION**

Read the instructions below carefully and refer to the diagrams. If logs are broken do not use the unit until they are replaced.

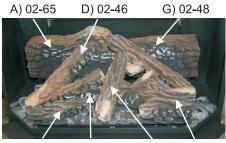
Log kit #730-935 contains the following:

a)	02-65	Rear Log	
b)	02-56	Middle Left Log	
c)	02-44	Front Left Log	
d)	02-46	Left Top Log	
e)	02-45	Front Right Log	
f)	02-47	Center Log	
g)	02-48	Middle Right Log	
h)		Embers	902-151
i)		Lava	902-154

Log kit #486-930 contains the following:

	Side Log Side Log	
c)	Embers	902-151
d)	Lava	902-154

The "02" refer numbers (i.e. 02-65) are molded into the rear of each log.



B) 02-56 E) 02-45 C) 02-44 F) 02-47

Installation of Kit 730-935:

- 1) Carefully remove the logs from the box and unwrap them. The logs are fragile, handle with care - do not force into position.
- 2) Sprinkle the embers on the front, left and right sides of the firebox base.



Embers

Embers

3) Place Rear Log A)02-65 on the two pins on 7) Place the Left Top Log D)02-46 on the pin the rear log support.



4) Place the Middle Left Log B)02-56 on the two pins from the rear left side.



5) Place lava rock in front of middle left log as shown in the picture.



6) Place Front Left Log C)02-44 onto the 2 front pins as shown.



on Log B)02-56 and on top of the cutout on Log A)02-65.



Place Front Right Log E)02-45 on the two 8) pins as shown.



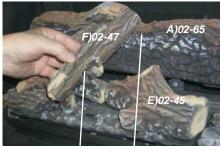
9) Place the lava rock in the area between the left and right logs, leaving a space in the middle for log (F) 02-47.

Ensure that the lava rocks are not placed directly over the burner ports.



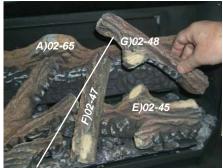
Lava Rock

10) Place the notch in Center Log F)02-47 over Log E)02-45 and across the cutout on Log A)02-65.



Notch Cutout

11) Position notch in Front Right Log G)02-48 on Log F)02-47 and push the bottom right edge against the bracket on the burner tray.



Notch



Bracket

- The bottom right edge of Log G)02-48 must sit snugly against the bracket
- 12) Test fire to ensure proper light off. Ensure flame flows smoothly from one end of the burner to the other. If there is any flame hesitation, check the area for any blockage of the burner port.

Installation of Kit 486-930:

- 1) Carefully remove the logs from the box and unwrap them. The logs are fragile, handle with care - do not force into position.
- Sprinkle the embers on the front, left and right sides of the firebox base.
- Place Side Log <u>02-50</u> on the right side of the grate on the firebox base.

Position log as desired ensuring the log **DOES NOT** interfere with the flame. Possible positioning shown in diagrams below.



Example 1



Example 2



Example 3

4) Place Side Log <u>02-52</u> on the left side of the grate on the firebox base.

Position log as desired ensuring the log **DOES NOT** interfere with flame. Possible positioning shown in diagrams below.



Example 1



Example 2

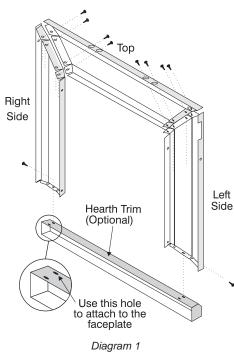


Example 3

5) Test fire to ensure proper light off. Ensure flame flows smoothly from one end of the burner to the other. If there is any flame hesitation, check the area for any blockage of the burner port.

FACEPLATE, TRIM & LOUVER INSTALLATION

- 1) Lay the faceplate panels flat, face down on something soft so they don't scratch.
- 2) Take the top faceplate and align the holes in it with the holes in the side panels. Using the screws provided, attach from the top of the panel (the holes in the top panel are slightly larger than the holes in the side panel to facilitate easier installation).



Hint: Don't tighten the trim to the bottom of the faceplate side panels with the screws provided. See diagram 1.

3) Using the connectors provided, join the left side trim to the top trim. Connect the right side trim to the top trim.

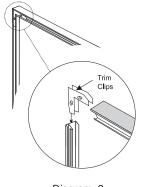
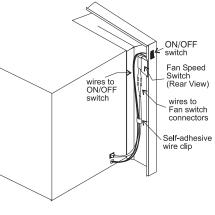
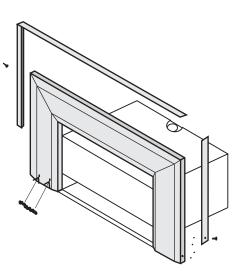


Diagram 2 Rear View: Trim Assembly

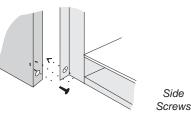
- 4) Connect the fan harness to the fan switch.
- 5) Connect the valve harness to the valve on/off switch.
- 6) Tuck the wires into the faceplate to keep them away from the inbuilt fireplace using the clip provided. Attach the clip to the rear of the faceplate to ensure that the wires do not touch the side of the unit.



- 7) The power cord should be run behind the faceplate panel.
- Left 8) Place the trim on the assembled faceplate Side panels and secure it with the side screws.



 Attach the faceplate panels* to the inbuilt fireplace body using 4 black screws.



- **10)** Push the Regency logo plate into the two holes in the bottom left corner of the face-plate.
- **11)** Place the 2 hinges for the bottom louver in position and secure using 4 screws per hinge.



12) Place the bottom louver in position and secure it with 6 screws.



13) Install the safety screen by inserting the 4 screen brackets into the 4 slots.







14) Install the top louver by sliding the 2 bracket clips into the brackets located on top of the unit.

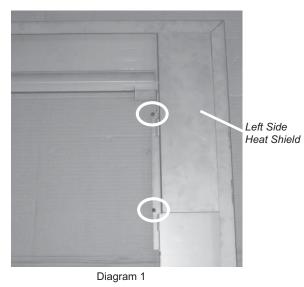


PREMIUM FLUSH FRONT INSTALLATION

- 1) Unplug the power source.
- 2) Remove the glass door.

ON/OFF & Fan Switch Installation:

3) Remove the heat shield from the left side of the faceplate by undoing the 2 screws. See diagram 1.



EAN-LO OFF HIGH

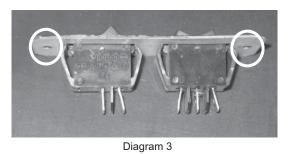
Diagram 4

- 7) Secure the manual control switch in place using the 2 bolts and nuts removed in step 5. See diagram 5.
- ON/OFF FAN The second s

Disconnect the wires connected to the On/Off and Fan switch. See

Diagram 2

5) Remove the 2 bolts and nuts from the On/Off & Fan switch. See diagram 3.



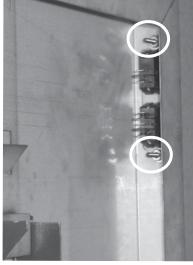


Diagram 5

6) Place the manual control switch into the opening on the left side of the faceplate as shown in diagram 4.

4)

diagram 2.

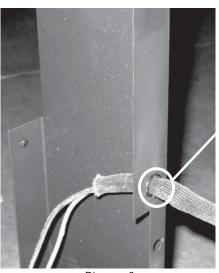
Thermodisc Installation:

8) Run the thermodisc wires thru the hole in the heat shield.

the heat shield as shown in diagram 6.

Then place the grommet over the sleeve and tuck into the hole in

- **11)** Reconnect the red, white and black fan wires to the fan switch on the faceplate. Refer to diagram 2 for sequence of attachment.
- **12)** Reconnect the orange wire to the bottom terminal on the On/Off switch. See diagram 9.



Grommet

Diagram 6

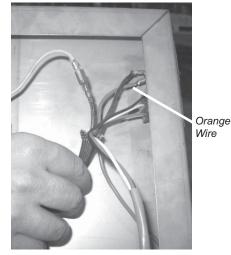


Diagram 9

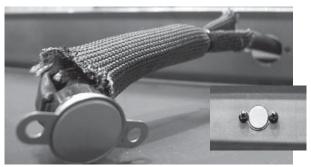


Diagram 7

9) Secure with 2 Phillips Head Screws as shown. See Diagram 7 inset



Diagram 8

- **10)** Bring faceplate close to unit.
- Run thermodisc wires from top of heat deflector through left side of faceplate. See Diagram 8

13) Connect the female wire connector from the thermodisc wires (included with kit) to the top terminal of the On/Off switch. See diagram 10.

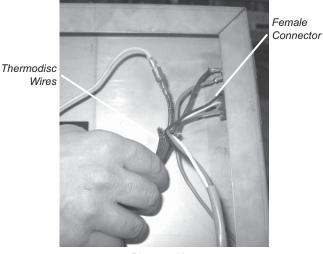


Diagram 10

14) Connect the yellow wire originally connected to the On/Off switch to the male wire on the thermodisc wires (included with kit). See diagram 11.

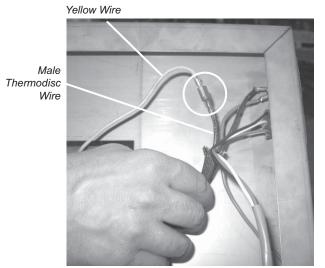
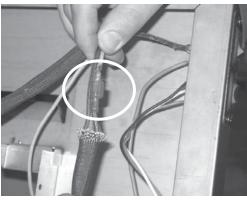


Diagram 11

15) Tuck the yellow wire into the thermodisc sleeve, see diagram 12. Cable tie the top of the sleeve to ensure connector is secure in sleeve. See Diagram 13.





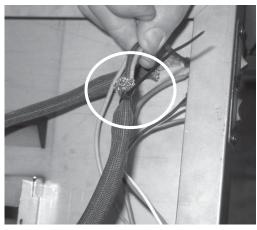


Diagram 13

16) Place the cable ties thru the cable tie holders in the heat shield to secure loose wires. See diagram 14.



Diagram 14

 Secure the heat shield to the faceplate using 2 screws. See diagram 15.



Diagram 15

18) Install the heat deflector to the unit by fitting the tabs into the tab brackets located on the underside of the firebox. See diagram 16. Diagram 17 shows deflector completely installed.

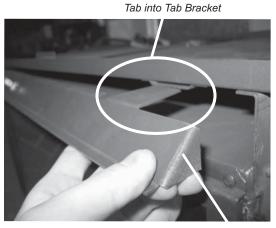


Diagram 16 Heat Deflector

- Faceplate Installation:
- **19)** Completely mount the faceplate to the unit. See diagram 18.



Diagram 18

20) Secure the faceplate in place using 2 screws on the left and right side. Diagram 19 shows mounting on right side.



Diagram 17



Diagram 19

Louver Installation:

21) Secure the hinge bracket and hinge to the outside of the firebox flange on the left and right side as shown using 2 screws on each side. See diagram 20.

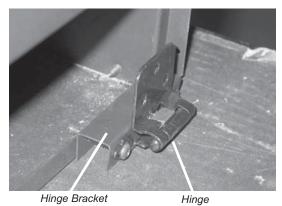
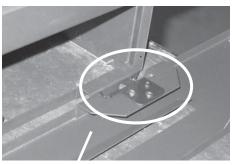


Diagram 20

22) Align the bottom louver hinge tab screw holes with hinge screw holes and secure using 3 screws on each side. See diagram 21.



Bottom Louver

Diagram 21

Screen Door Installation:

- 23) Re-install the glass door.
- 24) Install the screen by placing the hooks (2 on each side) into the slots on the inside of the faceplate. Once in place, push down on the screen to secure. See diagram 22.



Diagram 22

- 25) Close the bottom louver.
- 26) Plug in the power source.

NOTE:

The <u>fan should run at least on low speed</u> to prevent the unit from overheating which will cause automatic shutdown via the thermodisc safety switch.

OPTIONAL WALL THERMOSTAT

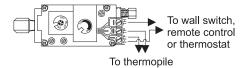
A wall thermostat may be installed if desired. Connect the wires as per the wiring diagrams. Note that the wires are connected to the "TH" on the gas valve. Use table below to determine the maximum wire length:

CAUTION Do not connect the millivolt wall thermostat wires to the 240V wires.

Thermostat Wire Table

Recommended Maximum Lead Length (Two-Wire) When Using Wall Thermostat (CP-2 System)

Wire Size	Max. Length
14 GA.	15.24 m
16 GA.	9.75 m
18 GA.	6.10 m
20 GA.	3.66 m
22 GA.	2.71 m



FINAL CHECK

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

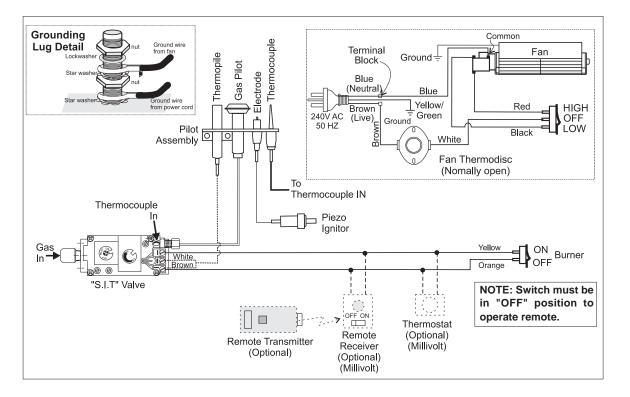
- 1) Clocking the appliance to ensure the correct firing rate (rate noted on label) at 15 minutes.
- If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15 min. to stabilize.
- 3) Check for proper draft.

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

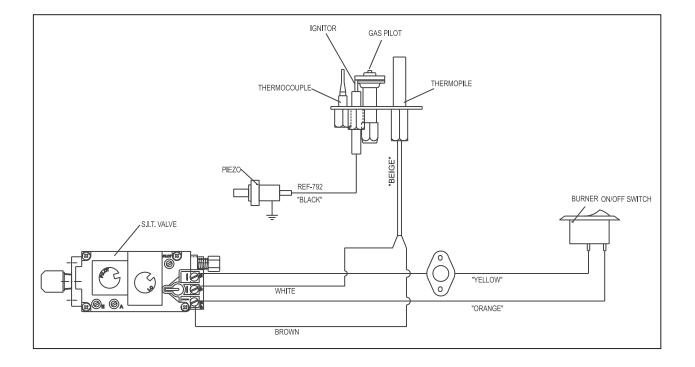
WIRING

This heater does not require a 240V A.C. supply for the gas control to operate. A240V A.C. power supply is needed for the fan/blower operation. Caution: Ensure that the wires do not touch any hot surfaces and are away from sharp edges.

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



STANDARD WIRING



WIRING WITH PREMIUM FLUSH FRONT OPTION

WARNING: Electrical Grounding Instructions

This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

OPERATING INSTRUCTIONS

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

- 1) Read and understand these Instructions before operating this appliance.
- 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 three pieces of door glass are properly positioned. Never operate the appliance with any of the glass removed or with the door open.
- 5) Verify that all fluing and the cap is unobstructed.
- Verify log placement. If the pilot cannot be seen when lighting the unit - the logs or the embers have been incorrectly positioned.
- 7) The unit should never to turned off and on without a minimum of a 60 second wait.

LIGHTING PROCEDURE

IMPORTANT: Gas on/off knob cannot be turned from "PILOT" to "OFF" unless it is partially depressed.

- 1) Turn burner OFF using "ON/OFF" switch.
- Turn gas control knob so indicator points to "OFF" position and allow 5 minutes for any gas in the combustion chamber to escape.
- 3) Turn gas control knob counterclockwise so indicator points to the "PILOT" position. Depress the gas control knob fully. Depress the igniter button several times until the pilot lights. After approximately one minute, release the gas control knob. The pilot flame should continue to burn. If the pilot does not remain lit, repeat operation allowing a longer period before releasing gas control knob.
- 4) When the pilot stays lit, turn the gas knob further counterclockwise to the "ON" position.
- 5) Use the ON/OFF switch, wall switch, thermostat or remote control to turn on the unit.
- 6) Rotate the flame height regulator (Hi/Lo) to adjust the flame height higher or lower.

SHUTDOWN INSTRUCTIONS

1) Turn OFF the flame switch.

2) Push in gas control knob slightly and turn to "OFF" position.

FIRST FIRE

The **FIRST FIRE** is part of the paint curing process. To ensure that the paint is properly cured, it is recommended that you burn your fireplace for at least four (4) hours the first time you use it with the fan on. When first operated, the unit will release an odour caused by the curing of the paint 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 <u>HOT</u>!

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

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

During the first few fires, a white film may develop on the glass front as part of the curing process. The <u>glass should</u> <u>be cleaned</u> or the film will bake on and become very difficult to remove. Use a non-abrasive cleaner and NEVER clean the glass while it is hot.

AUTOMATIC CONVECTION FAN OPERATION

Set the fan speed on control panel at the top left side of the unit to adjust to the desired speed. The fan will turn on as the stove comes up to operating temperature. After the unit has been turned off and the unit cooled to below a useful heat output range the fan will shut off automatically.

ADJUSTING FLAME HEIGHT

Your heater has an adjustable flame to tailor the look and heat output to your specific needs. It is adjusted by turning the flame adjustment dial on the gas control valve.

Turn clockwise to adjust the flame higher, counterclockwise for a lower flame.

COPY OF LIGHTING INSTRUCTION PLATE

FOR YOUR SAFETY READ BEFORE LIGHTING
This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or Natural Gas and Propane Installation Codes, CSA B149.1. (Australia: AS5601-2004, New Zealand: NZS 5261)
 WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or gas supplier. A) This appliance has a pilot which must be lighted by hand, following the instructions below exactly. B) BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor. WHAT TO DO IF YOU SMELL GAS
 Do not try to light any appliance Do not touch any electric switch, do not use any phone in your building Immediately call your gas supplier from a neighbors phone. Follow the gas supplier's instructions. If you cannot reach your gas supplier, call the fire department. C) Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call
LIGHTING INSTRUCTIONS
 STOP! Read the safety information above on this label. 1) Push in gas control knob slightly and turn clockwise to "OFF". Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force. 2) Wait five (5) minutes to clear out any gas. If you then smell gas STOP! follow "B" in the safety information above on this label. If you don't smell 5) Turn gas control knob to "OFF" and call your service technician or gas supplier. 3) Turn knob on gas control counterclockwise to "PILOT". 4) Push in control knob all the way and hold in. Immediately push black button on spark igniter until pilot lights. Continue to hold the control knob in for about 1/2 minute after the pilot is lit.
TO TURN OFF GAS APPLIANCE
1) Push in the gas control knob slightly and turn clockwise
You may shut off the pilot during prolonged non use periods to conserve fuel.
DO NOT REMOVE THIS INSTRUCTION PLATE 908-649c

NORMAL OPERATING SOUNDS OF GAS APPLIANCES

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

Blower:

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

Burner Tray:

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

Blower Thermodisc:

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

Pilot Flame:

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

Gas Control Valve:

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

Unit Body/Firebox:

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

MAINTENANCE

MAINTENANCE INSTRUCTIONS

- Always turn off the valve before cleaning. For relighting, refer to lighting instructions. Keep the burner and control compartment clean by brushing and vacuuming at least once a year. When cleaning the logs, use a soft clean paint brush as the logs are fragile and easily damaged.
- 2) Clean glass (never when unit is hot), appliance, louvres, and door with a damp cloth. Never use an abrasive cleaner. The gold louvres (and optional gold door) may be scratched if abrasives are used to clean them.

The heater is finished in a heat resistant paint and should only be refinished with heat resistant paint (not with wall paint). This stove uses StoveBright Paint - Metallic Black #6309.

- 3) 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 an authorized service person.
- Caution: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.
- 5) The appliance and fluing system must be inspected before use, and at least annually, by an authorized field service person, to ensure that the flow of combustion and ventilation air is not obstructed. During the annual service call, the burners should be removed from the burner tray and cleaned. Replace the embers but do not block the pilot.
- 6) Keep the area near the appliance clear and free from combustible materials, gasoline, and other flammable vapours and liquids.

WARNING: CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURE AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION. YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME ROOM AS THE APPLIANCE. DO NOT USE THIS APPLIANCE IF ANY PART HAS BEEN UNDER WATER. IMMEDIATELY CALL AN AUTHORIZED SERVICE TECHNI-CIAN TO INSPECT THE APPLI-ANCE AND TO REPLACE ANY PART OF CONTROL SYSTEM AND ANY GAS CONTROL WHICH HAS BEEN UNDER WATER.

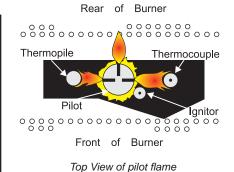
CAUTION: ANY SAFETY SCREEN OR GUARD REMOVED FOR SERVICING AN APPLIANCE MUST BE REPLACED PRIOR TO OPERATING THE APPLIANCE.

CLOTHING OR OTHER FLAM-MABLE MATERIAL SHOULD NOT BE PLACED ON OR NEAR THE APPLIANCE.

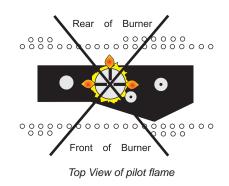
7) Each time the appliance is lit, it may cause condensation and fog the glass. This condensation and fog is normal and will disappear in a few minutes as the glass heats up.

Never operate the appliance without the glass properly secured in place or with the door open.

- 8) Periodically check the pilot flames. Correct flame pattern has three strong blue flames: 1 flowing around the thermopile and 1 around the thermocouple, and 1 flowing across the rear of the burner (it does not have to be touching the burner).
- Note: If you have an incorrect flame pattern, contact your Masport dealer for further instructions.



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



GENERAL FLUE MAINTENANCE

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

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

LOG REPLACEMENT

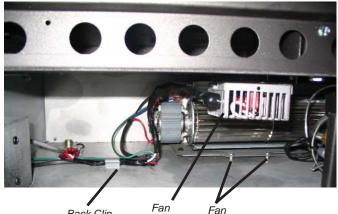
The unit should never be used with broken logs. Turn off the gas valve and allow the unit to cool before opening door to carefully remove the logs. The pilot light generates enough heat to burn someone. If for any reason a log should need replacement, you must use the proper replacement log. The position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

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

FAN MAINTENANCE

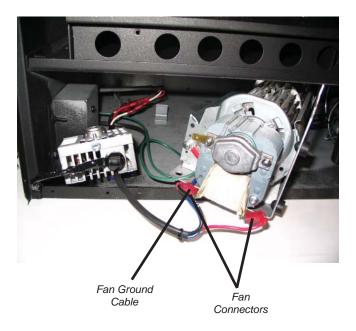
To Remove Fan:

- 1) Turn the unit off and allow it to cool to room temperature,
- 2) Unplug or disconnect power source to stove.
- 3) Open the bottom louver.
- 4) Remove the fan harness from the back clip.
- 5) Remove the 2 screws that secure the fan in place.
- 6) Pull out the fan thermodisc block.



Back Clip

Fan Fan Thermodisc Screws Block 7) Carefully slide the fan to the front, rotate it 45 degrees and slide it out simultaneously with the fan thermodisc block.



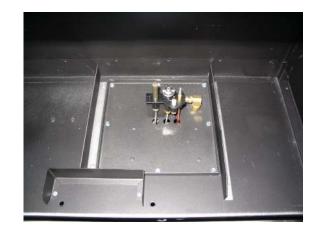
- 8) Disconnect all the connectors from the fan and resistor.
- 9) Remove the fan ground cable.
- 10) Pull out the fan tray.
- 11) Remove the 3 screws from the back of the fan tray to remove the fan.
- 12) Reverse the above steps to install the new fan.



REMOVING VALVE TRAY

- 1) Unplug or disconnect the power source to the stove.
- 2) Shut off the gas supply and remove the gas connection from the valve.
- 3) Remove the top louver.
- 4) Remove the safety screen.
- 5) Remove the screen door.
- 6) Remove the logs.
- 7) Remove the brick panels.
- 8) Remove the rear log tray.
- 9) Remove the grate.
- 10) Remove the burner.
- **11)** Remove the glass door holder by removing 4 screws on the front and 2 on the bottom.

- 13) Remove the thermostat wires from the valve.
- 14) Remove the 8 screws which secure the valve tray.

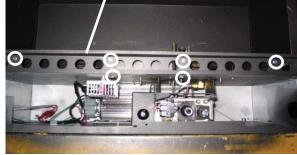


15) Remove the valve tray assembly.



16) To replace the valve tray assembly, simply reverse the above steps.

Glass Door Holder



12) Remove the firebox base plate by removing 11 screws which hold it in place.



PARTS LIST

MAIN ASSEMBLY

	Part #	Description		Part #	Description
	910-169/P 910-714	Fan Motor (240 V) Power Cord 240 Volts	7)	486-910 486-904	Flush Louvre set - Black (Top & Bottom) Brick Panel (Set)
4)	820-389 910-142 910-006	Thermodisc Bracket Thermodisc-Fan Auto ON/OFF Terminal Block	8) * 9) * 10) * 11) 511-031	Brick Panel - Back Brick Panel - Left Side Brick Panel - Right Side Brick Clips	
6)	*	Levelling Bolts 5/16 x 3 Hex Head	12) 936-233	3/4" Rope Gasket
	948-216 918-464	Logo Plate Manual	13) 486-968 486-967	LPG Conversion Kit ULPG Conversion Kit

*Not available as a replacement part.

BURNER ASSEMBLY & LOG SET

	Part #	Description		Part #	Description
52)	486-574/P 486-576/P 910-478	Valve Assembly - NG Valve Assembly - LPG SIT Valve NG/LP		730-935 486-930 910-386 910-341	Log Set Log/Ember Package Thermocouple Thermopile
53) 54) 56) 57)	910-190 * * 904-689 904-645	Piezo Ignitor and nut Valve Heat Shield Pilot Bracket Burner Orifice NG #33 Burner Orifice LPG <i>#</i> 51	92) 93) 94) 95) 96)	* * * *	Rear Log Left Top Log Center Log Middle Right Log Middle Left Log
60) 62) 63)	486-048 486-535 910-034 910-035	Grate Assembly Burner Assembly - NG/LPG Pilot Assy (NG) - 3 flame convertible top Pilot Assy (LPG) - 3 flame convertible top	97) 98)	* * t available	Front Right Log Front Left Log as a replacement part.

FACEPLATE ASSEMBLY

	Part #	Description
87) 88)	910-140 910-246	Fan HI/OFF/LOW Switch Burner ON/OFF Switch
91) 92) 93) 94) 95) 96)	486-918 * * * *	Faceplate & Trim Complete - Regular Faceplate Side Right - Regular Faceplate Top - Regular Faceplate Side Left - Regular Trims Packaged - Regular Faceplate Trim Right - Regular Faceplate Trim Top - Regular Faceplate Trim Left Assy - Regular
)		· ····································

	Part #	Description
,		Hearth Trim 2" - Regular Hearth Trim 4" - Regular
181)	486-929	Flush Screen Door

*Not available as a replacement part.

PREMIUM FLUSH FRONT ASSEMBLY

	Part #	Description
	486-948 486-932	Premium Flush Front - Black Wiring Flue Free Kit Thermodisc
200)	*	Screen

200) * 201) * 202) * Heat Deflector

Heat Shield

*Not available as a replacement part.

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

The Warranty: Lifetime

Covered under the agreement are the following components:

Combustion chamber, heat exchanger, burner tubes, logs, embers, glass (thermal breakage) and all gold plating (against defective manufacture).

The above will be covered for parts and labour for the first five years and parts only thereafter.

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

Conditions:

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

Exclusions:

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

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

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

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

General:

It is essential that all submitted claims provide all of the necessary information including purchase date, serial #, type of unit and part or parts requested.

DISTRIBUTORS:

Western Australia Air Group Australia 28-30 Division St. Welshpool, WA 6106 08 9350 2200

Eastern Australia

Fireplace Products Australia PTY. Ltd. 1-3 Conquest Way Hallam, VIC 3803 03 9799 7277

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

INCORRECT INSTALLATION OR GAS PRESSURE SETTINGS ARE NOT COVERED BY WARRANTY

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

Register your Regency[®] warranty online www.regency-fire.com.au



Reasons to register your product online today!

- View and modify a list of all your registered products.
- Request automatic email notification of new product updates.
- Stay informed about the current promotions, events, and special offers on related products.
- Help assure you get the most out of your warranty.
- Eliminate confusion and frustration if warranty** service is required in the future.

** Proof of purchase required at time of warranty request.

Installer: Please complete the following information	
Dealer Name & Address:	-
Installer:	-
Phone #:	-
Date Installed:	_
Serial No.:	_