



Fire Your Imagination

Logic HE™ Range

Conventional Flue



Instructions for Servicing & Maintenance

For use in NZ (New Zealand).

IMPORTANT

THE OUTER CASING, FRONT AND GLASS PANEL BECOME EXTREMELY HOT DURING OPERATION AND WILL RESULT IN SERIOUS INJURY AND BURNS IF TOUCHED. IT IS THEREFORE RECOMMENDED THAT A FIREGUARD IS USED IN THE PRESENCE OF YOUNG CHILDREN, THE ELDERLY OR INFIRM.

This product contains a heat resistant glass panel. This panel should be checked during Installation and at each servicing interval. If any damage is observed on the front face of the glass panel (scratches, scores, cracks or other surface defects), the glass panel must be replaced and the appliance must not be used until a replacement is installed. Under no circumstances should the appliance be used if any damage is observed, the glass panel is removed or broken.

DO NOT DISCARD: These Instructions must be left with the appliance for future reference and for consultation when servicing the appliance. Please make the customer aware of the correct operation of the appliance before leaving these instructions with them.

Contents

Logic HE Conventional Flue

Covering the following models:

Gas Type	Logic HE Coal Effect		
	Manual Control	Remote Control	Slide Control
Nat Gas	101-151NZ	101-088NZ	101-037NZ
LPG	101-497NZ	101-614NZ	101-444NZ

Servicing Instructions.....	3
Servicing Requirements	3
Technical Specification	4
Fault Finding Charts	6
Replacing Parts	9
Servicing.....	9
Arrangement of the Fuel Bed	11
General.....	12
Ignition Lead.....	12
Piezo.....	14
ODS Pilot Unit	14
Gas Valve	15
Magnetic Safety Valve.....	17
Main Injector.....	17
Ignition Unit (Slide Control Model only).....	18
Changing Between Gas Types.....	18
Commissioning.....	19
Short Spares List.....	20
Service Records	21

Servicing Instructions

1. Servicing Requirements

**THIS APPLIANCE MUST BE SERVICED AT LEAST ONCE A YEAR BY A COMPETENT PERSON.
DO NOT MODIFY THE APPLIANCE.**



IMPORTANT – The glass panel on this appliance should be checked for any signs of damage on the front face of the glass panel (scratches, scores, cracks or other surface defects). If damage is observed, the glass panel must be replaced and the appliance must not be used until a replacement is installed. Under no circumstances should the appliance be used if any damage is observed. Please isolate the appliance until a replacement glass panel has been obtained and installed. Replacement glass panels can be purchased from Gazco via the retailer from which the appliance was purchased or any other Gazco distributor.

All tests must be carried out in accordance with the current Gas Installation regulations AS/NZ 5601.

1.1 Before Testing:

- Conduct a gas soundness test for the property ensuring there are no leaks before servicing.
- Check the operation of the appliance before testing.

1.2 Special checks:

It is advisable to carry out the following checks during servicing:

Component	Maintenance Requirement
Glass Frame	Inspect for cracks, scratches, scores or other surface defects and replace if necessary.
	Ensure clearance to combustible materials is maintained.
	Ensure that the glass frame is secured correctly and that all retaining screws are in place.
Fuel Effect	Inspect the effects for broken, damaged or missing components. Replace as necessary.
	Check the effects to ensure correct placement. Ensure placement does not obstruct flames and cause sooting.
Liner Panels	Check the side and back panels for cracks or signs of damage. Replace as necessary.
Firebox	Inspect for paint condition, warpage, corrosion or perforation. Correct poor conditioning or advise customer on the state of the firebox.
Main Burner, Pilot, Ignition and Operation	Clean the burner using a vacuum cleaner with a soft brush attachment. Ensure all debris is removed from the burner ports.
	Clean away any fluff or lint that may have collected around the pilot - pay particular attention to the aeration hole in the side of the pilot.
	Clean away any fluff or lint from under the burner.
	Check the spark gap on the pilot is correct.
	Re-commission the appliance in accordance with the Commissioning Procedures.
Flue System	Check Flue System is free of blockages or obstruction.
	Inspect for corrosion or separation.
	Check the clearance to combustibles is maintained from the termination position.
	Verify the weather protection for the termination position is in tact.
Remote Control	Verify the operation of the remote control.
	Replace batteries in remote transmitters and battery powered receivers.

1.3 Correct any faults found during the initial test.

1.4 Re-commission the appliance in accordance with Commissioning Procedures of these instructions.

1.5 Advise the customer of any remedial work undertaken.

REPLACE BATTERIES BEFORE ATTEMPTING TO RECTIFY ANY FAULTS.

Installation Instructions

Technical Specification

Covering the following models:

Gas Type	Logic HE Coal Effect		
	Manual Control	Remote Control	Slide Control
Nat Gas	101-151NZ	101-088NZ	101-037NZ
LPG	101-497NZ	101-614NZ	101-444NZ

Model		Gas Cat.	Gas Type	Working Pressure	Aeration	Injector	Gas Rate m ³ /hr		Input kW (Gross)		Country
							High	Low	High	Low	
Logic HE	Manual	I ₂ H	Natural (G20)	20mbar	5mm x 16mm	063	0.486	0.238	5.1	2.5	NZ
	Remote										
	Slide										
Logic HE	Manual	I ₃ BP	LPG Butane (G30)	29mbar	23mm x 15mm	150	0.137	0.069	4.8	2.4	NZ
	Remote		LPG Propane (G31)		23mm x 15mm		0.137	0.069	4.8	2.4	
	Slide						0.140	0.069	4.9	2.4	
Efficiency 89% Net (Class 1)											
NO _x Class 3											
Min Flue Size - 5" diameter											
Min Flue Size - pre cast - 90mm x 183mm (16,500mm ²)											
Min Flue Specification - T260/N2/O/D/1											
Gas Inlet - 8mm											

SPECIFIC INFORMATION FOR NEW ZEALAND						
Model	Manual	Remote	Slide	Manual	Remote	Slide
Gas Type	Natural Gas			General Product LPG (Propane, Butane or mixture)		
Test Pressure Point	2.0kPa			2.75kPa		
Gas Input Rate	5.1kW	5.1kW	5.1kW	4.8kW	4.8kW	4.9kW
Max Supply Pressure	6kPa with external regulator			3.5kPa		
Design Standard	EN613:2001					
Installation	This appliance must be installed in accordance with AS/NZS 5601.1:2013, the National Standard covering the Installation of gas appliances.					



Gas installation of this appliance must be in accordance with AS/NZS 5601.1:2013

Installation Instructions

Technical Specification

Complete Front Options

FRONT	Manual & Remote	Slide Control
DESIGNIO	912-396, 912-018	-
DESIGNIO 2	901-493, 901-511, 901-526	901-539, 901-580, 901-643
EVOLUTION	912-601	-
FUTURA	8687BK	-
FUSION	8699GP + 8699IR	-
PROGRESS	912-239	-
TEMPO	912-197, 912-221, 912-316	901-385, 901-403, 901-414
WINCHESTER	8697MB + 8697P	901-369, 901-372
DIMENSION2	912-322	-
STEEL **	8695GP + 8695IR	-
RICHMOND *	8679	-
STOCKTON *	8696	-
YEOMAN *	YM98906	-

Frame & Front Combinations

FRAMES				
	Box Profil2 Frame ***		Arts2 Frame ***	
FINISH	Manual & Remote	Slide	Manual & Remote	Slide
Matt Black	912-232	901-272	912-862	901-167
Polished Brass Effect	912-140	901-286	-	-
Polished Steel Effect	912-027	901-299	-	-
Brushed Steel Effect	912-358	901-310	-	-
Polished Brass	-	-	912-508	901-194
Polished Stainless	-	-	912-914	901-206
Brushed Stainless	-	-	912-268	901-214

FRONTS					
	Arts Front	Wave Front	Chartwell Front	Holyrood Front *	Spanish Front *
FINISH	All Models	All Models	All Models	All Models	All Models
Matt Black	901-425	901-024	901-159	912-020	912-083
Polished Brass Effect	901-530	901-061	901-164	912-226	912-160
Highlight Polished	901-296	901-092	901-185	912-257	912-127
Polished Chrome	901-476	901-083	901-170	912-392	912-216

* Not available on the Stone Effect

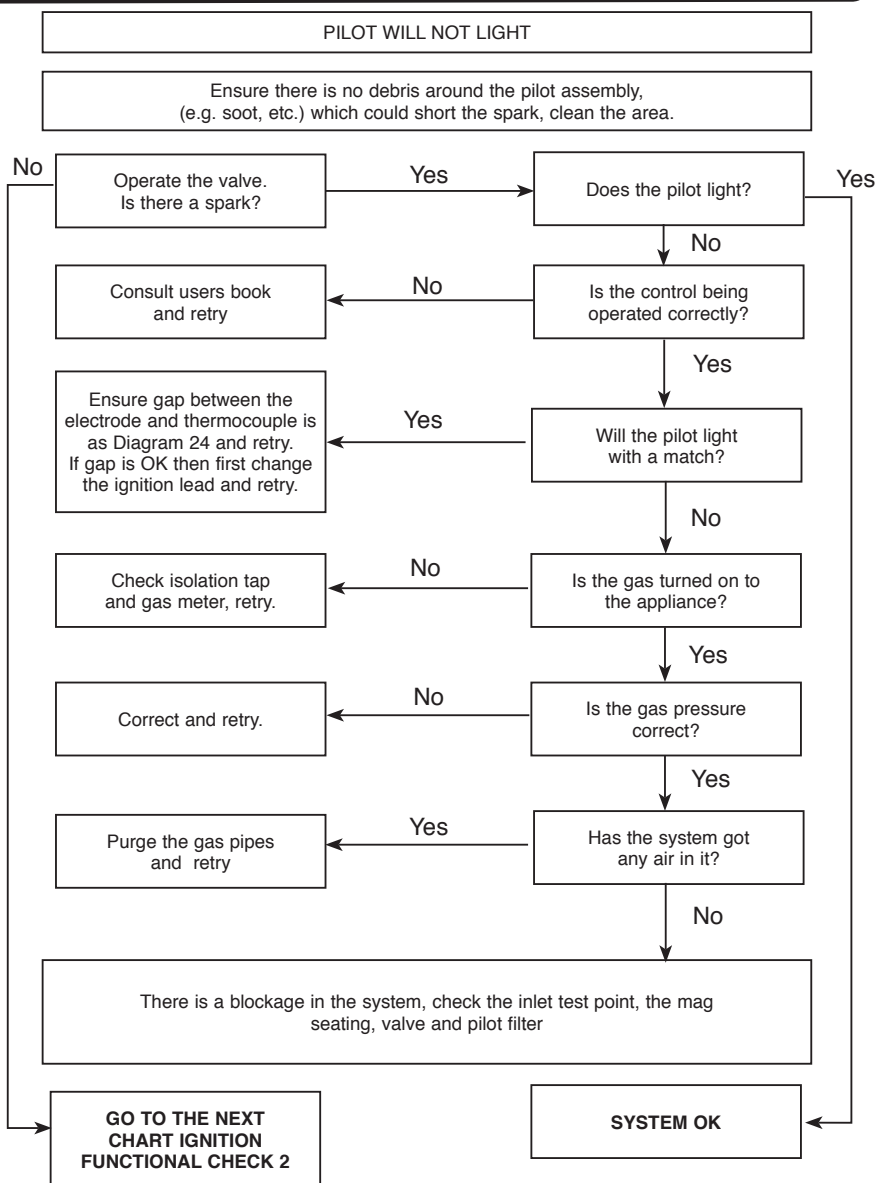
** Not available on the Coal Effect

*** A Box Profil2 Frame or Arts2 Frame must be used in conjunction with an Arts, Wave, Chartwell, Holyrood or Spanish Front

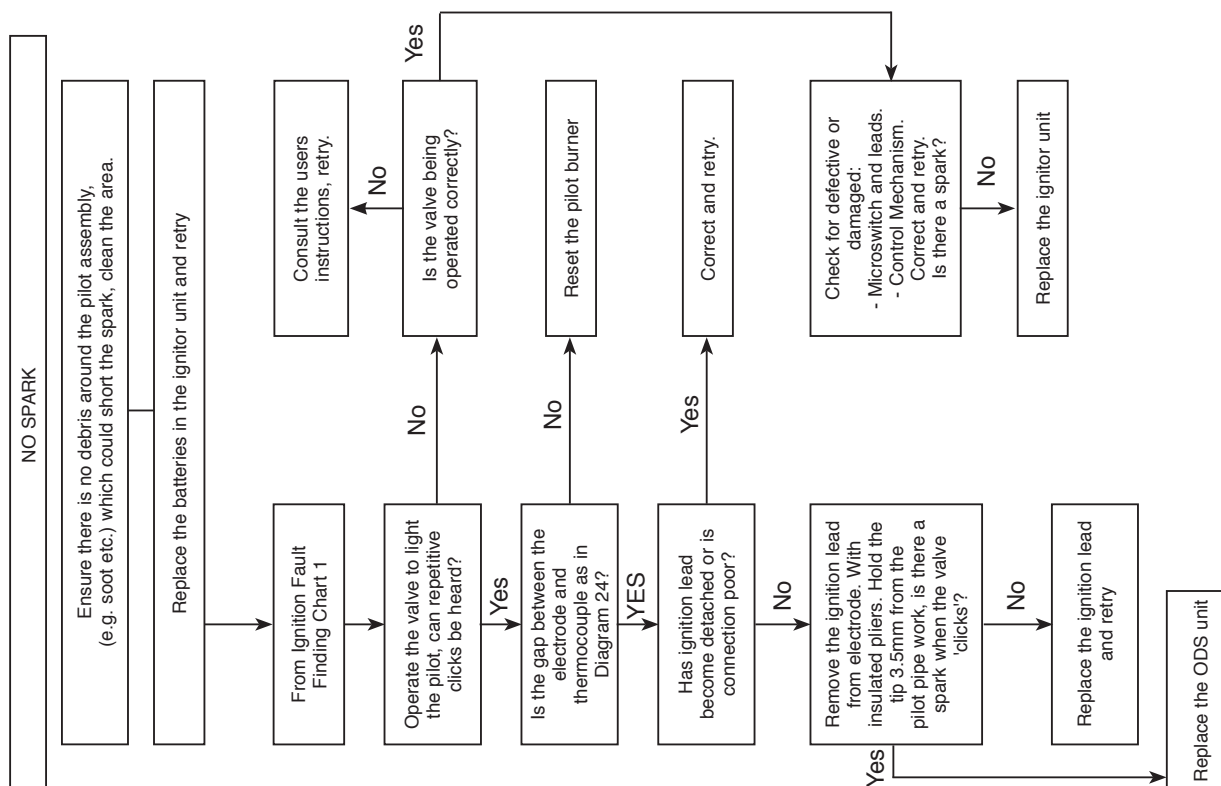
Servicing Instructions

Fault Finding Charts

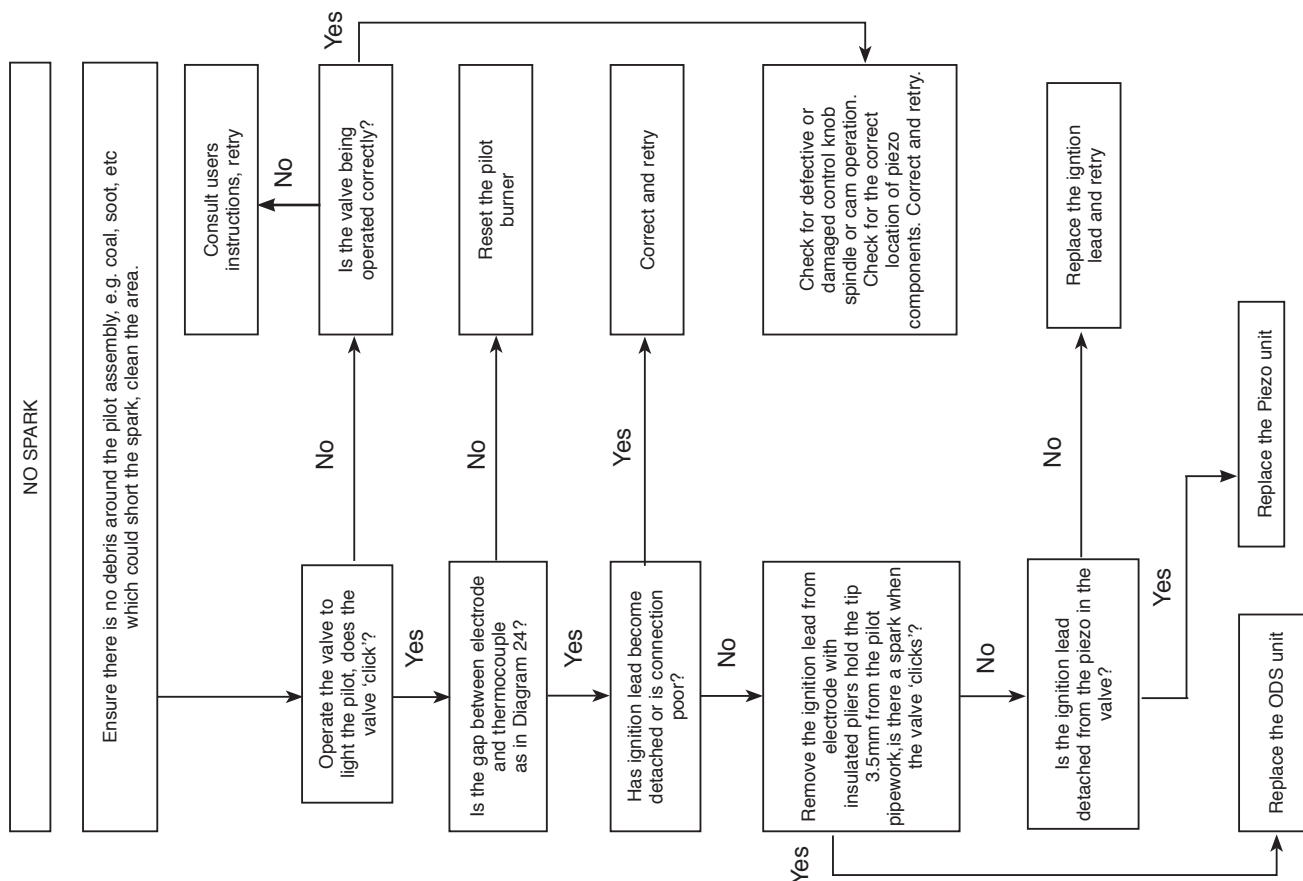
IGNITION FUNCTIONAL CHECK 1



IGNITION FUNCTIONAL CHECK 2B SLIDE CONTROL



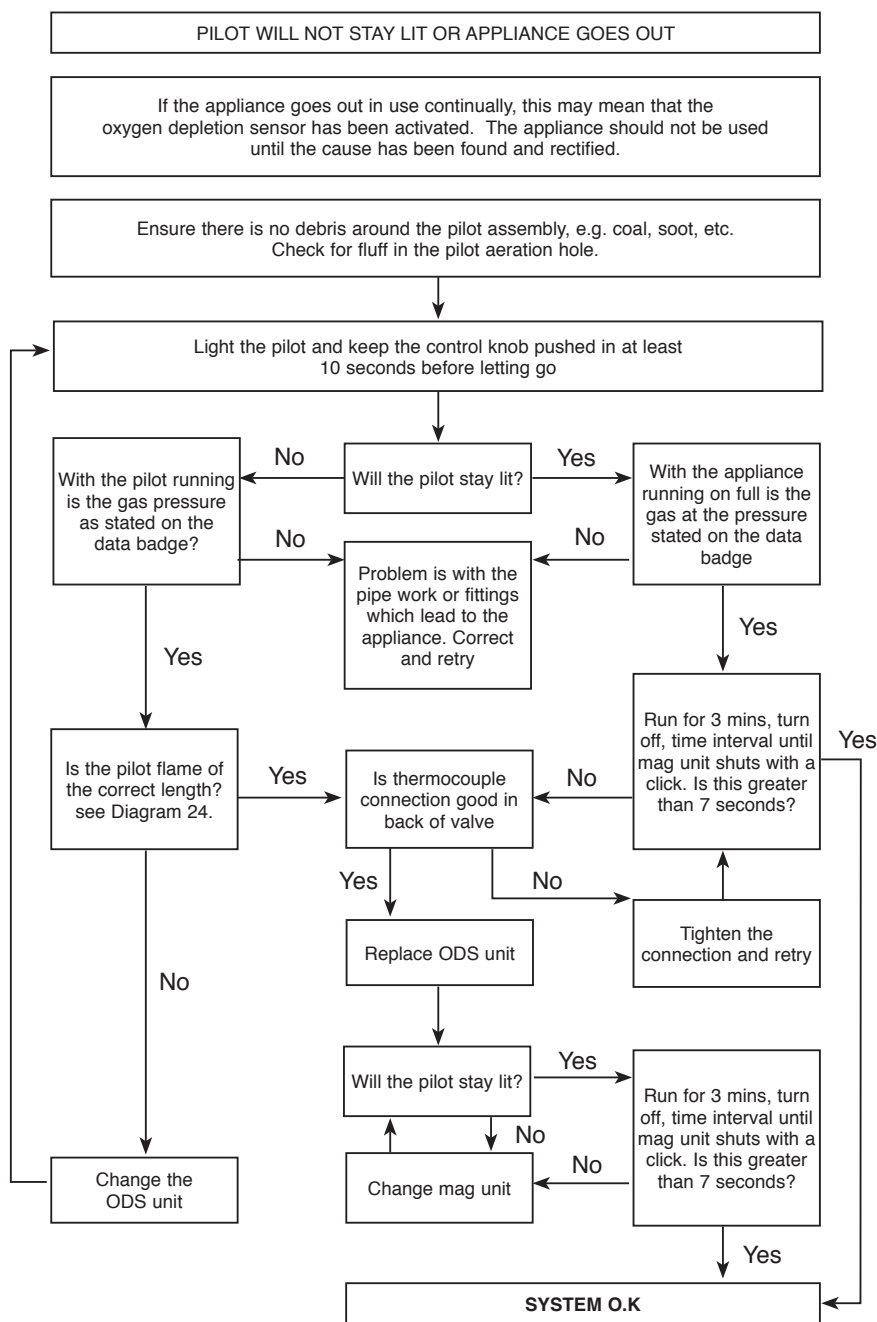
IGNITION FUNCTIONAL CHECK 2A MANUAL & REMOTE



Servicing Instructions

Fault Finding Charts

FLAME FAILURE FUNCTIONAL CHECK 3

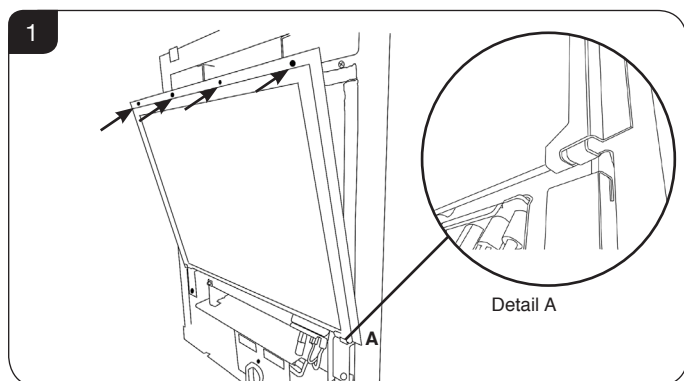


Servicing Instructions - Replacing Parts

1. Servicing

As part of the annual service, the space behind the firebox must be inspected for any debris, which may have fallen down the chimney.

- 1.1 To remove the main burner from the firebox first remove the decorative front. There are 2 screws securing the front to the appliance. Refer to separate instructions.
- 1.2 Turn off the gas supply at the isolation device located under the appliance.
- 1.3 Disconnect the gas supply leaving the isolation device on the supply pipe and not the appliance.
- 1.4 Remove the glass frame by removing the 4 screws in the retaining bracket, see Diagram 1.
- 1.5 Lift the glass frame off the lower locations tabs, see Diagram 1, Detail A and carefully place to one side.



- 1.6 The glass frame must be refitted to the appliance following cleaning or servicing. Ensure that the fibre glass seal on the box is intact, then lower the glass frame into the lower location tabs on the box. The tabs should locate between the glass and the decorative front, see Diagram 1, Detail A.
- 1.7 Secure the glass frame using 4 screws in the retaining bracket, see Diagram 1. Replace ALL of the securing screws ensuring that a screw is present in all fixing slots.

NEVER OPERATE THE APPLIANCE WHEN THE GLASS FRAME IS REMOVED OR BROKEN.

Refer to the separate decorative front instructions to replace the front on the appliance.

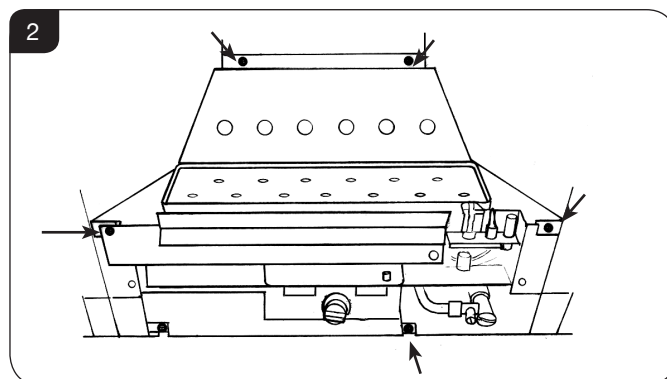


UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED IF ANY OF THE GLASS FRAME RETAINING SCREWS ARE LOOSE OR MISSING.

- 1.8 Remove the loose coals, and place on a dry, clean surface.
- 1.9 Remove the front coal, flame baffle and all the ceramic liners. All these items are very fragile and need to be stored carefully.

Manual Control

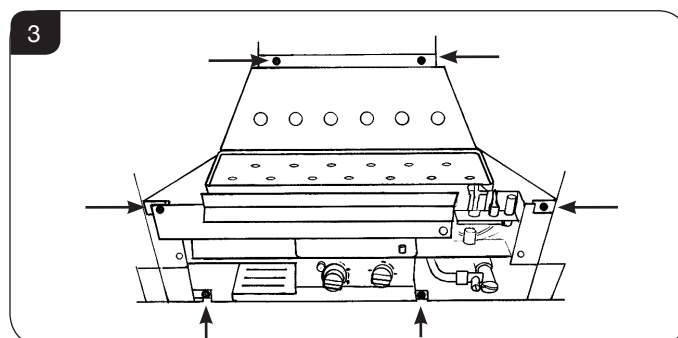
- 1.10 Remove the 5 screws securing the burner unit to the firebox, see Diagram 2.



- 1.11 Clean any debris from the burner skin.
- 1.12 The burner unit can now be removed.

Remote Control

- 1.13 Remove the 6 screws securing the burner unit to the firebox, see Diagram 3.



- 1.14 Clean any debris from the burner skin.
- 1.15 The burner unit can now be removed.

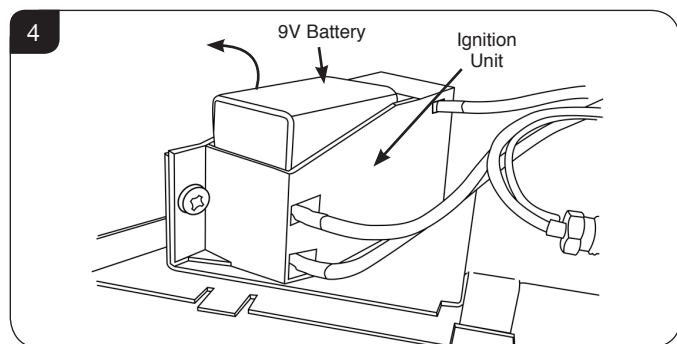
Servicing Instructions - Replacing Parts

Slide Control

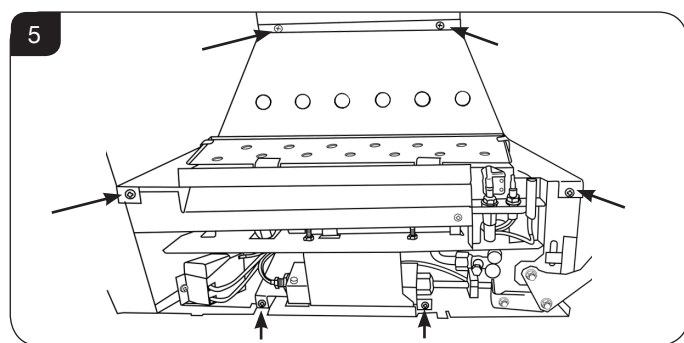
- 1.16 Remove the battery before carrying out work on this appliance.

Removing the battery:

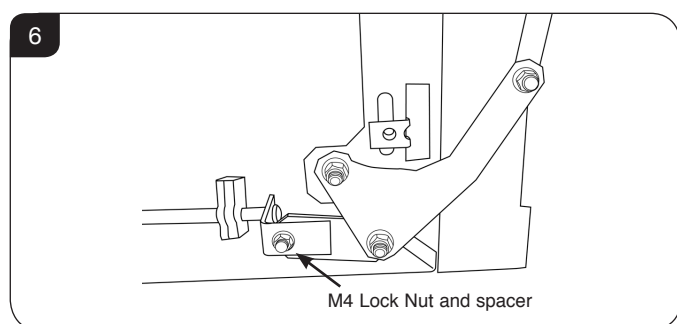
- 1.17 The battery box is located at the bottom left of the appliance behind the ash cover, see Diagram 4.



- 1.18 Remove the 6 screws securing the burner unit to the firebox, see Diagram 5.



- 1.19 Remove the M4 lock nut and spacer securing the slide arm to the appliance, see Diagram 6. Ensure that the spacer is retained and replaced when the burner unit is reinstalled.



- 1.20 Clean any debris from the burner skin.

- 1.21 The burner unit can now be removed.
Take care not to catch the slide mechanism.

Arrangement of the Fuel Bed

Advice on handling and disposal of fire ceramics



The fuel effect and side panels of this appliance are made from Refractory Ceramic Fibre (RCF), a material which is commonly used for this application.

Protective clothing is not required when handling these articles, but we recommend you follow normal hygiene rules of not smoking, eating or drinking in the work area and always wash your hands before eating or drinking.

To ensure that the release of RCF fibres are kept to a minimum, during installation and servicing a HEPA filtered vacuum is recommended to remove any dust accumulated in and around the appliance before and after working on it. When servicing the appliance it is recommended that the replaced items are not broken up, but are sealed within heavy duty polythene bags and labelled as RCF waste.

RCF waste is classed as stable, non-reactive hazardous waste and may be disposed of at a licensed landfill site.

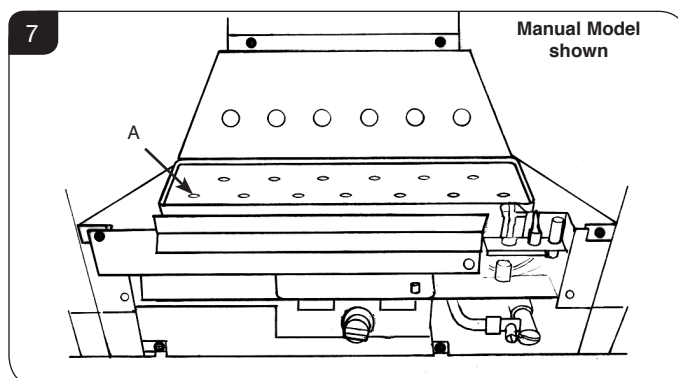
Excessive exposure to these materials may cause temporary irritation to eyes, skin and respiratory tract; wash hands thoroughly after handling the material.

NOTE: CERAMIC PARTS ARE FRAGILE. HANDLE WITH CARE.

ONLY USE THE CORRECT TYPE AND QUANTITY OF CERAMIC COMPONENTS. ALWAYS FOLLOW THE FUEL BED LAYOUT AS STATED IN THESE INSTRUCTIONS. NEVER CHANGE THE LAYOUT FROM THAT SHOWN HERE.

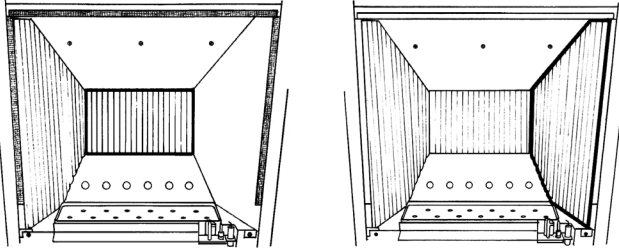
- 1.22 Ensure the burner cover gasket is positioned on the burner skin ensuring the holes align with the ports.

Take care as the front left-hand hole is offset compared to the others, see Diagram 7, arrow A.



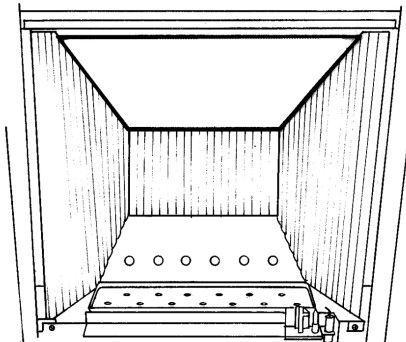
- 1.23 Place the rear panel against the rear of the box resting on the shelf.
- 1.24 Slide one of the side panels into the box ensuring it touches the rear panel.
- 1.25 Gently ease the front edge of the side panel behind the flange so it lies flat against the wall of the box.
- 1.26 Repeat with the second side panel, see Diagram 8.

8



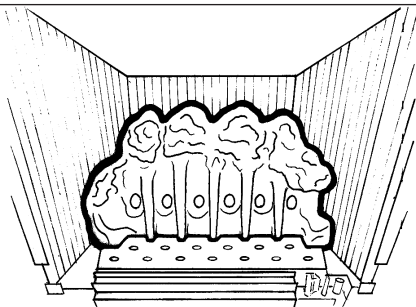
- 1.27 Locate the top panel on top of the sides and rear by lifting it up and forward inside the box.
- 1.28 Slide it backwards and down behind the side panels to rest on the rear panel, see Diagram 9.

9



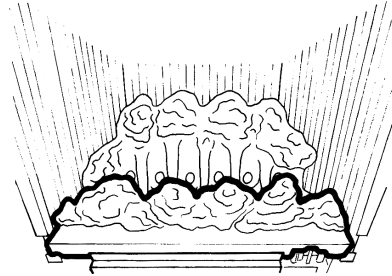
- 1.29 Position the flame baffle centrally on the tray and ensure the stepped lower edge engages against the rear edge of the burner skin, see Diagram 10.

10



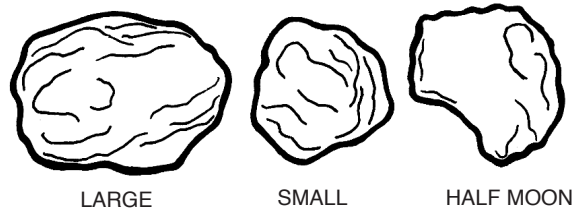
- 1.30 Place the front coal centrally in the channel at the front of the tray. The relationship between the front coal and the flame baffle is shown in Diagram 11.

11



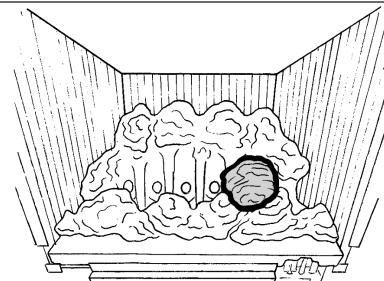
- 1.31 There are three sizes of coal used: 3 x Large, 4 x Small and 1 x Half Moon shaped. For identification, see Diagram 12.

12



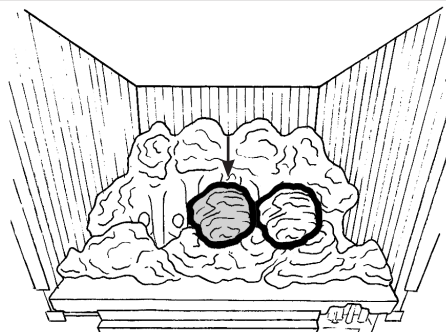
- 1.32 Place a single large coal in the right hand dent of the front coal resting against the flame baffle, see Diagram 13.

13

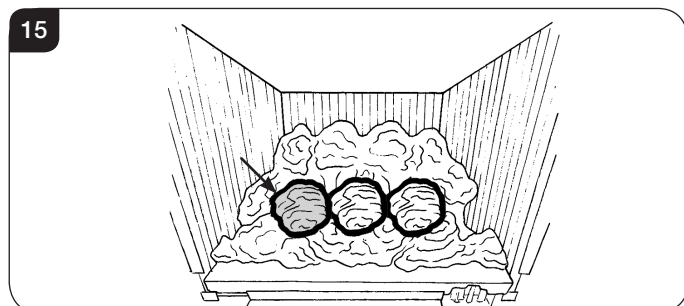


- 1.33 Place a second single large coal in the middle dent of the front coal resting against the flame baffle, see Diagram 14.

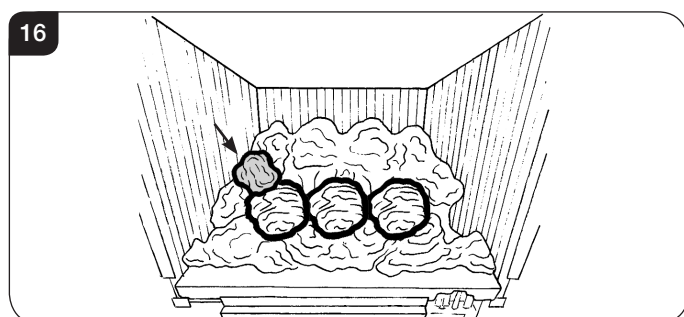
14



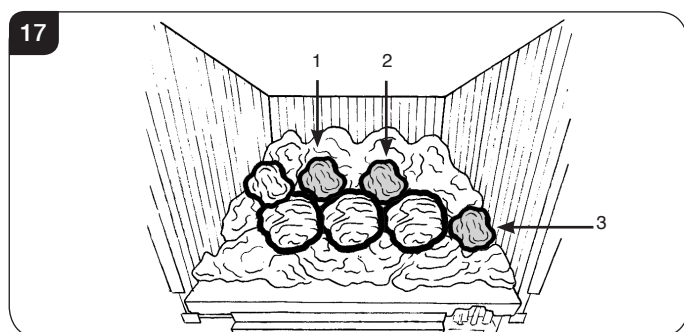
- 1.34 Place the third large coal next to the first middle coal and against the flame baffle, Diagram 15.



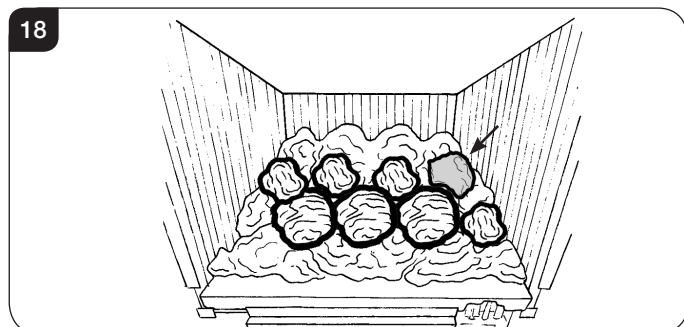
- 1.35 Place a small coal directly behind the first large coal, and rest it on the flame baffle, see Diagram 16.



- 1.36 Place two of the remaining small coals in the spaces next to the first. The final small coal sits at the front right next to the large coals, see Diagram 17.

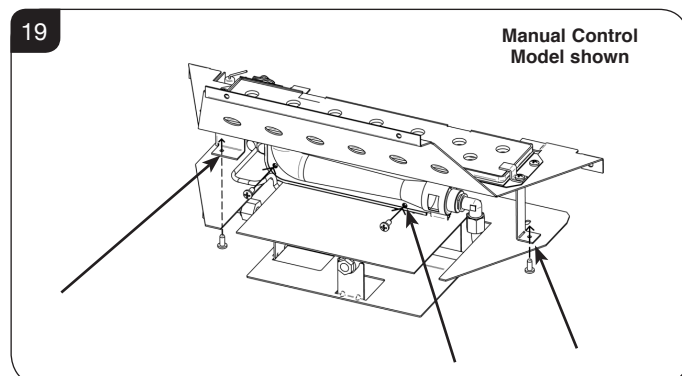


- 1.37 Finally position the Half Moon coal on the top right as shown, see Diagram 18.



- 1.38 It is essential that gaps are left between the coals to maximise the performance of the appliance.

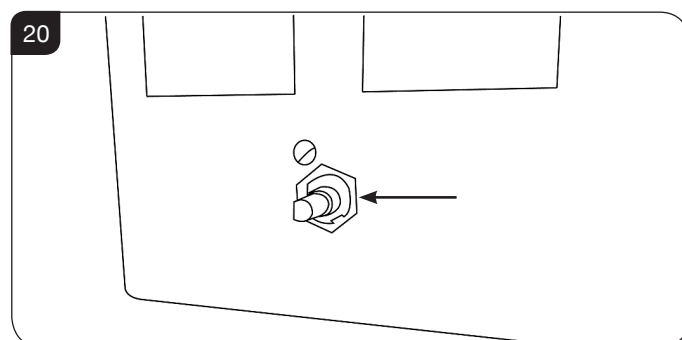
- 2.1 To service any of the following parts of the appliance, it will be necessary to remove the burner unit from the firebox. To remove the burner refer to Servicing Section 1.
- 2.2 The heat shield needs to be removed from the burner for servicing. To do this remove the three screws indicated in Diagram 19 and slide the shield forward.



- 3.1 The different control versions of this appliance have different servicing requirements for the Ignition Lead. Follow the relevant section for each product.

- 3.2 The Ignition lead and Piezo on this appliance are part of one complete unit and must be replaced at the same time.

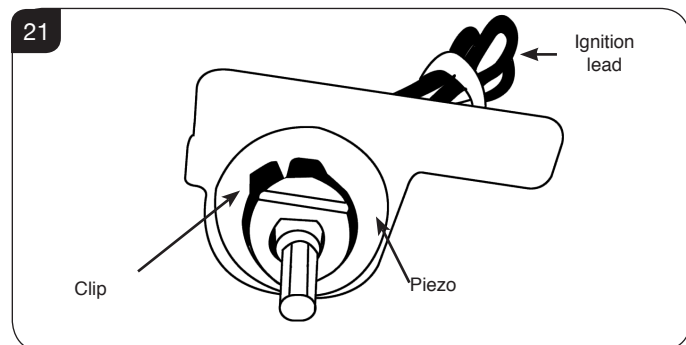
To replace the unit remove the control knob on the front of the valve cover and undo the nut securing the valve, see Diagram 20.



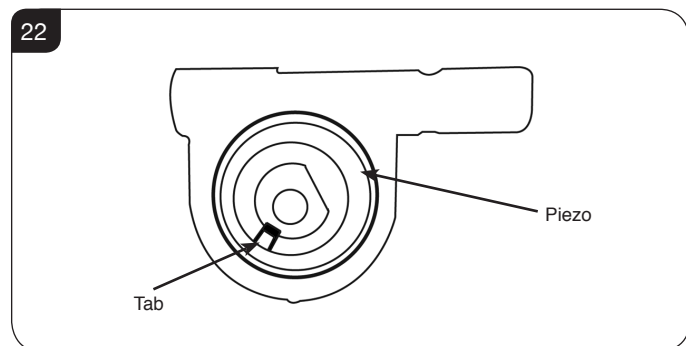
- 3.3 Disconnect all other valve connections on the rear of the valve.
- 3.4 The valve will now come off.

Servicing Instructions - Replacing Parts

- 3.5 Remove the clip from around the front of the valve, see Diagram 21.



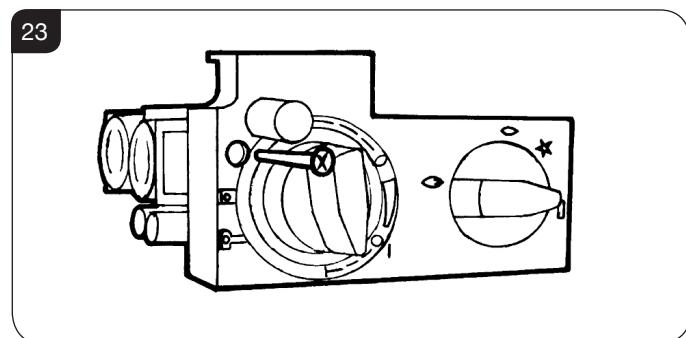
- 3.6 Rotate the Piezo anti-clockwise until the tab appears in the slot at the front, see Diagram 22.



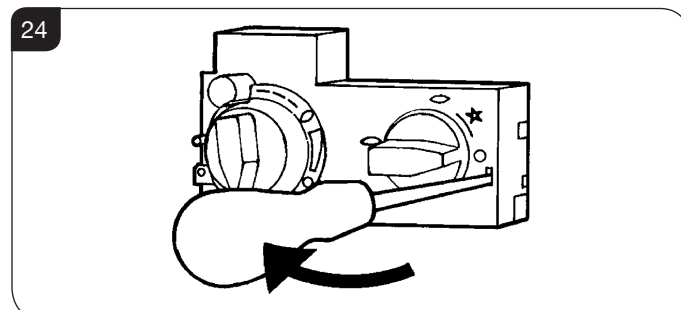
- 3.7 Withdraw the Piezo unit forward from the valve.
3.8 Replace with a new unit and re-assemble the valve into the burner unit .
3.9 Check the operation of the Piezo ignitor making sure that both ignition 'clicks' are functioning.
3.10 Reassemble the appliance.

Remote Control

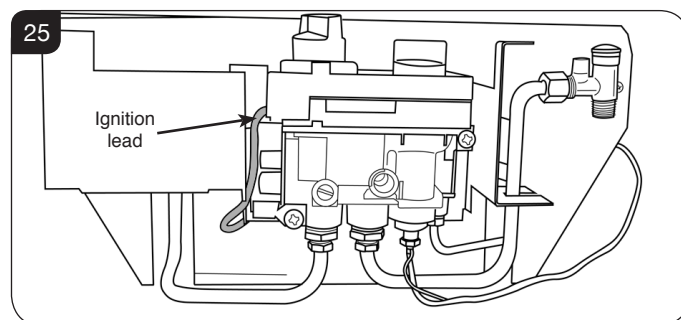
- 3.11 Undo the single screw that secures the left hand side of the control cover, see Diagram 23.



- 3.12 To release the right hand side of the control cover insert the narrow blade screwdriver into the slot shown in Diagram 24, lever it gently and pull from the right hand side at the same time. The cover will now come off, there is a small cylindrical metal spacer inside the cover, this must be kept and replaced on the fixing screw during re-assembly.



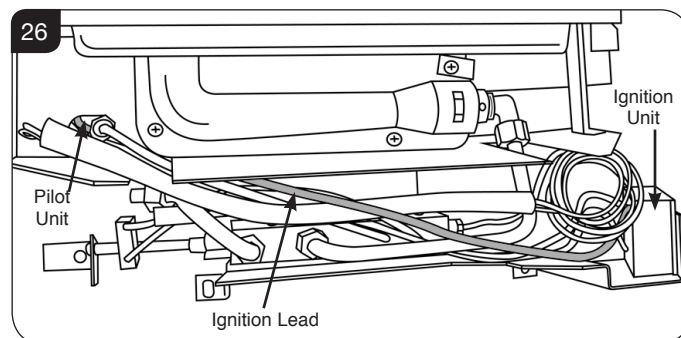
- 3.13 Disconnect the ignition lead from the gas valve and the pilot, see Diagram 25.



- 3.14 Replace with a new ignition lead following the same route as the old one. Replace the valve cover and the pilot assembly.
3.15 Refit the burner.
3.16 Check the operation of the new ignition lead.
3.17 Reassemble the appliance.

Slide Control

- 3.18 Disconnect the ignition lead from the ignition unit and the pilot unit, see Diagram 26.



Servicing Instructions - Replacing Parts

- 3.19 Replace with a new ignition lead following the same route as the old one.
- 3.20 Refit the burner.
- 3.21 Check the operation of the new ignition lead.
- 3.22 Reassemble the appliance.

4. Piezo Manual & Remote only

Note: For the Manual Control Valve the Ignition lead and Piezo are part of one complete unit and must be replaced at the same time, see Section 3.

Remote Control:

- 4.1 The Piezo assembly used on this appliance is not serviceable and is unlikely to fail. If a new piezo is required it will be necessary to change the gas valve, refer to Section 6.

5. ODS Pilot Unit

Note: The pilot unit on the appliance is a non serviceable unit due to the complex nature of its manufacture.

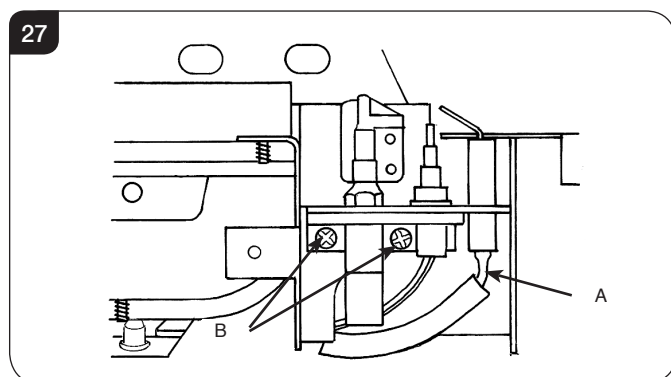
Replacement of the complete unit must be carried out when one of the following items becomes faulty:

- **Pilot injector**
- **Ignition electrode**
- **Thermocouple**

Access to the White Stone Effect pilot unit differs from the Coal Effect. Follow the relevant instruction for your appliance.

Remove the main burner, see Section 1.

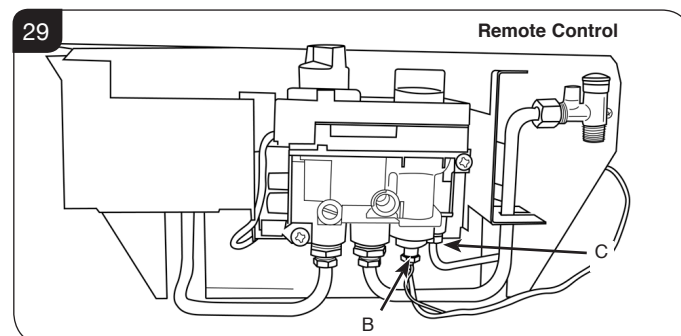
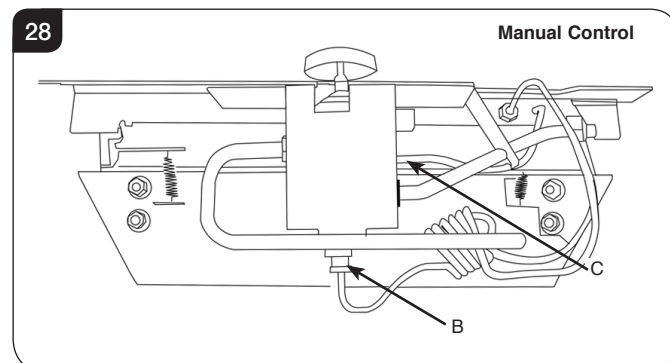
- 5.1 Gently pull the ignition lead off the electrode, see Diagram 27, Arrow A.
- 5.2 Remove the 2 screws securing the pilot assembly, see Diagram 27 Arrow B.



- 5.3 Follow the relevant instruction for your appliance.
 - Manual or Remote Control, see 5.4.
 - Slide Control models, see 5.6.

Manual Control & Remote Control

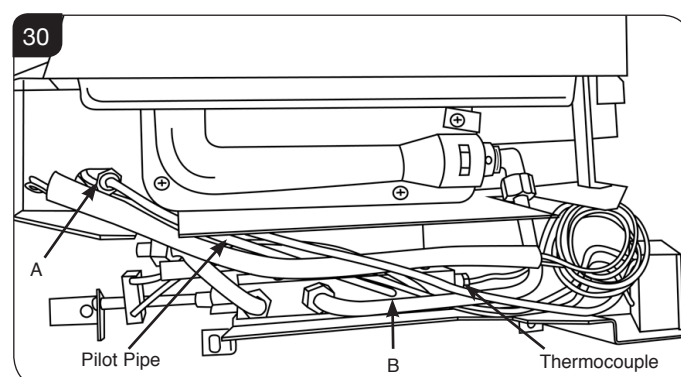
- 5.4 Undo the thermocouple connection at the back of the gas valve and the pilot pipe at the pilot unit, see Diagrams 28 or 29, Arrows B and C.



- 5.5 Replace the pilot assembly, see 5.13.

Slide Control

- 5.6 Undo the thermocouple connection from the side of the gas valve, see Diagram 39.
- 5.7 Undo the pilot pipe from the pilot unit, see Diagram 30, arrow A and from the gas valve, see Diagram 30, arrow B.

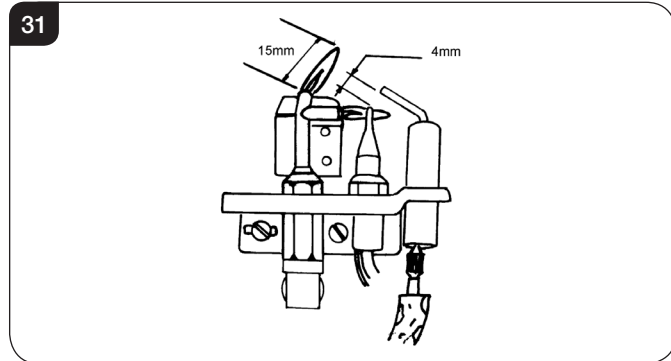


- 5.8 Replace the pilot assembly, see 5.9.

Servicing Instructions - Replacing Parts

All Models

- 5.9 Replace with a new pilot assembly and check the spark gap, see Diagram 31.

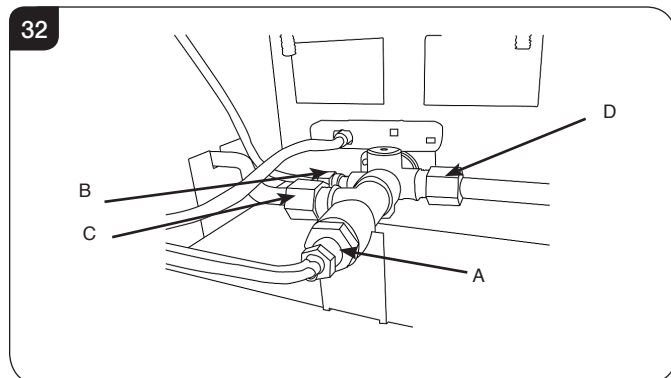


- 5.10 After reassembly check for gas soundness and carry out a flame failure functional check as detailed in the Fault Finding chart, especially the time it takes for the mag unit to close.

6. Gas Valve

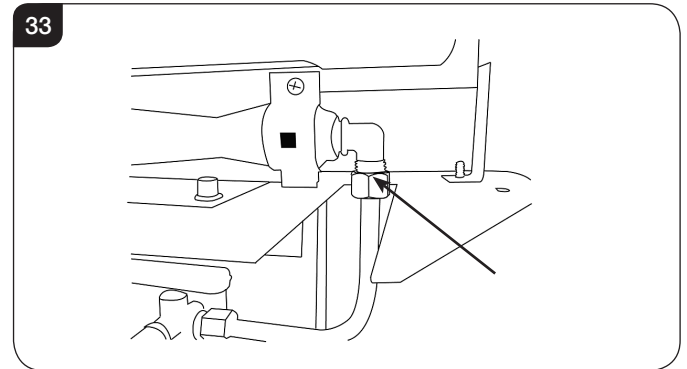
Manual Control

- 6.1 To remove the gas valve first remove the thermocouple, see Diagram 32, Arrow A.



- 6.2 Undo the pilot pipe from the gas valve, see Diagram 32, Arrow B.
6.3 Undo the inlet pipe from the gas valve, see Diagram 32, Arrow C.
6.4 Undo the main injector feed pipe from the gas valve, see Diagram 32, Arrow D.

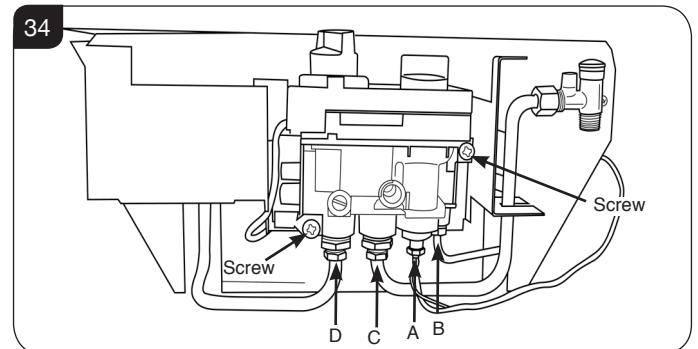
- 6.5 Disconnect the injector nut, see Diagram 33.



- 6.6 Undo the 2 bolts securing the gas valve to the appliance and remove the valve unit.
6.7 Replace in reverse order.
6.8 Check all joints for gas leaks, check operation of the thermocouple and ignition lead.

Remote Control

- 6.9 To remove the gas valve first remove the thermocouple, see Diagram 34, Arrow A.

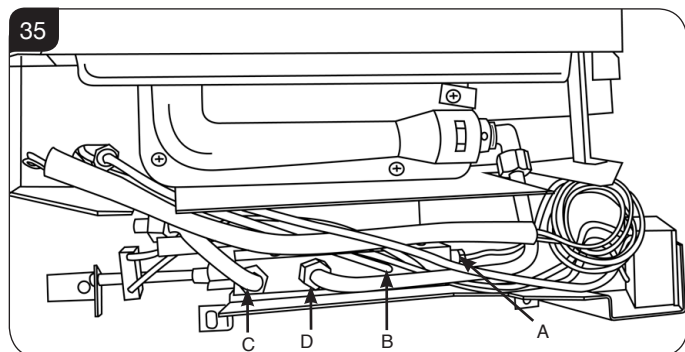


- 6.10 Undo the pilot pipe from the gas valve, see Diagram 34, Arrow B.
6.11 Undo the inlet pipe from the gas valve, see Diagram 34, Arrow C.
6.12 Undo the main injector feed pipe from the gas valve, see Diagram 34, Arrow D.
6.13 Disconnect the ignition lead from the pilot unit.
6.14 Undo 2 screws securing the gas valve to the bracket, see Diagram 34.
6.15 The gas valve can now be removed from the burner unit.
6.16 To replace the gas valve reverse the above procedure.
6.17 Check for gas leaks.

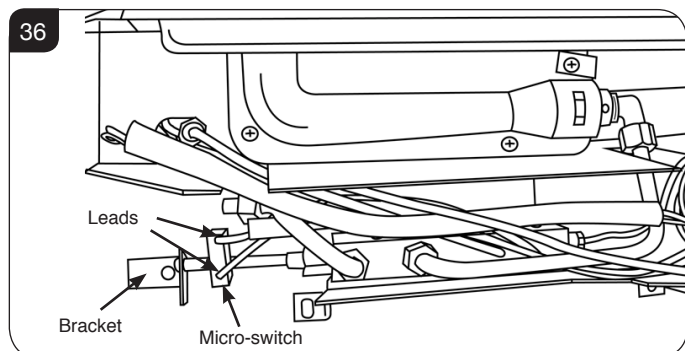
Servicing Instructions - Replacing Parts

Slide Control

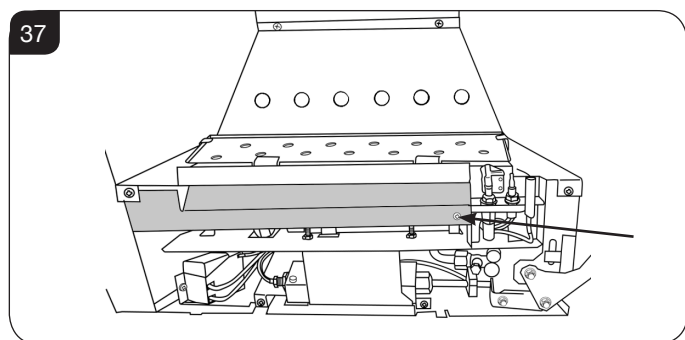
- 6.18 To remove the gas valve first remove the thermocouple, see Diagram 35, Arrow A.



- 6.19 Undo the pilot pipe from the gas valve, see Diagram 35, Arrow B.
- 6.20 Undo the inlet pipe from the gas valve, see Diagram 35, Arrow C.
- 6.21 Undo the main injector feed pipe from the gas valve, see Diagram 35, Arrow D.
- 6.22 Disconnect the 2 leads from the micro-switch, see Diagram 36.

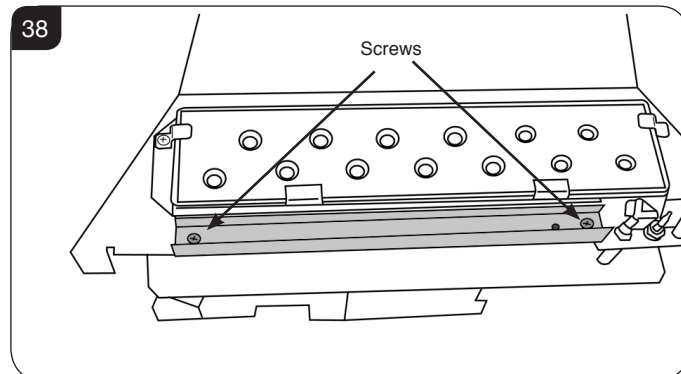


- 6.23 Undo the screw from the end of the spindle and remove the bracket, see Diagram 36. Ensure bracket is replaced during reassembly.
- 6.24 Remove the front baffle by undoing the screw securing it to the burner unit, see Diagram 37.
Ensure the baffle is replaced during re-assembly.

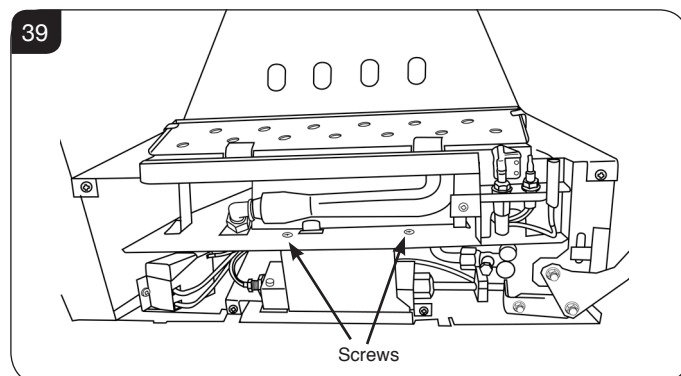


- 6.25 Remove the front channel from the top of the burner unit by undoing the 2 screws, see Diagram 38.

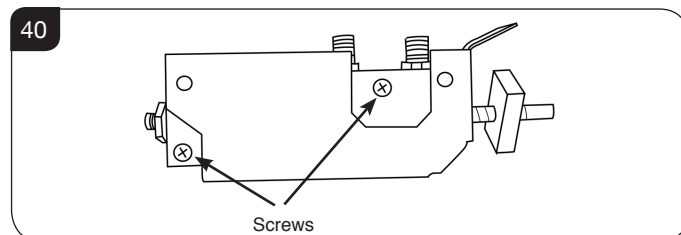
Note: When replacing the front channel ensure that the end with the 2 holes is located to the right side of the burner unit with the taller face to the front.



- 6.26 Undo the 2 screws securing the bracket to the bottom of the burner unit, see Diagram 39.



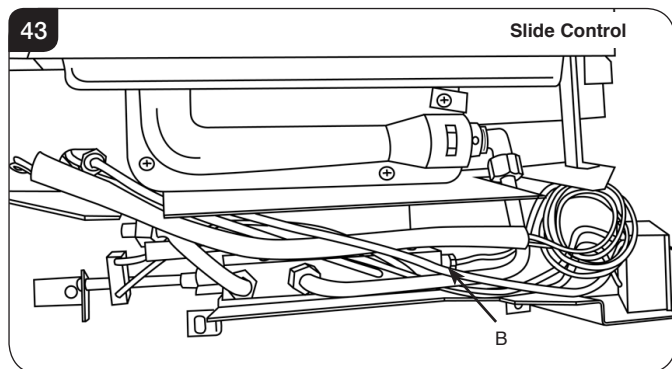
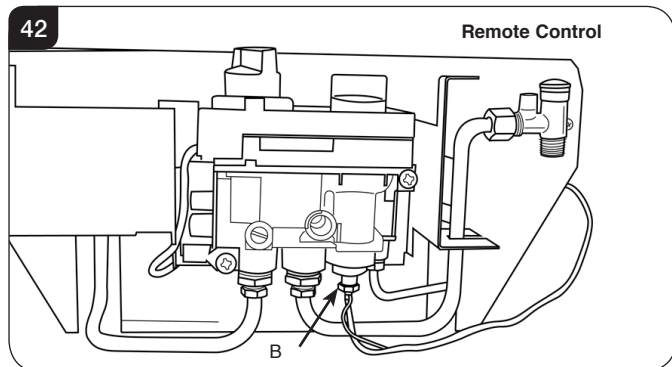
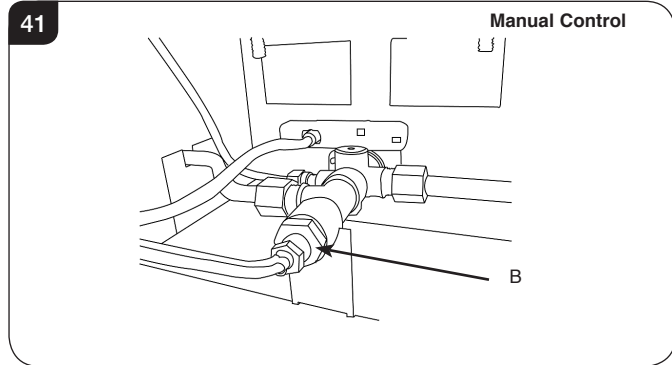
- 6.27 Undo 2 screws securing the gas valve to the bracket, see Diagram 40.



- 6.28 Replace in reverse order.
- 6.29 Check for gas leaks.

7. Mag Unit

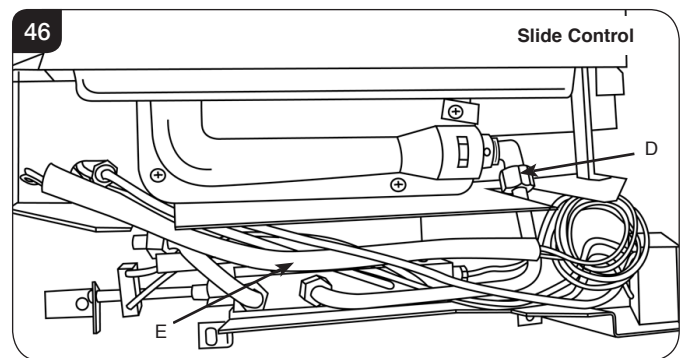
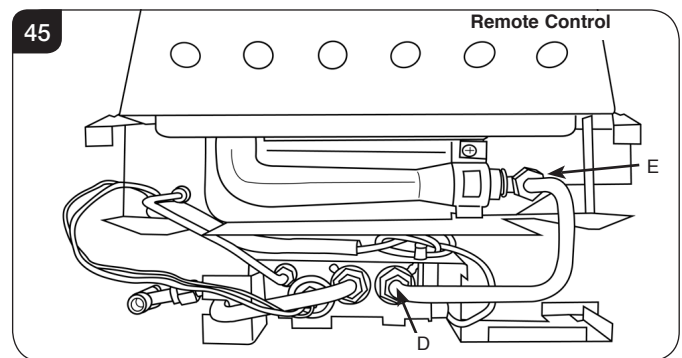
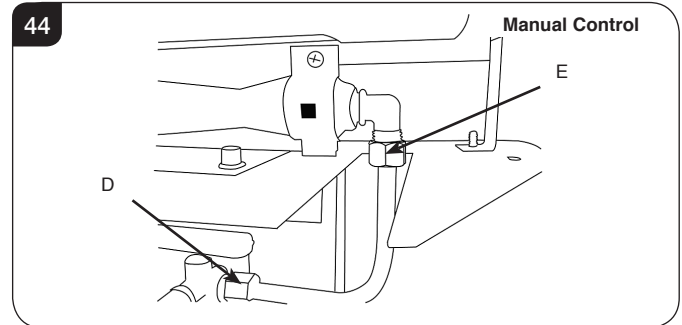
- 7.1 Undo the thermocouple nut, see Diagram 41, 42 or 43, Arrow B.



- 7.2 Undo the mag unit retaining nut at the back of the control valve behind the thermocouple nut.
- 7.3 After removing the retaining nut, the mag unit can be tapped out and a replacement fitted:
- 7.4 Replace the mag unit retaining nut and tighten.
Note - this is a gas-tight seal.
- 7.5 Replace the thermocouple and check for gas leaks.
- 7.6 After reassembly, carry out the flame failure functional check as detailed in the Fault Finding chart, especially the time it takes for the mag unit to close.

8. Main Injector

- 8.1 Undo the injector compression nut and valve nut, see Diagram 44, 45 or 46, Arrows D and E, and pull the pipe clear of the injector body.

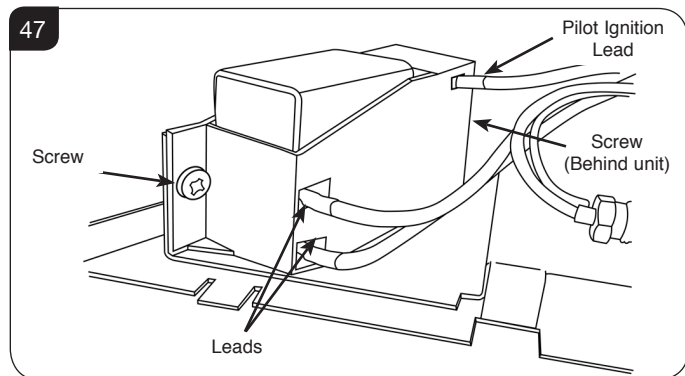


- 8.2 Rotate the injector until it is fully removed.
- 8.3 Replace with the correct replacement injector. When ordering, always state the model, gas type and serial number.
- 8.4 Reassemble and turn the gas supply on, check for any leaks.

Servicing Instructions - Replacing Parts

9. Ignition Unit (Slide Control Model only)

- 9.1 Remove the battery, see Section 2.
- 9.2 Remove the 2 leads and the pilot ignition lead from the ignition unit, see Diagram 47.



- 9.3 Undo the 2 screws securing the unit in place, see Diagram 47.
- 9.4 Replace in reverse order.

10. Changing between Gas Types

The following parts must be changed when converting an appliance from one gas type to another:

Manual Control:

PART		COAL EFFECT
BURNER ASSEMBLY	NG	GZ8373
	LPG	GZ8374
DATABADGE	NG	PR1055
	LPG	PR1056
BURNER COVER GASKET	NG	CE0273
	LPG	CE0498

Remote Control:

PART		COAL EFFECT
BURNER ASSEMBLY	NG	GZ10745
	LPG	GZ11164
DATABADGE	NG	PR1877-LG-HE
	LPG	PR1877-LG-HE
BURNER COVER GASKET	NG	CE0273
	LPG	CE0498

Slide Control:

PART		COAL EFFECT
BURNER ASSEMBLY	NG	GZ9523
	LPG	GZ11093
DATABADGE	NG	PR1590-LG-HE
	LPG	PR1590-LG-HE
BURNER COVER GASKET	NG	CE0273
	LPG	CE0498

All Models

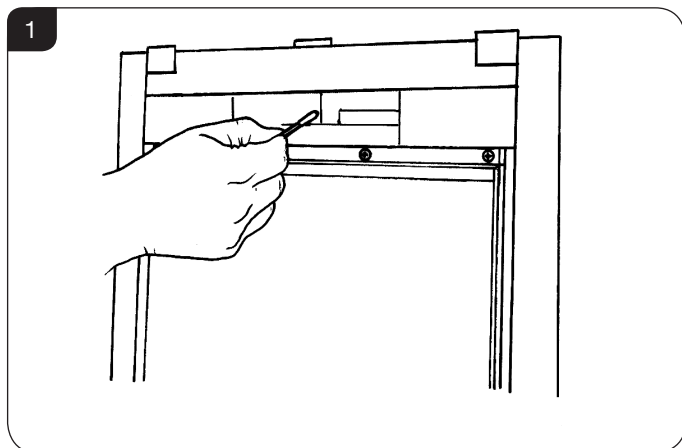
Note: The control valve will be set for the particular appliance and gas type. In all instances, when ordering new parts, be sure to quote the appliance type and serial number.

Use only genuine Gazco replacement parts. Nonstandard components will invalidate the guarantee and may be dangerous.

Commissioning

1. Commissioning

- 1.1 Close all windows and doors to the room, check all controls, and allow appliance to burn on maximum for 5 minutes. Test for spillage of flue products using a smoke match. Pass the lighted smoke match along the top front of the draught diverter, just inside, see Diagram 1.



- 1.2 If the appliance spills, run for a further 10 minutes and re-check.
- 1.3 Complete the Commissioning Checklist at the front of this manual covering:
- Flue checks
 - Gas checks
 - Fuel effect layout - flame picture
- 1.4 Upon completion of the commissioning and testing of the installation and correct operation of the appliance, the installer must instruct the user how to operate the appliance.
- 1.5 Guide the user through the User Instructions paying particular attention to:
- a) Regular servicing (Section 9 of the User Instructions).
 - b) Ventilation (Section 10 of the User Instructions) - point out the ventilation positions where applicable.
 - c) Hot surfaces (Section 12 of the User Instructions).

If there are any extractor fans in the room or adjacent rooms, the test must be repeated with the fans running on maximum.

IF SPILLAGE PERSISTS, DISCONNECT THE APPLIANCE AND SEEK EXPERT ADVICE.

For future reference record the installation details on the commissioning sheet on page 3 of these instructions.

Servicing Instructions - Replacing Parts

12. Spares Part Lists - Coal Effect

	Manual	Remote	Slide Control
FRONT COAL		CE0490	
FLAME BAFFLE		CE0491	
SIDE PANEL LH		CE0482	
SIDE PANEL RH		CE0483	
REAR PANEL		CE0497	
TOP PANEL		CE0484	
COALS AND PEBBLES		CE1031	
NATURAL GAS PARTS			
MAIN INJECTOR		IN0064	
PILOT ASSEMBLY		PI0036	
AERATION PLATE		GZ3269	
GAS VALVE (NG ONLY)	GC0156	GC0088K	GC0168
RESTRICTOR PLATES	TBC	TBC	TBC
LPG PARTS			
MAIN INJECTOR		IN0031	
PILOT ASSEMBLY		PI0037	
AERATION PLATE		GZ3866	
GAS VALVE (LPG ONLY)	GC0158	GC0088K	GC0168
RESTRICTOR PLATES	TBC	TBC	TBC
MISCELLANEOUS			
MAG UNIT	GC0160	GC0166	GC0173
PIEZO UNIT	GC0159	-	-
IGNITION LEAD	-	GC0090	EL0578
CONTROL COVER	-	GC0087	-
UPGRADE KIT	-	8455	-
IGNITOR UNIT	-	-	EL0573

Service Records

1ST SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

2ND SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

3RD SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

4TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

5TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

6TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

7TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

8TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

9TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

10TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Retailer's Stamp/Installer Registration Number

Distributed by



The Fireplace
Head Office & Showroom
12 Tawari Street Mt Eden,
Auckland ph 09 623 6996
www.thefireplace.co.nz

Manufactured by

Gazco Limited, Osprey Road, Sowton Industrial Estate, Exeter, Devon, England EX2 7JG
Technical Customer Services (01392) 261950 Fax: (01392) 261951
E-mail: technicalservices@gazco.com

A member of the Stovax Group
Adapted from English PR1868 Issue 4

E & O E



PR2195