



Fire Your Imagination

Logic HE™ Range

Conventional Flue Log Effect



Instructions for Use, Installation and Servicing

For use in GB, IE (Great Britain and Republic of Ireland)

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 COMPLYING WITH BS 8423 (LATEST EDITION) 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.

It is essential that ALL of the screws that retain the glass frame are replaced and tightened correctly. Under no circumstances should the appliance be operated if any of these screws are loose or missing.

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.

The commissioning sheet found on Page 3 of this Instruction manual must be completed by the Installer prior to leaving the premises.

Contents

Logic HE Conventional Flue

Covering the following models:

GAS TYPE	LOGIC HE CF	
	Remote Control	Slide Control
Nat Gas	101-302	101-245
LPG	101-720	101-482

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If you have purchased your stove or fire from an authorised stockist within our Expert Retailer Network, then automatically your product will carry a 2 year warranty as standard. The 2 year warranty can be further extended to a total warranty period of 5 years by registering your Gazco Stove or Fireplace within one month of the latter of the purchase date or installation date. Accordingly, the start date for the warranty period is the date of purchase. During the registration process, the Expert Retailer details will be required for your Extended Warranty to be activated. Any product purchased outside of our Expert Retailer Network will carry a standard 12 month, non-extendable warranty.

It is a condition of the Extended Warranty that the installation complies with the relevant Building Regulations and is carried out by a suitably trained and qualified individual (GasSafe in the UK or equivalent in other countries) with the certificate of installation and the Commissioning Report on Page 3 completed and retained by the end user.

Full terms and conditions are detailed in the Warranty Statement on the Gazco website www.gazco.com. In the event of any conflict of information the wording on the website shall prevail.

Important Note: Should any problems be experienced with your product, claims must first be submitted to the Expert Retailer where the appliance was purchased from who will offer immediate assistance or contact Gazco on your behalf.



It is a requirement of the Building Regulations 2010 that the installation of this appliance is notified to the Local Authority. It is the responsibility of the GasSafe registered installer to carry out this notification to the Local Authority via the GasSafe register Competent Persons Scheme in England and Wales (different rules apply in Scotland and Northern Ireland).

When the installation has been notified, GasSafe will send a Building Regulations Compliance Certificate to you containing details of the work completed. Please ensure that the person responsible for the installation of this appliance completes this notification and records it in the Appliance Commissioning Checklist on page 3.

IT IS YOUR RESPONSIBILITY TO COMPLY WITH THE BUILDING REGULATIONS AND BE ABLE TO PRODUCE THIS CERTIFICATE SHOULD IT BE REQUIRED IN THE FUTURE.

Appliance Commissioning Checklist

To assist us in any guarantee claim please complete the following information:-

IMPORTANT NOTICE

Explain the operation of the appliance to the end user, hand the completed instructions to them for safe keeping, as the information will be required when making any guaranteed claims.

FLUE CHECK	PASS	FAIL
1. Flue Is correct for appliance		
2. Flue flow Test		
3. Spillage Test		
GAS CHECK		
1. Gas soundness & let by test		
2. Standing gas pressure	mb	
3. Appliance working pressure (on High Setting) Minimum Pressure Requirement: NG - 17.5mbar LPG - 34.5mbar NB All other gas appliances must be operating on full	mb	
4. Gas rate	m ³ /h	
5. Does Ventilation meet appliance requirements		
SAFETY CHECK		
1. Check soundness of the Thermocouple connections - including tightness and lead integrity		
2. Glass checked to ensure no damage, scratches, scores or cracks		
3. Glass frame secured correctly and all screws replaced		
BUILDING CONTROL NOTIFICATION	YES	NO
1. Installer notified GasSafe/Local Authority of installation via Competent Persons Scheme?		

RETAILER AND INSTALLER INFORMATION

Retailer	Installation Company
.....
.....
Contact No.	Engineer
Date of Purchase	Contact No.
Model No.	GasSafe Reg No.
Serial No.	Date of Installation
Gas Type	

User Instructions

Welcome

Congratulations on purchasing your Logic HE fire, if installed correctly Gazco hope it will give you many years of warmth and pleasure for which it was designed.

The purpose of this manual is to familiarise you with your appliance, and give guidelines for its installation, operation and maintenance. If, after reading, you need further information, please do not hesitate to contact your Gazco retailer.

WARNING



In the event of a gas escape or if you can smell gas, please take the following steps:

- **Immediately turn off the gas supply at the meter/emergency control valve**
- **Extinguish all sources of ignition**
- **Do not smoke**
- **Do not operate any electrical light or power switches (On or Off)**
- **Ventilate the building(s) by opening doors and windows**
- **Ensure access to the premises can be made**

Please report the incident immediately to the National Gas Emergency Service Call Centre on 0800 111 999 (England, Scotland and Wales) , 0800 002 001 (N. Ireland) or in the case of LPG, the gas supplier whose details can be found on the bulk storage vessel or cylinder.

The gas supply must not be used until remedial action has been taken to correct the defect and the installation has been recommissioned by a competent person.

1. General

- 1.1 Installation and servicing must only be carried out by a competent person whose name appears on the GasSafe register. To ensure the engineer is registered with GasSafe they should possess an ID Card carrying the following logo:



- 1.2 In all correspondence, please quote the appliance type and serial number, which can be found on the data badge adjacent to the control assembly.
- 1.3 Do not place curtains above the appliance: You must have 300mm clearance between the appliance and any curtains at either side.
- 1.4 No furnishings or other objects should be placed within 1 metre of the front of the appliance.
- 1.5 If a shelf is fitted, a distance of 150mm above the decorative front is required.
- 1.6 If any cracks appear in the glass panel do not use the appliance until the panel has been replaced.
- 1.7 The decorative front will become hot during normal use and should be treated as a working surface. It is recommended that a suitable fireguard be used for the protection of young children and the infirm.
- 1.8 This product is guaranteed for 5 years from the date of installation, as set out in the terms and conditions of sale between Gazco and your local Gazco retailer. Please consult with your local Gazco retailer if you have any questions. In all correspondence always quote the Model Number and Serial Number.



IMPORTANT: NEVER position a television or screen above this appliance.

User Instructions

Operating the Appliance

There are 2 types of control systems available for this appliance:

Section 2. Manual and Remote Control

Section 3. Slide Control

Follow the relevant section for specific operation.

2. Manual and Remote Control

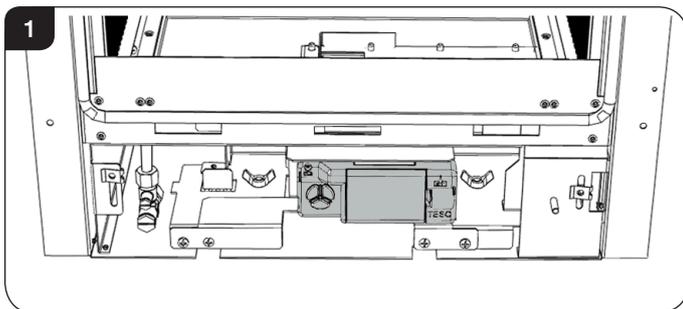
There are two ways of lighting the appliance:

2a. Using the Manual Controls on the Control Box (located on the appliance).

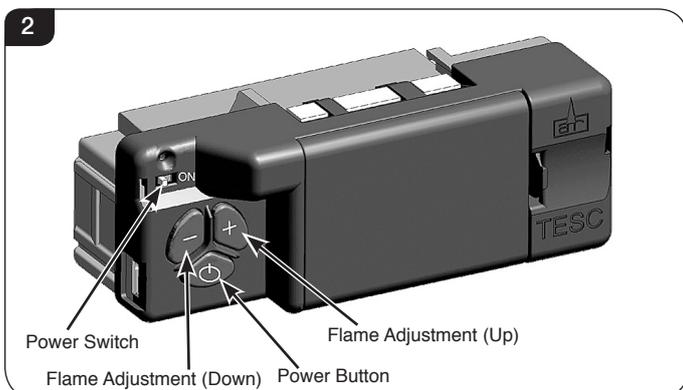
2b. By thermostatic remote control.

2a. Manual Operation (Control Box)

2a.1 The manual controls are located on the Control Box at the bottom of the appliance, behind the ash cover, see Diagram 1.



2a.2 There are a series of buttons on the left hand side of the Control Box, see Diagram 2.



To operate the appliance the white Power Switch on the Control Box must be switched ON.

Note: The white Power Switch does not need to be turned off each time the appliance is not in use. However, if the appliance is left unattended for long periods of time (e.g. vacation), it is recommended to place the Power Switch into the off position.

Turning the appliance on:

2a.3 Press and hold the Power Button for 1 second and release. The burner will light within 2 seconds.

2a.4 Use + and - buttons to adjust the flame height between Minimum and Maximum.

Turning the appliance off

2a.5 Press the power button to turn the appliance off.

IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.

WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.

THE APPLIANCE MAY TAKE SEVERAL AUTOMATIC ATTEMPTS TO RESTART. DO NOT INTERRUPT THE VALVE DURING THIS PROCESS.

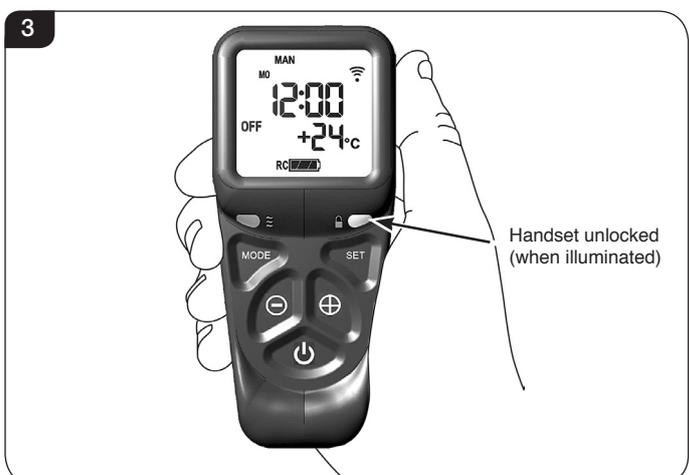
2b. Remote Control

To operate the appliance the white Power Switch on the Control Box must be switched ON.

IMPORTANT: To activate the Remote Control it will be necessary to cradle the handset to unlock, see Diagram 3. The green light will illuminate to show the handset is ready to use.

IMPORTANT: Continue to cradle the handset throughout an operation to keep it unlocked.

If the green light goes off during an operation it will be necessary to reposition the handset so the light comes back on and restart the operation.



User Instructions

Handset Features



The icon at the bottom of the screen displays the battery condition of both the batteries in the handset and in the Control Box alternatively.

RC = Remote Control Handset and FC = Fire Control (Control Box).

i If the handset has been replaced or the fire has been serviced, see Installation Section 11b to set up the handset.

Manual Operation (Remote Control)

i To activate the Remote Control it will be necessary to cradle the handset to unlock, see Diagram 3. The green light will illuminate to show the handset is ready to use.
IMPORTANT: Continue to cradle the handset throughout an operation to keep it unlocked. If the green light goes off during an operation it will be necessary to reposition the handset so the light comes back on and restart the operation.

Turning the appliance on

- 2b.1 Press the Power Button until Pilot flashes on the display.
- 2b.2 Release the Power Button and the Flame symbol will appear on the display.

If the button is held the command will be cancelled for safety reasons.
- 2b.3 Holding the handset to unlock, use + and - buttons to adjust the flame height between Minimum and Maximum.

Turning the appliance off

- 2b.4 Holding the handset to unlock, press the power button to turn the appliance off.

i **IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.**

! **WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.**

THE APPLIANCE MAY TAKE SEVERAL AUTOMATIC ATTEMPTS TO RESTART. DO NOT INTERRUPT THE VALVE DURING THIS PROCESS.

Setting Timer Mode (in Manual operation)

Timer Mode will turn the appliance off after a set period of time has elapsed.
Timer Mode can be set before or during manual operation of the fire.

i **Note: If Timer mode is activated and the fire is manually turned off, the timer will be cancelled. Changes to the Timer will reset to the default time on next use.**

If the fire is off when the Timer mode is set then the timer will automatically start when the fire is turned on.

- 2b.5 Hold the handset to unlock and press and release the MODE button. The word MAN and the Zzz symbols flash at the top of the display.
- 2b.6 Press and release the SET button. This will activate the Timer mode.

The default time period is 1 hour, unless altered in 2b.39.
- 2b.7 Pressing the SET button again will show the remaining time. This can be altered by pressing the + or - buttons. The timer can be set between 1 minute and 24 hours.
- 2b.8 After adjusting the time press SET again to confirm the time setting desired.

Once the countdown has reached zero the fire will turn off.

Thermostatic Mode

The handset contains a thermostatic sensor to control the operation of the appliance according to the temperature of the room.

There are 3 temperature options that can be set:

- Day Mode** - indicated by a Sun symbol on the display (default temperature 24°C)
- Night Mode** - indicated by a Moon symbol on the display (default temperature 18°C)
- Frost Protection** - indicated by a Snowflake symbol on the display (default temperature 5°C)

User Instructions

Programming the Modes

- 2b.9 Holding the handset to unlock, press and hold the SET button until a beep is heard to indicate the command has been received.
- 2b.10 Release the SET button. PROG and a flashing thermometer symbol will be displayed at the top of the display.
- 2b.11 Press and release the SET button to enter Day Mode. The current temperature setting and mode will be displayed- for example the Sun symbol on the left shows it is in Day Mode and the default temperature is 24°C.
- 2b.12 To change the temperature press + or - whilst the set temperature is displayed to alter the setting.
- 2b.13 Press and release the SET button to confirm and to scroll to the Night Mode.
- 2b.14 To change the temperature press + or - whilst the set temperature is displayed to alter the setting.
- 2b.15 Press and release the SET button to confirm and to scroll to Frost Protection mode.
- 2b.16 To change the temperature press + or - whilst the set temperature is displayed to alter the setting.
- 2b.17 When finished press the SET button again and the new settings will be accepted. The display will return to the time of day screen.

Choosing a Mode

When choosing a mode during operation the temperature can be temporarily changed, however these settings will reset to the previously set programmed settings when the fire is turned off.

- 2b.18 Holding the handset to unlock, press and release the MODE button several times until a thermometer symbol flashes at the top of the display.
- 2b.19 Press the SET button to enter the Thermostatic mode.
- 2b.20 Press the Set button again to see the current temperature setting and mode - for example the a Sun symbol on the left shows it is Day Mode and the default temperature is 24.
- 2b.21 With the temperature displayed, press + or - to alter the setting.
- 2b.22 Press the MODE button repeatedly to scroll through the settings and to select Night mode or Frost Protection.

The handset must be left in the chosen mode for it to operate.

- 2b.23 When finished press SET again and the new setting will be accepted. The display will return to the time of day screen.

If at any time the power button is operated during Thermostatic Mode the control will cancel any thermostat operation and return the handset to Manual Mode.

Setting Timer Mode (in Thermostatic Operation)

Timer Mode will turn the appliance off after a set period of time has elapsed. Timer Mode can be set before or during thermostatic operation of the fire.

- 2b.24 Hold the handset to unlock, press and release the MODE button until the word MAN and the Zzz symbols are flashing at the top of the display.
- 2b.25 Press and release the SET button. This will activate the Timer mode.

The default time period is 1 hour, unless altered in 2b.39.

- 2b.26 Pressing the SET button again will show the remaining Time. This can be altered by pressing the + or - buttons. The timer can be set between 1 minute and 24 hours.
- 2b.27 After adjusting the time press SET again to confirm the time setting desired.

Once the countdown has reached zero the fire will turn off.



Note: If Timer mode is activated and the fire is manually turned off, the timer will be cancelled. Changes to the Timer will reset to the default time on next use.

If the fire is off when the Timer mode is set then the timer will automatically start when the fire is turned on.

Setting the Clock

To adjust the time on the handset after initial set up:

Holding the remote to keep the green light on and the handset unlocked:

- 2b.28 Press and hold the SET button until a beep is heard to indicate the command has been received.
- 2b.29 Release the SET button. PROG will be displayed at the top left of the display.
- 2b.30 Press the MODE button twice until SET UP flashes in the top right of the display.
- 2b.31 Press and release the SET button. The handset will display an H:24, see Diagram 5.



24 denotes a 24 hour clock and 12 denotes a 12 hour clock.

User Instructions

2b.32 Press the + or - button on the handset to toggle between the two settings.
Press the SET button to confirm and progress to setting the day of the week.

Setting the Day of the Week

2b.33 Press and release the + and - buttons until the correct day of the week is shown on the display.



Mo = Monday, **Tu** = Tuesday, **We** = Wednesday, **Th** = Thursday, **Fr** = Friday, **Sa** = Saturday and **Su** = Sunday.

2b.34 Press SET to confirm the day of the week and progress to setting the time.

Setting the Hour

2b.35 Press and release the + or - button to change the hour to the correct hour. Press SET to confirm and progress to setting the minute.



Setting the Minutes

2b.36 Repeat the process to change the minutes.

Setting the Temperature Display (Celsius or Fahrenheit)

2b.37 Press and release the + or - button to toggle between C and F. When the display shows the desired symbol, press and release the SET button to store.



2b.38 To enter Advanced Settings, see below. To finish, place the handset down and wait until the home screen is displayed and the unlock light goes off.

! ALL THE NECESSARY SETTINGS REQUIRED HAVE NOW BEEN COMPLETED. ANY FURTHER FUNCTIONS ON THIS HANDSET ARE FOR FACTORY SETTING AND NOT TO BE USED.

The Handset is now ready to operate the appliance.

Advanced Menu Settings

It is possible to change additional preset settings of the control features.

2b.39 Follow steps 2b.28 to 2b.38 to access the Advanced Menu Settings. Press and release the SET button to enter the Advanced Settings Menu.

Advanced Settings are:

Back Light (L)

- A = Automatic (default setting).
The backlight comes on in the dark.
- O = Light never comes on.
- 1 = Light comes on when the handset is unlocked.

Display Contrast (C)

- 8 Levels from 0 - 7 (Default level 4).

P = Pairing with devices other than the Control Box.
This feature is not available on this appliance.

! IMPORTANT: THE FURTHER FUNCTIONS ON THIS HANDSET ARE FOR FACTORY SETTING ONLY AND ARE NOT TO BE USED. PLACE THE HANDSET ON A FLAT SURFACE AND WAIT UNTIL THE HOME SCREEN IS DISPLAYED AND THE UNLOCK LIGHT TURNS OFF.

Paging the Handset

If the handset is lost it can be located by pressing the + only on the Control Box for 5 seconds.

The handset will flash and make a noise for 60 seconds to indicate where it is.

Pick up the Handset and cradle it to unlock. The flashing and noise will stop.

If the handset is not discovered in 60 seconds the process will need to be repeated.

User Instructions

Changing the Default Timer Mode

It is possible to change the default time period for the Timer mode.

The default time period for Timer mode is factory set to 1 hour.

To change the default time:

Holding the remote to keep the green light on and the handset unlocked:

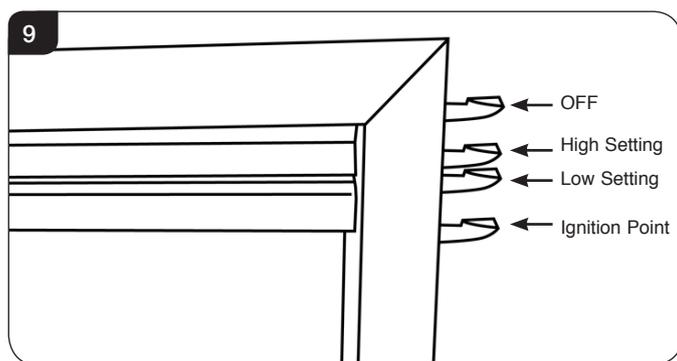
- 2b.40 Press and hold the SET button until a beep is heard to indicate the command has been received.
- 2b.41 Release the SET button. PROG will be displayed at the top left of the display.
- 2b.42 Repeatedly press the MODE button until the Zzz symbol flashes at the top of the display.
- 2b.43 Press and release the SET button.
- 2b.44 Press the + or - buttons to alter the default time period. The timer can be set between 1 minute and 24 hours.
- 2b.45 After adjusting the time press SET again to confirm.

Note: This does not activate the Timer mode, see Installation Section, Manual Operation or Thermostatic Mode.

3. Slide Control

This appliance is operated using the slide control on the top right hand side of the decorative front.

When the appliance is OFF the slide control will be at the highest point, see Diagram 9.



Lighting the Pilot

- 3.1 Push the slide control down as far as possible to its lowest point, see Diagram 8, this is the ignition point.
Keep the slide control pressed down for 5 seconds to ensure the pilot is lit. Then release.
The appliance should light on its lowest setting.
- 3.2 When released the slide control automatically raises to a natural stop point, see Diagram 9.
Repeat the above steps if the appliance does not light.

- 3.3 If, after repeating the above steps the pilot does not light, contact your Retailer or Installer.

Adjusting the Flame height

- 3.4 Increase the flame height and temperature by carefully moving the slide control up until the next stop point is felt, see Diagram 9. This denotes the highest setting.
- 3.5 Carefully move the slide control down to the lower stop point to return to the lowest setting.

i IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.

! WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.

Switching OFF the Appliance

- 3.6 To turn the appliance off lift the slide control to its highest stop point, see Diagram 9. The pilot goes out.

4. Replacing the Appliance Batteries

Replace batteries at least every 12 months during the annual service of the fire.

i It is essential to use high quality batteries (Duracell or equivalent) when replacing batteries.

4a. Remote Control

The icon at the bottom shows the battery condition of both the batteries in the handset and in the Control Box alternately, see Diagram 10.



RC = Remote Control Handset and FC = Fire Control (Control Box).

User Instructions

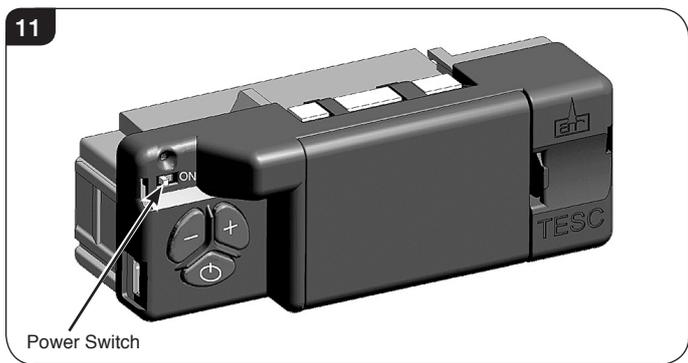
i **Note: Change the batteries in the handset before they are flat, to avoid having to reprogram the time of day in again. N.B. Pairing is not lost, even if the batteries are removed or flat.**

The appliance Control Box requires 3 AA size alkaline batteries.

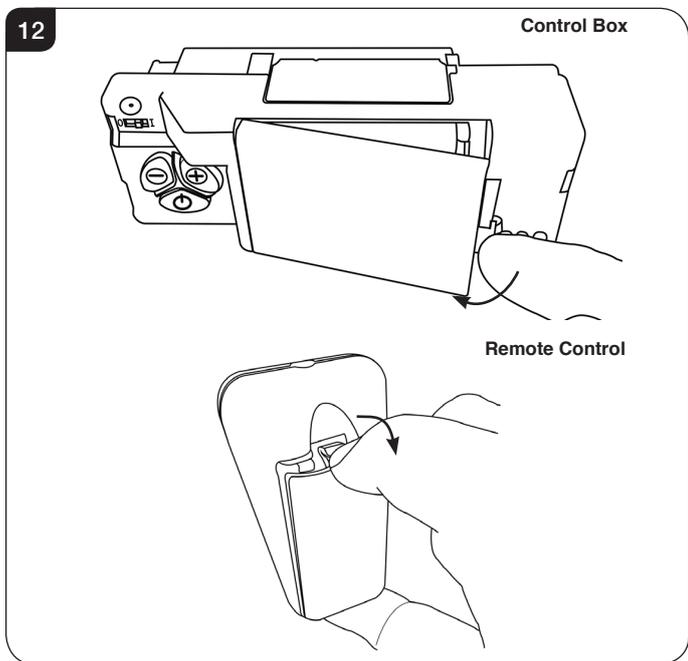
The handset requires 2 AA size alkaline batteries.

4a.1 The appliance battery is located in the Control Box at the bottom of the appliance behind the ash cover.

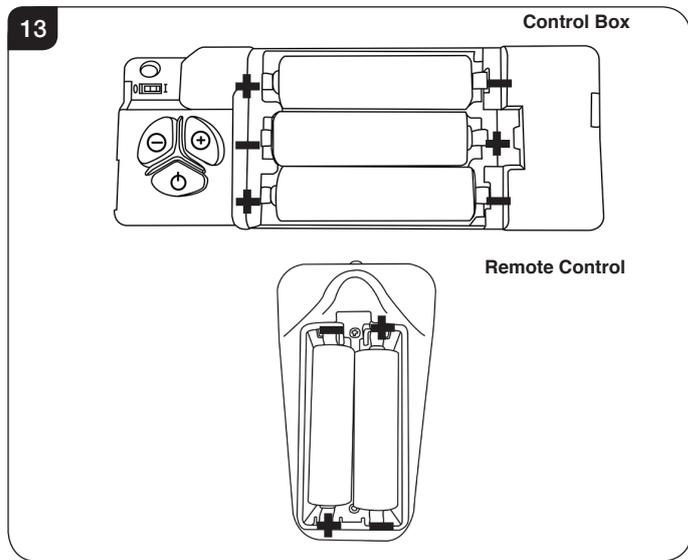
4a.2 **Slide the white Power Switch on the Control Box to the OFF position before attempting to change the batteries.**



4a.3 The battery covers can be opened without tools by using a fingernail and pressing to unhook the clip that retains the cover, see Diagram 12.

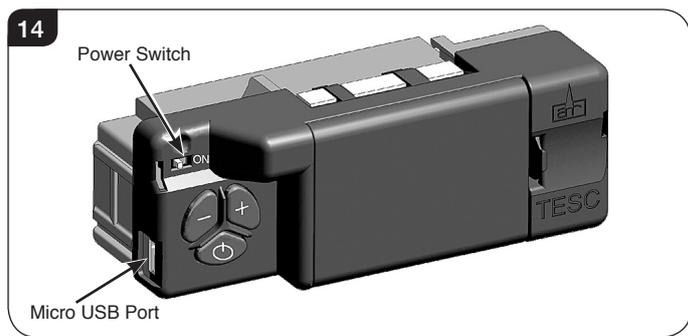


4a.4 The orientation of these is shown molded into the battery compartment, see Diagram 13.



i **Power Supply via Micro USB**
It is possible to power the Control Box via a 5V Micro USB connection, see Diagram 14. If a USB lead is used batteries are not required in the Control Box.
DO NOT CONNECT OTHER ELECTRIC DEVICES TO THE CONTROL BOX.

4a.5 After fitting the batteries, slide the white Power Switch on the Control Box to the ON position for the appliance to operate, see Diagram 14.

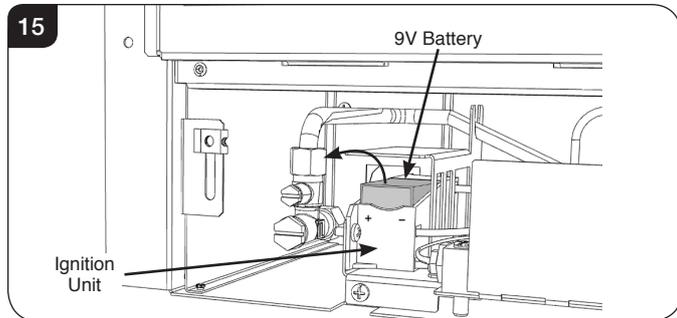


i **Note: The white Power Switch does not need to be turned off each time the appliance is not in use. However, if the appliance is left unattended for long periods of time (e.g. vacation), it is recommended to place the Power Switch into the off position.**

User Instructions

4b. Slide Control

- 4b.1 The battery box is located at the bottom left of the appliance behind the ash cover, see Diagram 15.

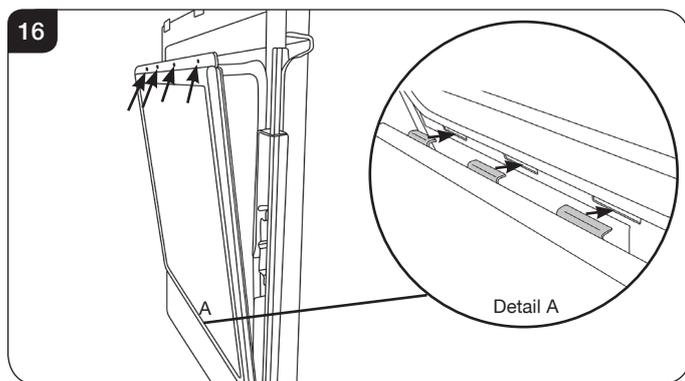


- 4b.2 Remove the old battery and replace with a new high quality (Duracell or similar) 9V battery.

i It is essential to use high quality batteries (Duracell or equivalent) when replacing batteries.

5. Cleaning the Appliance

- 5.1 Make sure the appliance and surrounds are cool before trying to clean.
- 5.2 Refer to the separate decorative front instructions to remove the front from the appliance.
- 5.3 Remove the glass frame by removing the 4 screws in the retaining bracket, see Diagram 16.



- 5.4 Tilt the top of the glass frame forward and disengage the lower location tabs from the slots in the firebox, see Diagram 16, Detail A. Place carefully to one side.
- 5.5 To clean the glass surface, Gazco recommends you use hot soapy water.
- 5.6 The glass frame must be refitted to the appliance following cleaning or servicing. Ensure that the rope seal on the box is intact, then locate the glass frame location tabs into the slots on the firebox, see Diagram 16, Detail A.
- 5.7 Secure the glass frame using 4 screws in the retaining bracket, see Diagram 16. 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.

6. 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.

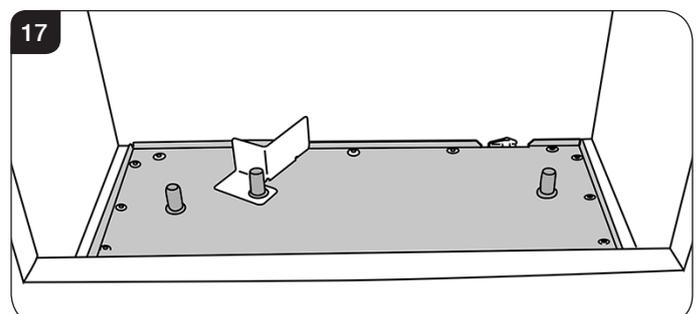
RCF waste is classed as stable, non-reactive hazardous waste and may be disposed of at a licensed landfill site.

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

7. Log Layout

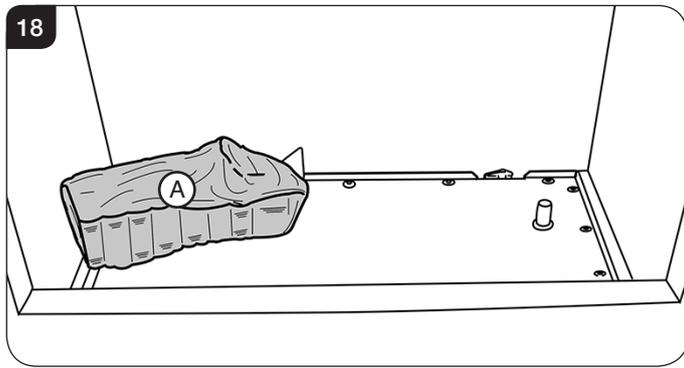
LOGS MUST BE POSITIONED ACCORDING TO THE FOLLOWING INSTRUCTIONS TO GIVE THE CORRECT FLAME EFFECT.

- 7.1 Ensure the burner tray is clean and free from any debris, see Diagram 17.

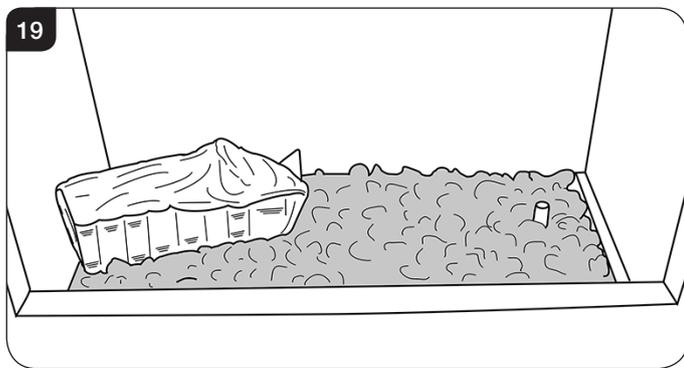


User Instructions

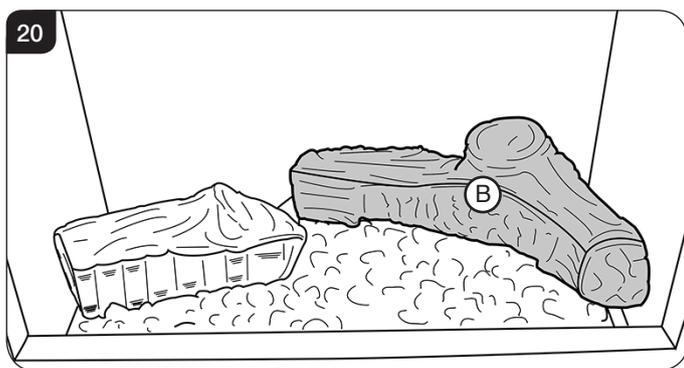
7.2 Place Log A in position on the 2 locating pins, see Diagram 18.



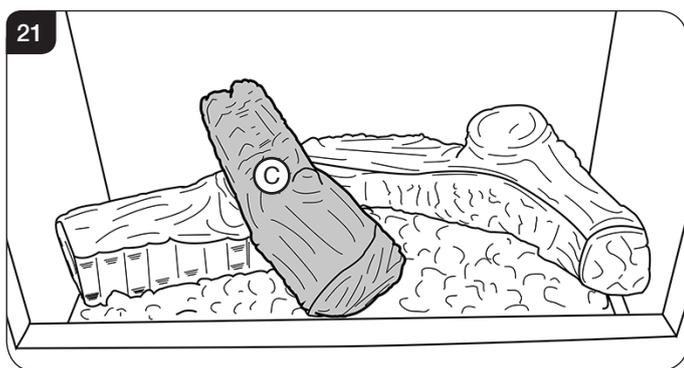
7.3 Spread the Lava Rock evenly over the fuel bed and around Log A, see Diagram 19.



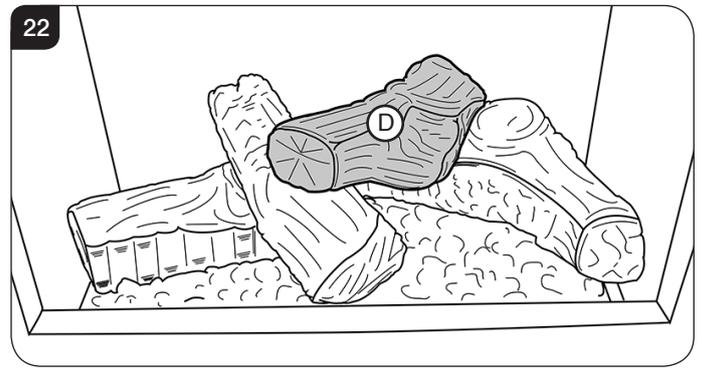
7.4 Log B is positioned on the right hand locating pin, and rests against the back liner, see Diagram 20.



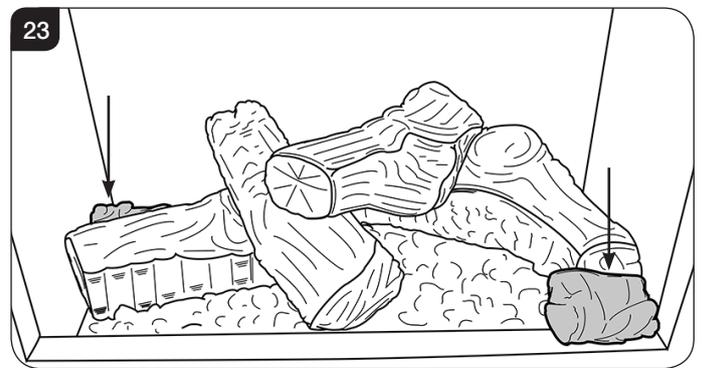
7.5 Log C rests on Log A and the front tray with the locating pin facing up, see Diagram 21.



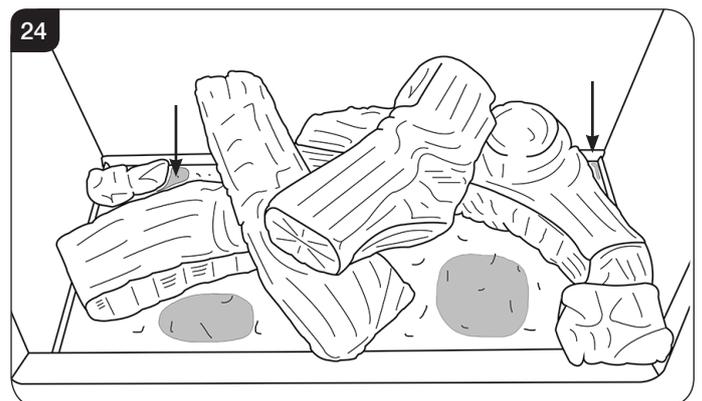
7.6 Log D fits onto the locating pin and rests on Log B, see Diagram 22.



7.7 Position the 2 embers in the front right and back left corners, see Diagram 23.



7.8 Sparingly spread an amount of the Embaglow fibres provided on the sections highlighted, see Diagram 24. Take care not to use more than half a packet per application.
WARNING - DO NOT PLACE NEAR THE PILOT AREA.



User Instructions

8. Oxygen Depletion Sensor

The appliance is fitted with an oxygen sensitive pilot system that will act to cut off the gas supply to the appliance should the oxygen in the room fall below its normal level. If the appliance is turned off by this device, it usually indicates that there is a problem with the flue system, and this should be inspected by a qualified engineer. **Do not attempt to use the appliance until an engineer says it is safe to do so.**

This device is not a substitute for an independently mounted carbon monoxide detector.

9. Flame Failure Device

- 9.1 This is a safety feature incorporated on this appliance which automatically switches off the gas supply if the pilot goes out and fails to heat the thermocouple.

Remote Only: In the event of flame extinction the control will make several attempts to restart. DO NOT interrupt the valve during this process.

IF THIS OCCURS DO NOT ATTEMPT TO RELIGHT THE APPLIANCE FOR 3 MINUTES.

10. Running In

- 10.1 During initial use of a new GAZCO appliance a strong odour will be encountered as various surface coatings become hot for the first time. Although these odours are harmless it is recommended that the appliance is operated on maximum for 4 to 8 hours in order to fully burn off these coatings. After this period the odours should then disappear.

If the odours persists, please contact your installer for advice.

- 10.2 During the first few hours of burning there may be discolouration of the flames. This will also disappear after a short period of use.

11. Servicing

- 11.1 The appliance must be serviced every 12 months by a qualified GasSafe Engineer. In all correspondence always quote the Model number and the Serial number which may be found on the Commissioning Checklist (Page 3).

12. Ventilation

- 12.1 Any purpose provided ventilation should be checked periodically to ensure that it is free from obstruction.

13. Installation Details

- 13.1 Your installer should have completed the commissioning sheet at the front of this book. This records the essential installation details of the appliance. In all correspondence always quote the Model number and Serial number.

14. Hot Surfaces

- 14.1 Parts of this appliance become hot during normal use.
- 14.2 Regard all parts of the appliance as a working surface, except for the control access panel and the slider handle (slide control model only).
- 14.3 Provide a suitable fireguard to protect young children and the infirm.

Installation Instructions

Technical Specification

Covering the following models:

GAS TYPE	LOGIC HE CF	
	Remote Control	Slide Control
Nat Gas	101-302	101-245
LPG	101-720	101-482

Model	Gas CAT.	Gas Type	Working Pressure	Aeration	Injector	Gas Rate m ³ /h	Input kW (Gross)		Country
							High	Low	
Logic HE CF Log Remote	l ₂ H	Natural Gas G20	20mbar	2 x 6.5mm	170	0.476	5.0	2.6	GB, IE
	l ₃ P	Propane G31	37mbar	-	150	0.192	5.1	2.6	
Logic HE CF Log Slide	l ₂ H	Natural Gas G20	20mbar	2 x 6.5mm	170	0.495	5.2	2.5	GB, IE
	l ₃ P	Propane G31	37mbar	-	150	0.192	5.1	2.5	
Efficiency 84% Net (Class 1)									
NO_x Class 5									
Min Flue Size - 5" Diameter									
Minimum Flue Specification = T250/N2/0/D/1									
Gas Inlet - 8mm									

i The net efficiency of this appliance has been measured as specified in BS7977-1:2009 and the result after conversion to gross using the appropriate factor from Table E4 of SAP 2012 is 75.8%. The gross efficiency value may be used in the UK Government's Standard Assessment Procedure (SAP) for energy rating of dwellings.

PACKING CHECKLIST

Qty Description	Fixing Kit containing:
Log Version 1 x Log Set 1 x Lava Rock	1 x Instruction Manual 1 x Embaglow 4 x Wood Screw 1 x Cable Retention Kit 1 x 1.7m Silicone Seal 4 x Steel Expansion Plug 4 x Eye Bolts 1x 9v Battery (Slide Only) 5 x AA Battery (Remote Only)

Installation Instructions

Technical Specification

Complete Front Options

FRONT	Remote	Slide Control
DESIGNIO	912-396, 912-018	-
DESIGNIO 2	901-493, 901-511, 901-526	901-539, 901-580, 901-643
VOGUE	901-398	
BEAT	901-350	
PROGRESS	912-239	-
TEMPO	912-197, 912-221, 912-316	901-385, 901-403, 901-414
WINCHESTER	8697MB + 8697HP	901-369, 901-372
DIMENSION2	912-322	-
RICHMOND	8679	-
STOCKTON	901-488	

Frame & Front Combinations

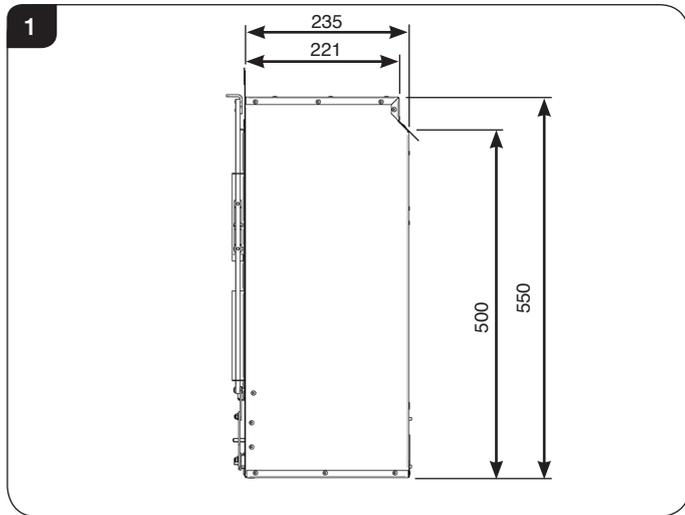
FRAMES				
	Box Profil2 Frame *		Arts2 Frame *	
FINISH	Remote	Slide	Remote	Slide
Matt Black	912-232	901-272	912-862	901-167
Polished Brass Effect	912-140	901-286	-	-
Polished Steel Effect	912-027	901-299	-	-
Brushed Steel Effect	912-358	901-310	-	-
Polished Brass	-	-	912-508	901-194
Polished Stainless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

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

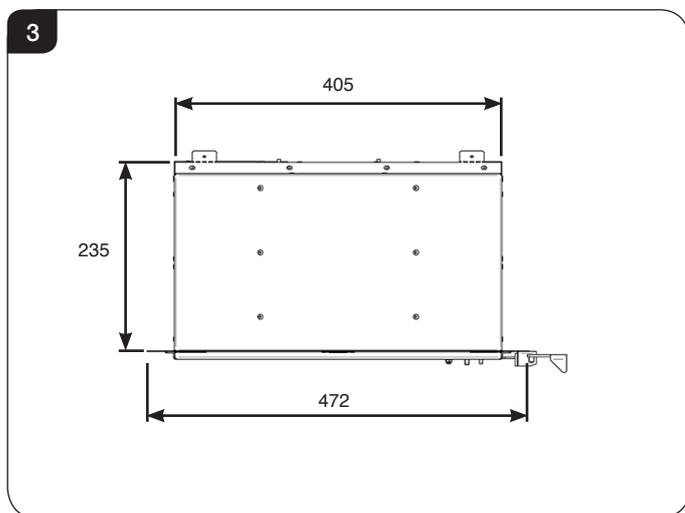
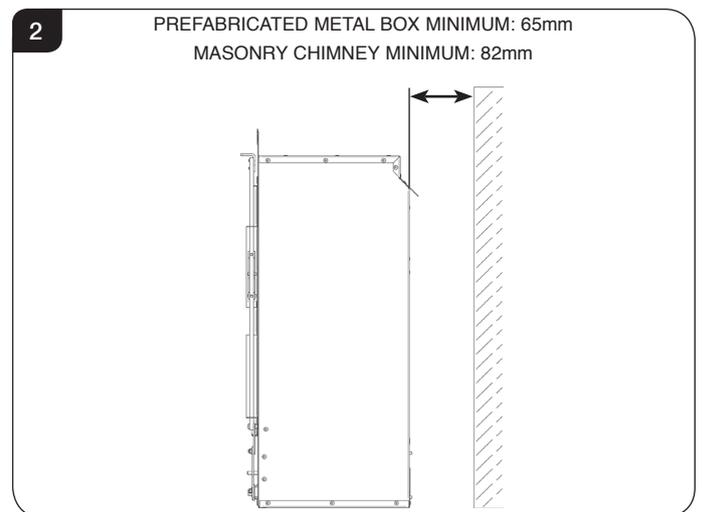
Installation Instructions

Technical Specification



**OVERALL EXTERNAL
DIMENSIONS
SIDE VIEWS**

**MINIMUM DEBRIS COLLECTION
SPACE REQUIREMENTS
(EXISTING MASONRY CHIMNEYS OR
PREFABRICATED METAL FLUE BOX)**



**OVERALL EXTERNAL
DIMENSIONS
PLAN VIEW**

Installation Instructions

Site Requirements

1. Flue & Chimney Requirements

- 1.1 The chimney or flue system must comply with the rules in force, and must be a minimum of 125mm (5") in diameter.

The appliance can also be fitted into a LFE type (non recessed) metal flue box with a 5" (125mm) diameter prefabricated metal flue system or flexible liner. Refer to Diagram 1, Pre Fab Metal Box for dimensions.

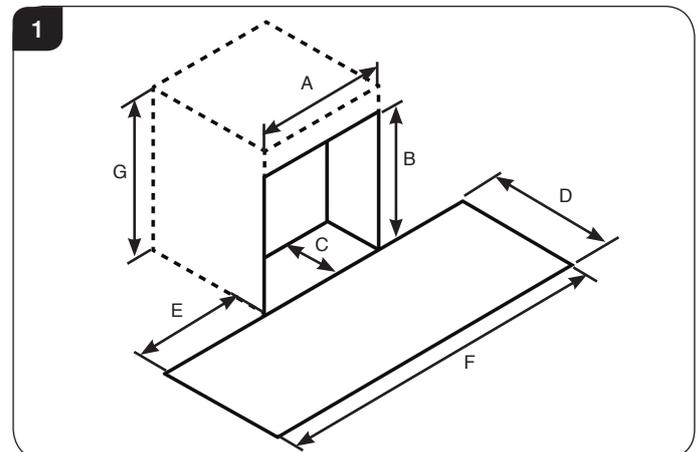
* Class 1 flues. Chimneys over 9" x 9" must be lined.

- 1.2 The minimum effective height of the flue or chimney must be 3 m (10ft).
- 1.3 The chimney or flue must be free from any obstruction. Any damper plates should be removed or secured in the fully open position, and no restrictor plates should be fitted.
- 1.4 The chimney should be swept immediately before installing the appliance, but it need not be swept if you can see the chimney is clean and free from obstruction throughout.
- 1.5 Ensure that there is a smooth taper transition from the fireplace opening into the chimney or flue.
- 1.6 The flue pull should be checked prior to installation of the appliance. Apply a smoke pellet to the flue or chimney opening and ensure that the smoke is drawn into the opening. If there is not a definite flow, preheat the chimney for a few minutes and re-test the flow.

IF THERE IS STILL NO DEFINITE FLOW, THE CHIMNEY MAY REQUIRE ATTENTION - SEEK EXPERT ADVICE.

2. Appliance Location

- 2.1 This appliance must stand on a non combustible hearth that is at least 12mm thick. If the appliance is greater than 50mm above the floor, then no hearth is required, although due consideration should be given to how the heat may affect the floor material.
- 2.2 **NOTE: It is recommended you construct the back panel of the fireplace from natural materials cut into three or more sections to prevent cracking. Resin-based materials may not be suitable. This appliance is an effective heat producer and attention must be paid to the construction and finish of the fireplace.**
- 2.3 These appliances must be hearth mounted into a non-combustible opening to National Standards. The minimum dimensions shall be as shown in Diagram 1.

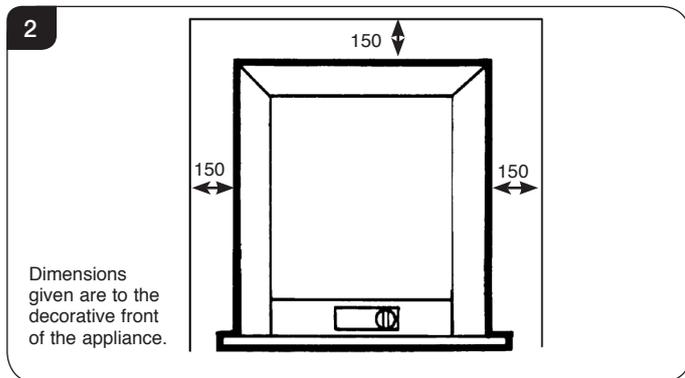


Flue Type Dimension	Brick Built Class 1	Pre Fab Metal Box
A	410	407
B	560	560
C	350	300
D	300	300
E	150	150
F	710	707
G	-	600

Installation Instructions

Site Requirements

- 2.4 This appliance must stand on a non-combustible hearth that is at least 12mm thick.
- 2.5 If the appliance is greater than 50mm above the floor, then no hearth is required, although due consideration should be given to how the heat may affect the floor material.
- 2.6 Ensure that no naked flame or incandescent part of the fire bed projects beyond the vertical plane of the fireplace opening.
- 2.7 The appliance must not be installed in any room that contains a bath or shower.
- 2.8 Ensure clearances to combustible materials, see Diagram 2.



- 2.9 The maximum depth of combustible shelf is 150mm at a minimum height of 150mm above the decorative front. **Refer to the appropriate Frame Instructions regarding additional wall strengthening for the frame.**

3. Gas Supply

- 3.1 Make sure local distribution conditions (identification of the type of gas and pressure) and the adjustment of the appliance are compatible before installation.
- 3.2 Ensure the gas supply delivers the required amount of gas and is in accordance with the rules in force.
- 3.3 This appliance is supplied complete with a factory fitted isolation device incorporated into the inlet connection, no further isolation device is therefore required.

4. Ventilation

IMPORTANT: Ensure any national ventilation requirements are taken into account during installation of the appliance.

- 4.1 This appliance has a nominal input not exceeding 7.0kW and therefore does not normally require any additional permanent ventilation. If, however, spillage is detected when commissioning the appliance, there may be insufficient natural ventilation and additional ventilation may be required.

FOR THE REPUBLIC OF IRELAND REFER TO THE RULES IN FORCE FOR VENTILATION REQUIREMENTS.

AIR VENTS MUST NOT BE RESTRICTED.

Installation Instructions

1. Safety Precautions

- 1.1 For your own and other's safety, you must install this appliance according to local and national codes of practice. Failure to install the appliance correctly could lead to prosecution. **Read these instructions before installing and using this appliance.**
- 1.2 These instructions must be left intact with the user.
- 1.3 Do not attempt to burn rubbish on this appliance.
- 1.4 Keep all plastic bags away from young children.
- 1.5 Do not place any object on or near to the appliance and allow adequate clearance above the appliance.

IF THE APPLIANCE IS EXTINGUISHED OR GOES OUT IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT THE APPLIANCE.

- 1.6 The appliance is fitted with an oxygen sensitive pilot that will act to cut off the gas supply to the appliance in the event of incorrect operation of the flue.
If the system acts to shut off the gas supply, this indicates that there is insufficient flue pull. Continued operation of this safety device means that there may be a serious problem with the flue system, and this should be inspected by a qualified gas engineer. **Do not use the appliance until an engineer says it is safe to do so.**
The oxygen sensitive pilot must not be tampered with. Use only genuine Gazco replacement parts when servicing the appliance - refer to Servicing section.



IMPORTANT: REFER TO DATA BADGE AND TECHNICAL SPECIFICATION AT THE FRONT OF THE MANUAL TO ENSURE THE APPLIANCE IS CORRECTLY ADJUSTED FOR THE GAS TYPE AND CATEGORY APPLICABLE IN THE COUNTRY OF USE.

FOR DETAILS OF CHANGING BETWEEN GAS TYPES REFER TO SERVICING, SECTION 13, REPLACING PARTS.

Unpacking

- 1.7 Remove the appliance from its packaging, and check that it is complete and undamaged.

Put the loose ceramic parts to one side so that they are not damaged during installation.

2. Installation of the Gas Supply

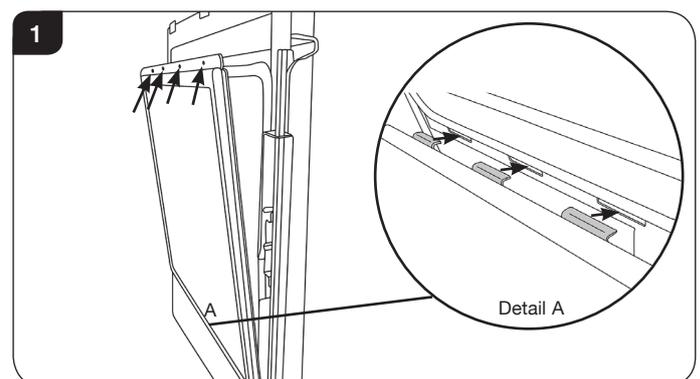
For specific gas types and working pressures see Technical Specifications, page 14.

TO CHANGE FROM ONE GAS TYPE TO ANOTHER A CONVERSION KIT AND DATA BADGE WILL BE REQUIRED. SEE SECTION 13 REPLACING PARTS.

- 2.1 Before installation, ensure that the local distribution conditions (identification of the type of gas and pressure) and the adjustment of the appliance are compatible. See Technical Specification on page 14.
- 2.2 Ensure that the gas supply is capable of delivering the required amount of gas and is in accordance with the rules in force. Please refer to the technical specification for the correct working pressure for the gas used.
- 2.3 Soft copper tubing and soft soldered joints can be used but must not be closer than 50mm (2") to the underside of the burner.
- 2.4 An isolation device is provided with the appliance.
- 2.5 All supply gas pipes must be purged of any debris that may have entered, prior to connection to the appliance.
- 2.6 This appliance is intended for use on a gas installation with a governed meter.

3. Removing the Glass Frame

- 3.1 Remove the glass frame by removing the 4 screws in the retaining bracket, see Diagram 1.
- 3.2 Tilt the top of the glass frame forward and disengage the lower location tabs from the slots in the firebox, see Diagram 1, Detail A. Place carefully to one side.



Installation Instructions

4. Installation of the Appliance

4.1 Ensure that the fireplace opening is in compliance with Section 2 Site Requirements.

4.2 There are 2 methods of installation:

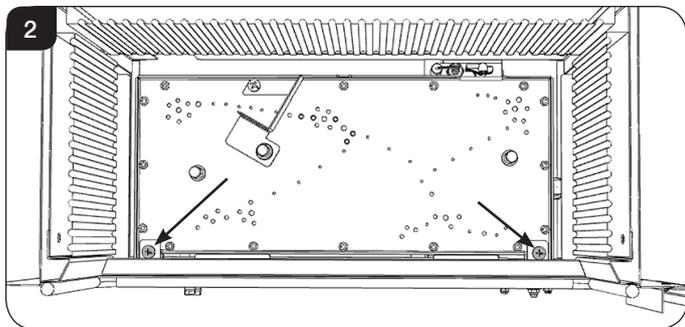
4a) Cable Retention method

4b) Screw Fixing Method

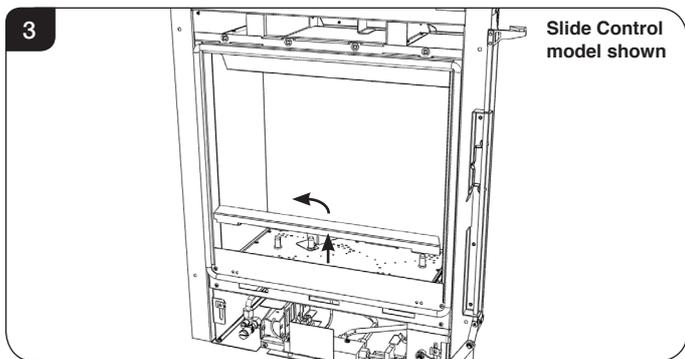
4a) Cable Retention Method

For this method of installation it will be necessary to remove the main burner and control assembly.

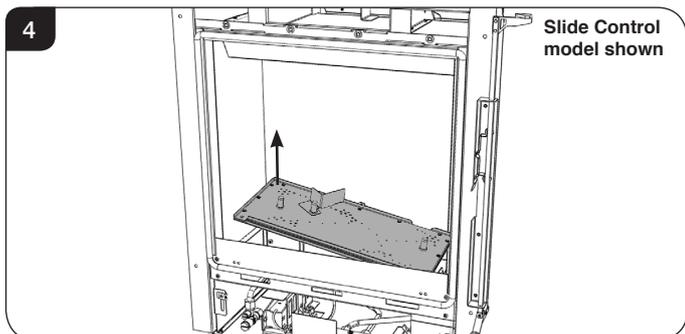
4a.1 Remove the 2 screws at the front of the burner tray, see Diagram 2.



4a.2 Remove the decorative lip from the front of the fire, see Diagram 3.

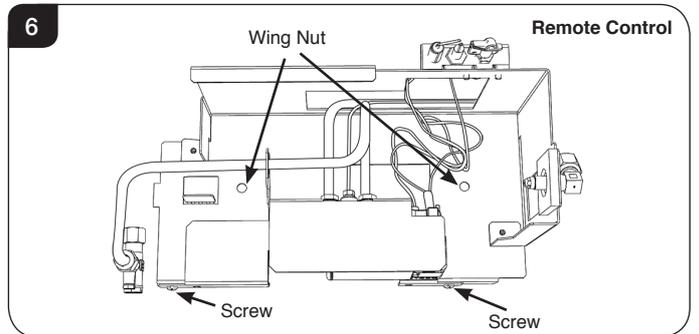
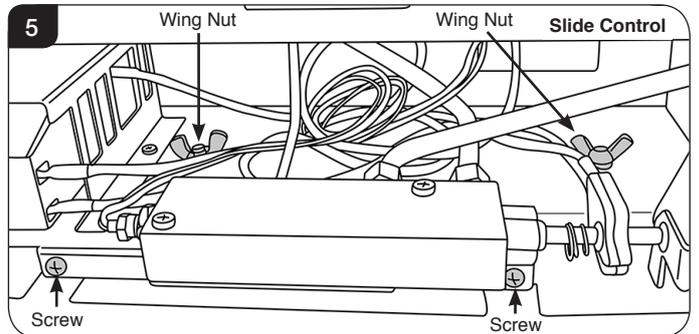


4a.3 Lift the left hand side of the burner tray to disengage from the injector, before lifting the right hand side, see Diagram 4.



4a.4 Slide the burner tray fully to the left and remove through the front of the firebox, see Diagram 4.

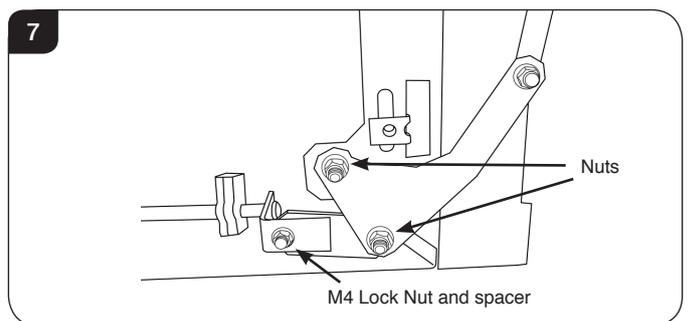
4a.5 Remove the 2 wing nuts, see Diagrams 5 & 6.



4a.6 Remove the 2 screws, see Diagrams 5 & 6.

Slide Control only

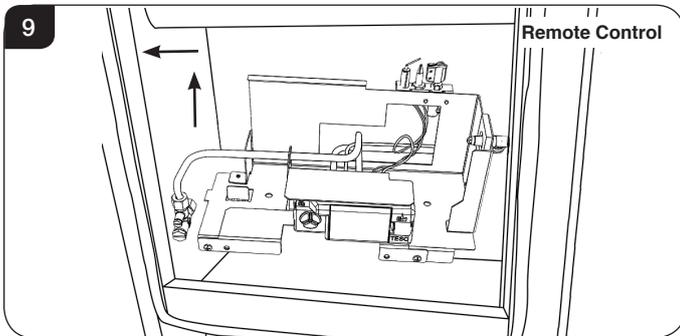
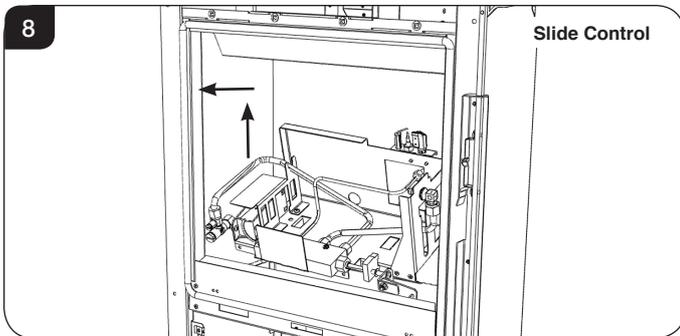
4a.7 Remove the M4 lock nut and spacer securing the slider arm to the appliance and loosen the 2 nuts, see Diagram 7. **Ensure that the spacer is retained and replaced when the control assembly is reinstalled.**



Installation Instructions

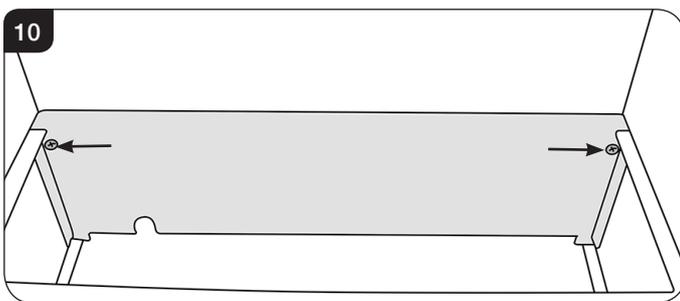
All Models

4a.8 Lift the control assembly, move to the left and angle forward to remove through the front of the firebox, see Diagrams 8 & 9.

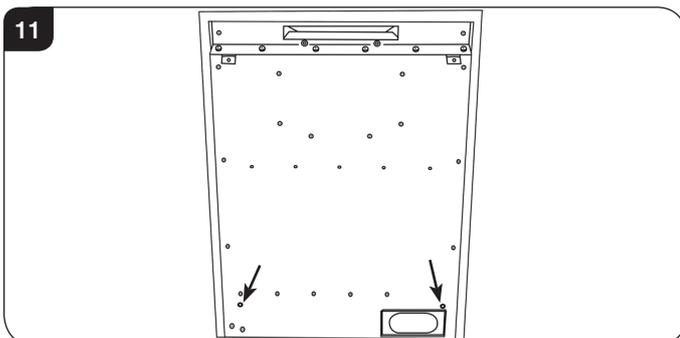


Take care not to damage the liners.

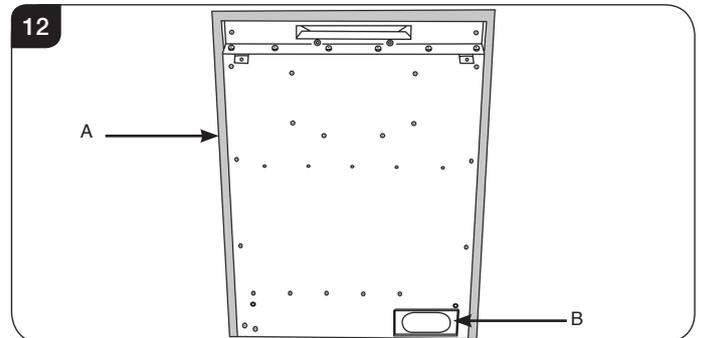
4a.9 Undo the screws and remove the convector air panel, see Diagram 10.



4a.10 Remove the 2 knockout holes on the rear of the box using a sharp hammer blow, see Diagram 11.



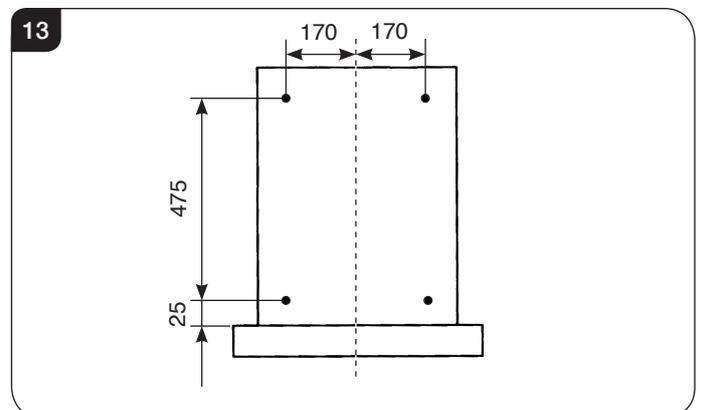
4a.11 Remove the backing from the self-adhesive silicone sealing strip and apply to the rear flange of the firebox ensuring that it is positioned as close to the outer edge as is practically possible, see Diagram 12, Arrow A.



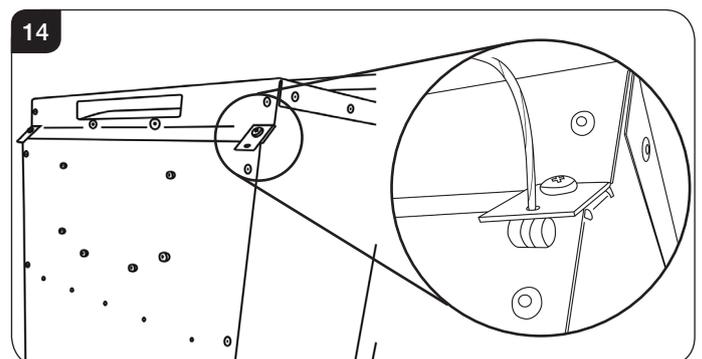
4a.12 Gas pipe entry must come through the rear of the box on the right-hand side. The rubber seal must be cut using a sharp knife to allow the isolating elbow to pass through it. Ensure the rubber is not damaged when doing this, see Diagram 12, Arrow B.

A means of isolation is provided with the appliance. This must be fitted to the supply pipe prior to installing the firebox.

4a.13 Mark the position of the 4 fixing holes on the rear of the fireplace opening and drill the holes using a 7mm masonry drill bit. Insert the 4 steel expansion plugs and screw the eyebolts in as far as possible leaving the eye horizontal, see Diagram 13.

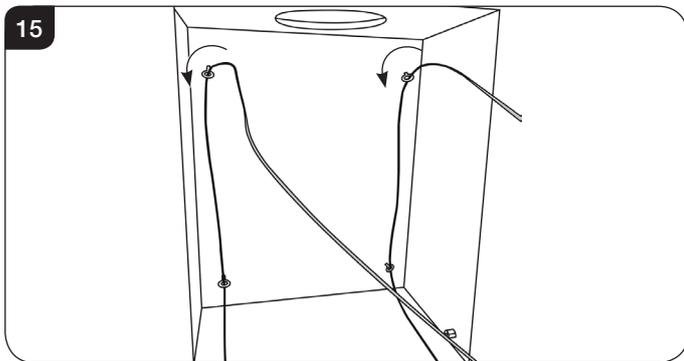


4a.14 Pass the 2 cables through the holes in the brackets on the back of the firebox and pull taut so that the stop ends sit tightly against the top of the brackets, see Diagram 14.

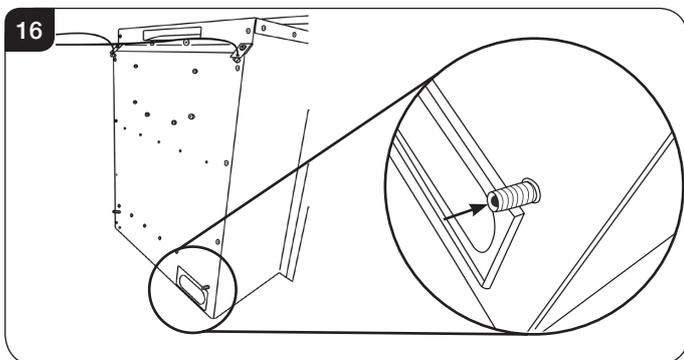


Installation Instructions

4a.15 Pass the cables vertically through the 2 sets of eyebolts, see Diagram 15.

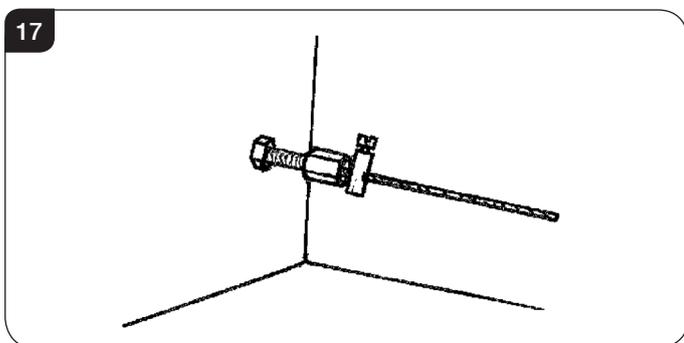


4a.16 Thread the ends through the holes in the lower back of the firebox. Pass the gas supply pipe through the hole in the rubber seal and push the appliance into place.



4a.17 Thread the cables through the tensioner bolts and push the threaded portions through the holes in the firebox so that the lock nut sits against the back wall (ensure that the nut is screwed fully up to the head of the tensioner to allow maximum adjustment).

4a.18 Slide the locking nipples onto the cables, pull the cables taut and tighten the locking screw. Adjust the lock nuts using a 10mm spanner until the silicone sealing strip forms a tight seal between the fireplace opening and the firebox flange, see Diagram 17.



4a.19 Coil up the surplus cable and locate in the back of the firebox.

NEVER SHORTEN THE CABLES, THEY WILL BE REQUIRED WHEN SERVICING THE APPLIANCE.

4a.20 Replace the lower cover plate.

Note: The cable adjuster may need to be tucked upward in order to fit the lower cover plate.

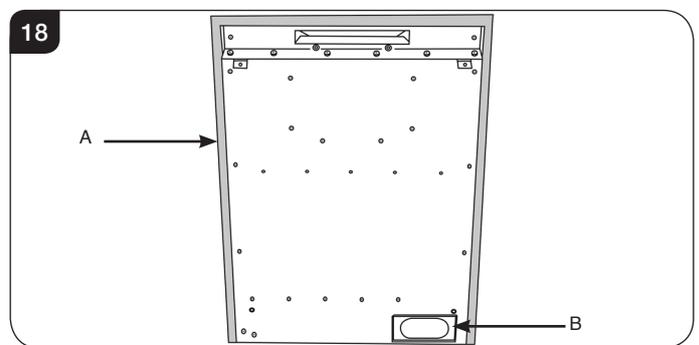
4a.21 Replace the control assembly and burner, ensuring the front of locates in front of the tabs on the base of the firebox.

Take care not to damage the liners.

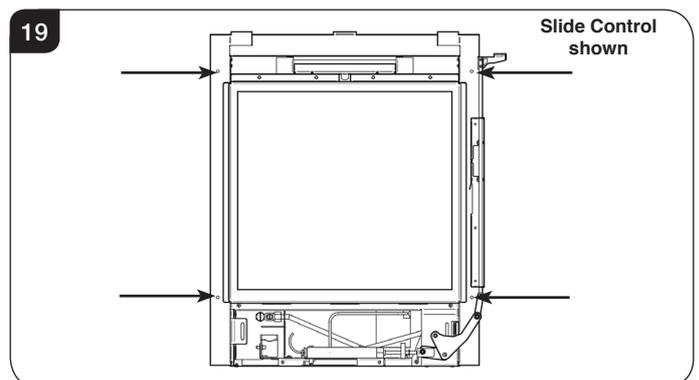
4b) Screw Fixing Method

4b.1 Alternatively, this appliance can be secured back to the fireplace opening using the screws and expansion plugs provided.

4b.2 Remove the backing from the self-adhesive silicone sealing strip and apply to the rear flange of the firebox ensuring that it is positioned as close to the outer edge as is practically possible, see Diagram 18, Arrow A.



4b.3 Place the firebox centrally in the opening and mark the positions of the 4 fixing holes. Drill the holes and insert the 4 expansion plugs, see Diagram 19.



4b.4 Offer the firebox into the opening and ensure that the gas supply pipe passes through the rubber seal.

4b.5 Secure the appliance through the 4 fixing holes, see Diagram 19.

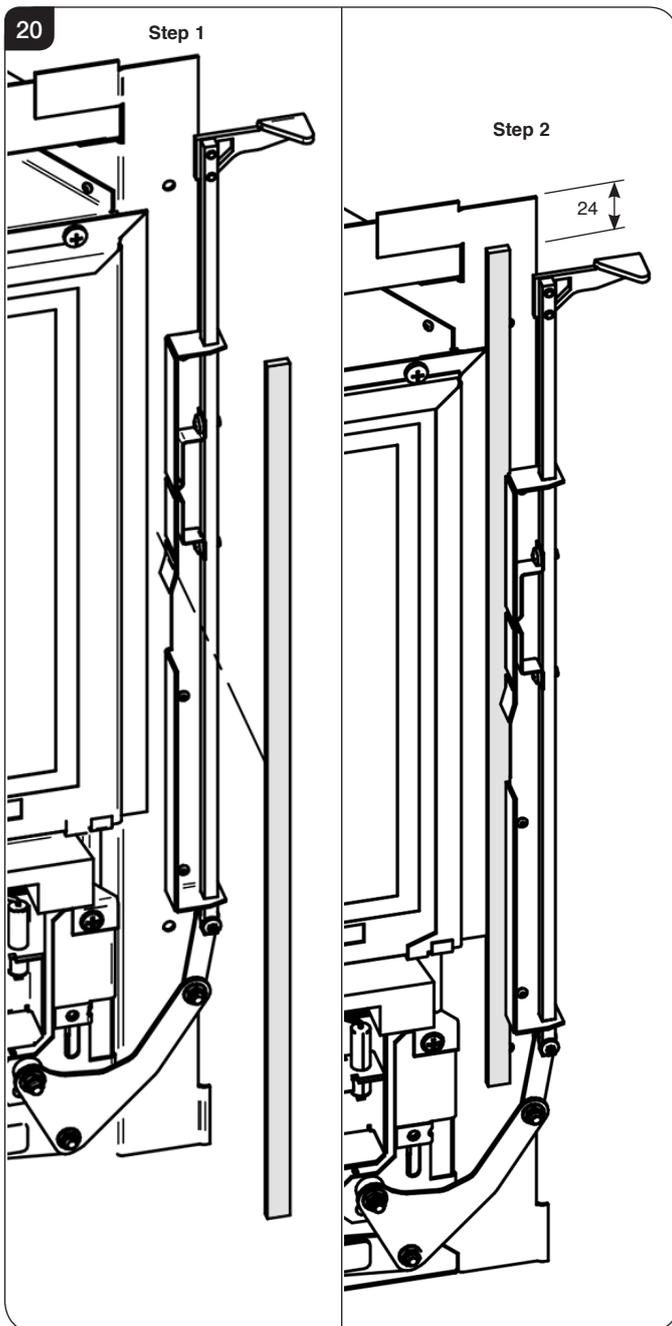
Installation Instructions

Foam Seal (Slide Control Models only)

The foam seal must be fitted to the appliance prior to attaching the decorative front.

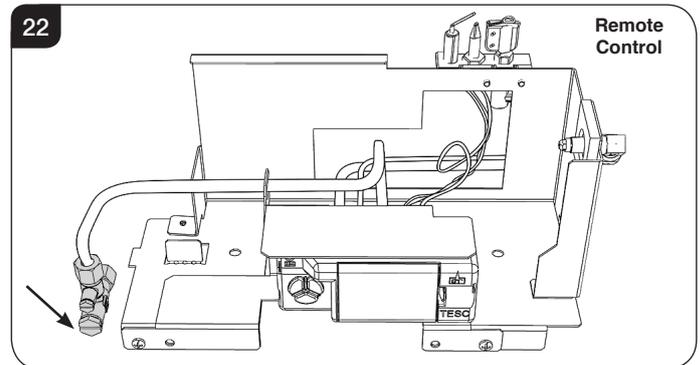
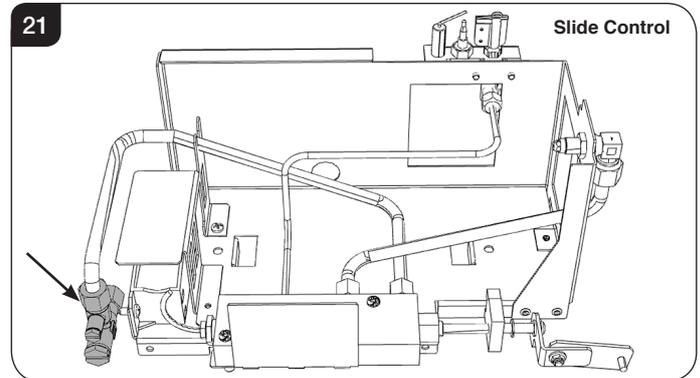
- 4b.6 On the right hand side of the appliance, place the foam seal in the channel between the glass frame and the slide control housing, see Diagram 20.

The foam seal must align with the right hand side of the glass frame and 24mm below the top of the appliance flange, see Diagram 20.



5. Gas Supply

- 5.1 Connect the gas supply to the inlet connection on the control assembly and tighten. It may be necessary to support the inlet connection with another spanner whilst tightening this joint, see Diagrams 21 & 22.



- 5.2 Turn on the gas supply to the appliance and check for leaks.
- 5.3 Remove the pressure test point screw from the inlet connection and connect a suitable "U" gauge manometer.
- 5.4 Carefully refit the main burner.
- 5.5 Light the appliance, turn to maximum (Remote models light on maximum) and check that the supply pressure is as stated on the databadge.
If the pressure varies significantly from that on the data badge, this may indicate a supply problem and will require immediate attention.
- 5.6 Turn the appliance off and remove the main burner.
- 5.7 Disconnect the "U" gauge and replace the pressure test point screw. Check the pressure test point screw for leaks.
- 5.8 Carefully refit the main burner.

Installation Instructions

6. 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.

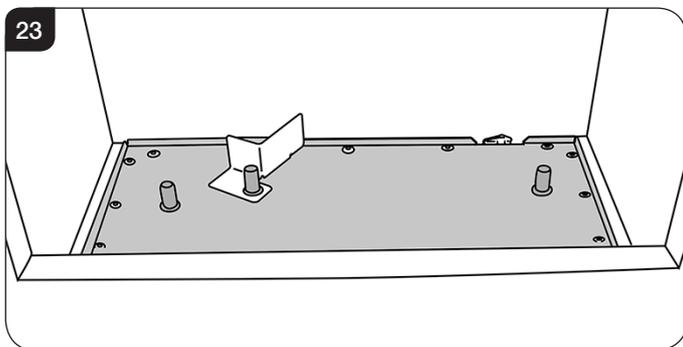
RCF waste is classed as stable, non-reactive hazardous waste and may be disposed of at a licensed landfill site.

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

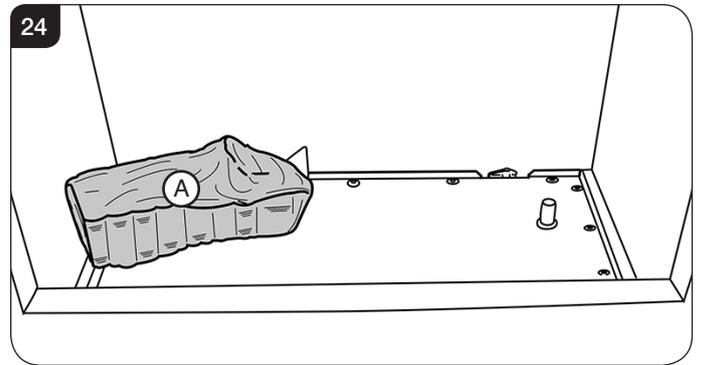
7. Log Layout

LOGS MUST BE POSITIONED ACCORDING TO THE FOLLOWING INSTRUCTIONS TO GIVE THE CORRECT FLAME EFFECT.

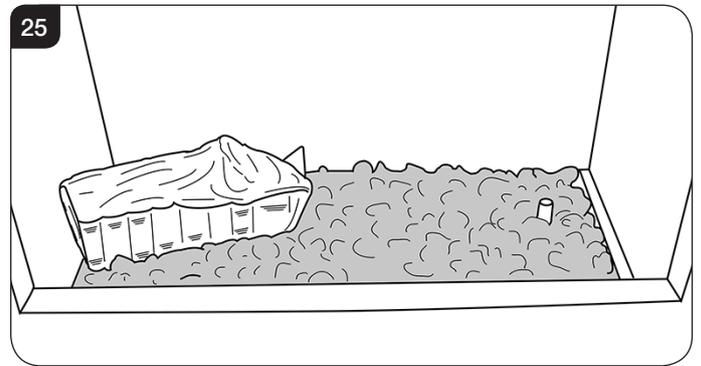
7.1 Ensure the burner tray is clean and free from any debris, see Diagram 23.



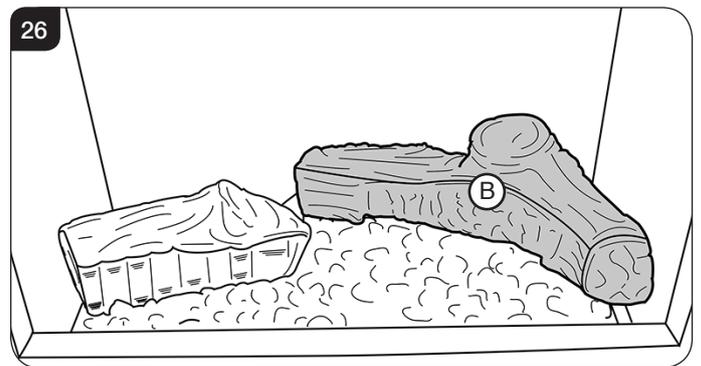
7.2 Place Log A in position on the 2 locating pins, see Diagram 24.



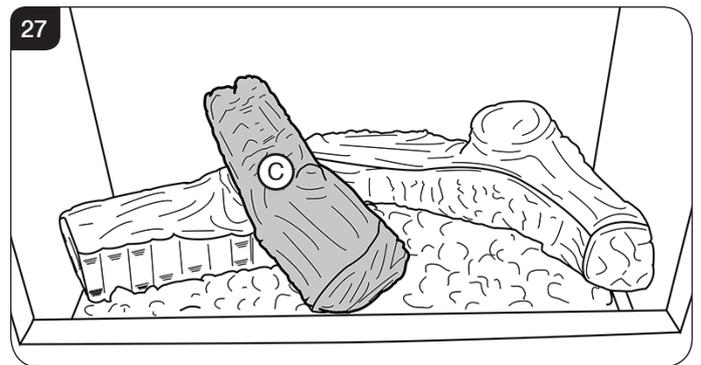
7.3 Spread the Lava Rock evenly over the fuel bed and around Log A, see Diagram 25.



7.4 Log B is positioned on the right hand locating pin, and rests against the back liner, see Diagram 26.

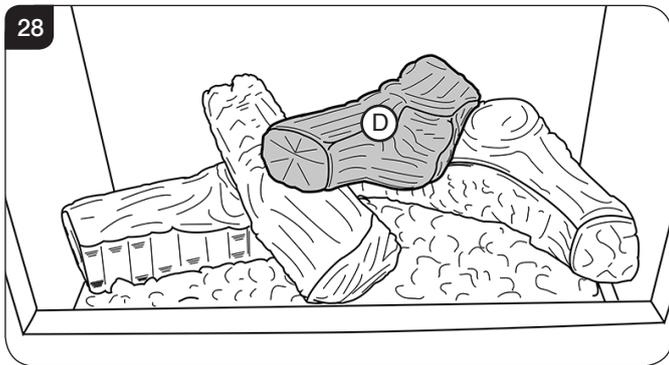


7.5 Log C rests on Log A and the front tray with the locating pin facing up, see Diagram 27.

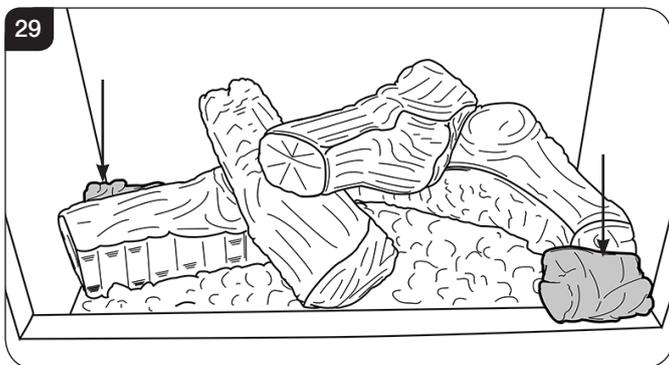


Installation Instructions

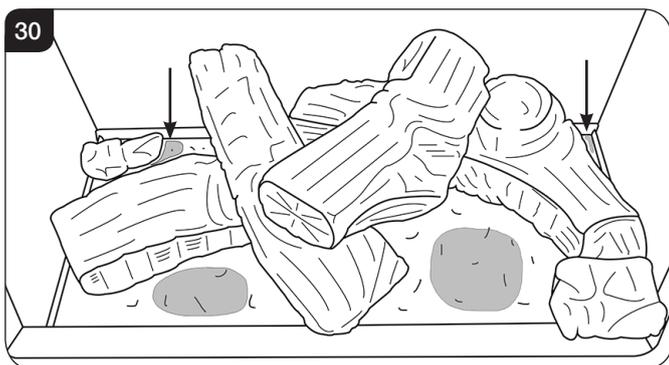
- 7.6 Log D fits onto the locating pin and rests on Log B, see Diagram 28.



- 7.7 Position the 2 embers in the front right and back left corners, see Diagram 29.

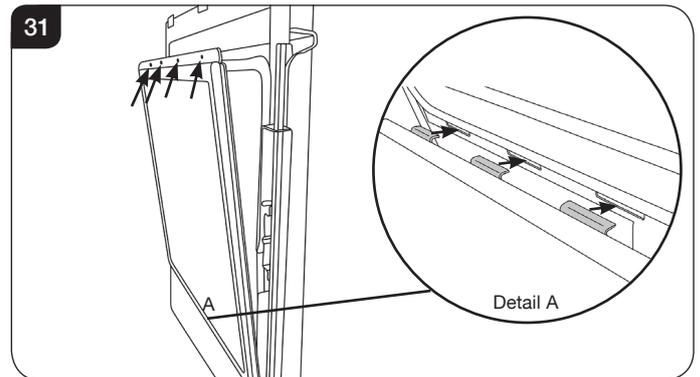


- 7.8 Sparingly spread an amount of the Embaglow fibres provided on the sections highlighted, see Diagram 30. Take care not to use more than half a packet per application.
WARNING - DO NOT PLACE NEAR THE PILOT AREA.



8. Fitting the Glass Frame

- 8.1 Ensure that the rope seal on the box is intact, then locate the glass frame location tabs into the slots on the firebox, see Diagram 31, Detail A.
- 8.2 Secure the glass frame using 4 screws in the retaining bracket, see Diagram 31. Replace ALL of the glass frame 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.

Operating the Appliance

There are 2 types of control systems available for this appliance:

Section 9 Manual and Remote Control

Section 10. Slide Control

Follow the relevant section for specific operation.

9. Manual and Remote Control

There are two ways of lighting the appliance:

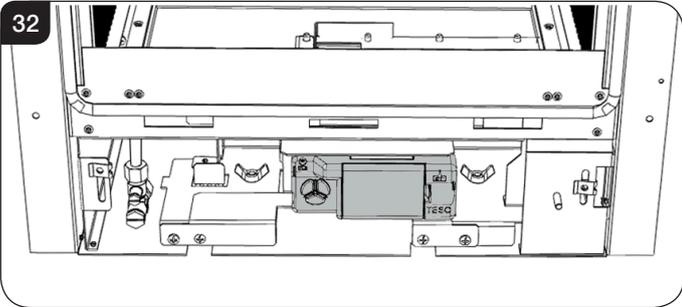
9a. Using the Manual Controls on the Control Box (located on the appliance).

9b. By thermostatic remote control.

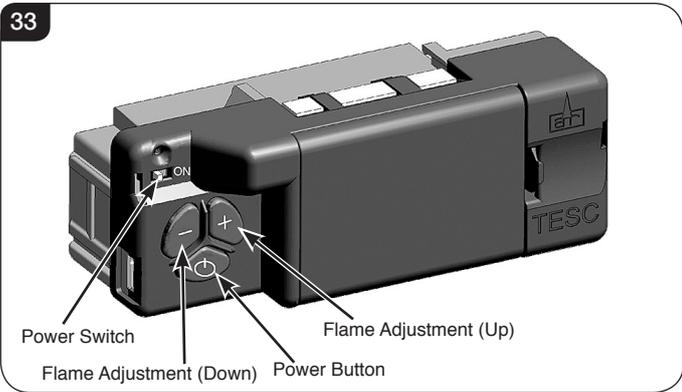
Installation Instructions

9a. Manual Operation (Control Box)

9a.1 The manual controls are located on the Control Box at the bottom of the appliance, behind the ash cover, see Diagram 32.



9a.2 There are a series of buttons on the left hand side of the Control Box, see Diagram 33.



To operate the appliance the white Power Switch on the Control Box must be switched ON.

i **Note: The white Power Switch does not need to be turned off each time the appliance is not in use. However, if the appliance is left unattended for long periods of time (e.g. vacation), it is recommended to place the Power Switch into the off position.**

Turning the appliance on:

9a.3 Press and hold the Power Button for 1 second and release. The burner will light within 2 seconds.

9a.4 Use + and - buttons to adjust the flame height between Minimum and Maximum.

Turning the appliance off

9a.5 Press the power button to turn the appliance off.

i **IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.**

! **WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.**

THE APPLIANCE MAY TAKE SEVERAL AUTOMATIC ATTEMPTS TO RESTART. DO NOT INTERRUPT THE VALVE DURING THIS PROCESS.

9b. Remote Control

To operate the appliance the white Power Switch on the Control Box must be switched ON.

i **To activate the Remote Control it will be necessary to cradle the handset to unlock. The green light will illuminate to show the handset is ready to use.**

IMPORTANT: Continue to cradle the handset throughout an operation to keep it unlocked.

If the green light goes off during an operation it will be necessary to reposition the handset so the light comes back on and restart the operation.



Installation Instructions

Handset Initial Set Up

Following initial set up or new pairing it will be necessary to set the time and date.

i **Note:** Pressing SET button will advance the display to the next screen and pressing MODE button will return it to the previous setting.

Setting the Time

- 9b.1 Once the handset is paired the screen will show that the time is not yet set, see Diagram 35. The handset will then automatically progress to the next setup screen, see Diagram 36.



Setting the display for 12 or 24 Hour Clock

- 9b.2 Holding the remote to keep the green light on and the handset unlocked the handset will display an H:24, see Diagram 36.



24 denotes a 24 hour clock and 12 denotes a 12 hour clock.

- 9b.3 Press the + or - button on the handset to toggle between the two settings. Press the SET button to confirm and progress to setting the day of the week.

Setting the Day of the Week

- 9b.4 Press and release the + and - buttons until the correct day of the week is shown on the display.



Mo = Monday, **Tu** = Tuesday, **We** = Wednesday, **Th** = Thursday, **Fr** = Friday, **Sa** = Saturday and **Su** = Sunday.

- 9b.5 Press SET to confirm the day of the week and progress to setting the time.

Setting the Hour

- 9b.6 Press and release the + or - button to change the hour to the correct hour. Press SET to confirm and progress to setting the minute.



Setting the Minutes

- 9b.7 Repeat the process to change the minutes.

Setting the Temperature Display (Celsius or Fahrenheit)

- 9b.8 Press and release the + or - button to toggle between C and F. When the display shows the desired symbol, press and release the SET button to store.



- 9b.9 Place the handset down and wait until the home screen is displayed and the unlock light goes off.

! ALL THE NECESSARY SETTINGS REQUIRED HAVE NOW BEEN COMPLETED. ANY FURTHER FUNCTIONS ON THIS HANDSET ARE FOR FACTORY SETTING AND NOT TO BE USED.

The Handset is now ready to operate the appliance.

Installation Instructions

Operating the Appliance

Turning the appliance on

9b.10 Press the Power Button until Pilot flashes on the display.

9b.11 Release the Power Button and the Flame symbol will appear on the display.

If the button is held the command will be cancelled for safety reasons.

9b.12 Holding the handset to unlock, use + and - buttons to adjust the flame height between Minimum and Maximum.

Turning the appliance off

9b.13 Holding the handset to unlock, press the power button to turn the appliance off.



IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.



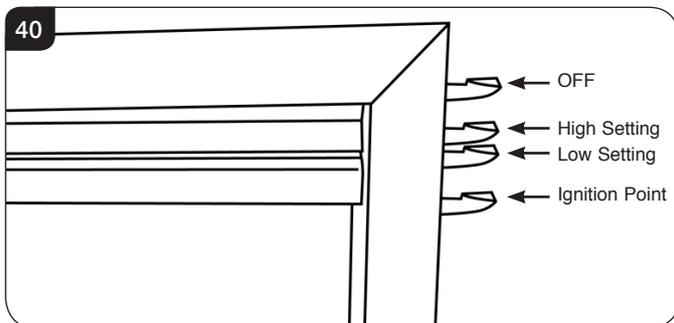
WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.

THE APPLIANCE MAY TAKE SEVERAL AUTOMATIC ATTEMPTS TO RESTART. DO NOT INTERRUPT THE VALVE DURING THIS PROCESS.

10. Slide Control

This appliance is operated using the slide control on the top right hand side of the decorative front.

When the appliance is OFF the slide control will be at the highest point, see Diagram 40.



Lighting the Pilot

10.1 Push the slide control down as far as possible to its lowest point, see Diagram 40, this is the ignition point.

Keep the slide control pressed down for 5 seconds to ensure the pilot is lit. Then release.

The appliance should light on its lowest setting.

10.2 When released the slide control automatically raises to a natural stop point, see Diagram 40.

Repeat the above steps if the appliance does not light.

10.3 If, after repeating the above steps the pilot does not light, contact your Retailer or Installer.

Adjusting the Flame height

10.4 Increase the flame height and temperature by carefully moving the slide control up until the next stop point is felt, see Diagram 40. This denotes the highest setting.

10.5 Carefully move the slide control down to the lower stop point to return to the lowest setting.



IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.



WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.

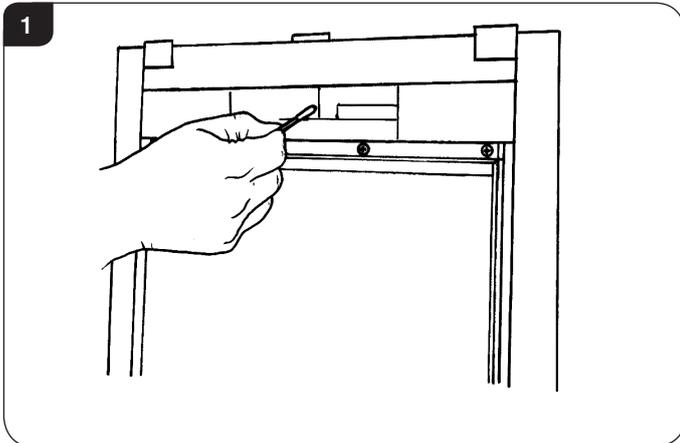
Switching OFF the Appliance

10.6 To turn the appliance off lift the slide control to its highest stop point, see Diagram 40. The pilot goes out.

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.

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.

- 1.3 Complete the Commissioning Checklist at the front of this manual covering:
- Thermocouple soundness checks.
This is to include ensuring the thermocouple is secure on the pilot bracket assembly, lead connection and integrity.
 - 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 11 of the User Instructions).
 - b) Ventilation (Section 12 of the User Instructions) - point out the ventilation positions where applicable.
 - c) Hot surfaces (Section 14 of the User Instructions).

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

2. Pairing the Appliance (Remote Version Only)

It may be necessary to pair the handset to the appliance following servicing.

- 2.1 Ensure the white Power switch on the Control Box is in the ON position.
- 2.2 Cradle the handset to unlock. The green light must be illuminated for the handset to accept commands.
- 2.3 Simultaneously press and hold the - and + buttons on the Control Box, until the red light flashes on the Control Box.
- 2.4 Immediately press the Power Button on the Control Box.

The handset emits a short beep, the green light on the handset flashes and the following icon is displayed, see Diagram 2.



- 2.5 With the display showing the icon press and hold the SET button to pair the handset to the appliance.
- 2.6 Following new pairing it will be necessary to set the time and date, see User Instructions, Section 2b.

If too much time passes without the SET command the display will show the following, see Diagram 3.



The handset has not paired and the process will need to be started again.

Servicing Instructions

Servicing/Fault Finding Charts

1. Servicing Requirements

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.

This appliance must be serviced at least once a year by a competent person.

All tests must be carried out in accordance with the current GasSafe recommendations.

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.

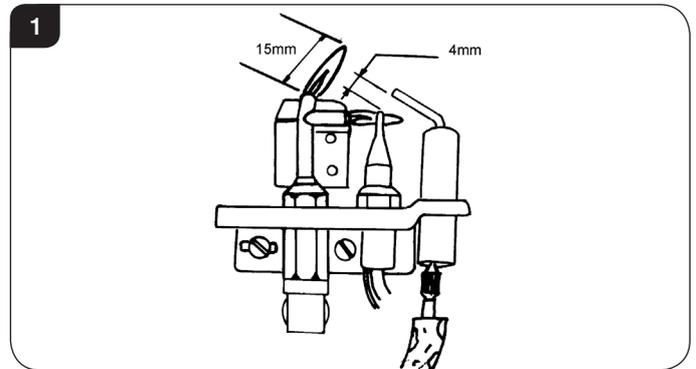
1.2 Special checks:

- Clean the burner using a vacuum cleaner with a soft brush attachment. Ensure all debris is removed from the burner ports.
- Clean away lint or fluff from the pilot.
- Clean away lint or fluff from under the burner.
- Check the spark gap on the pilot is correct, see Diagram 1.
- Ensure that the glass frame is secured correctly and that all retaining screws are in place.
- Check debris collection space & clean if necessary.

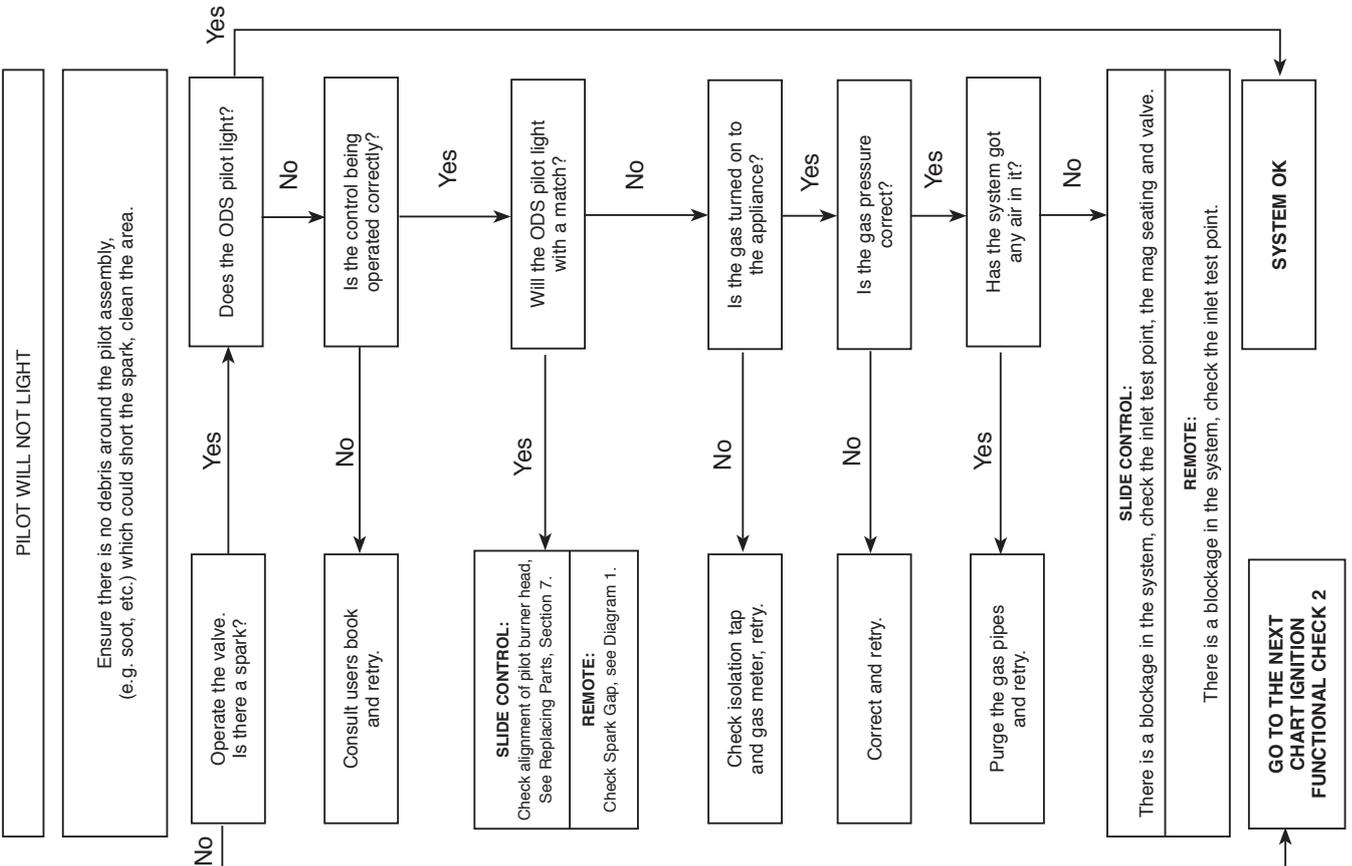
1.3 Correct any faults found during the initial test.

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

1.5 Advise the customer of any remedial work undertaken.



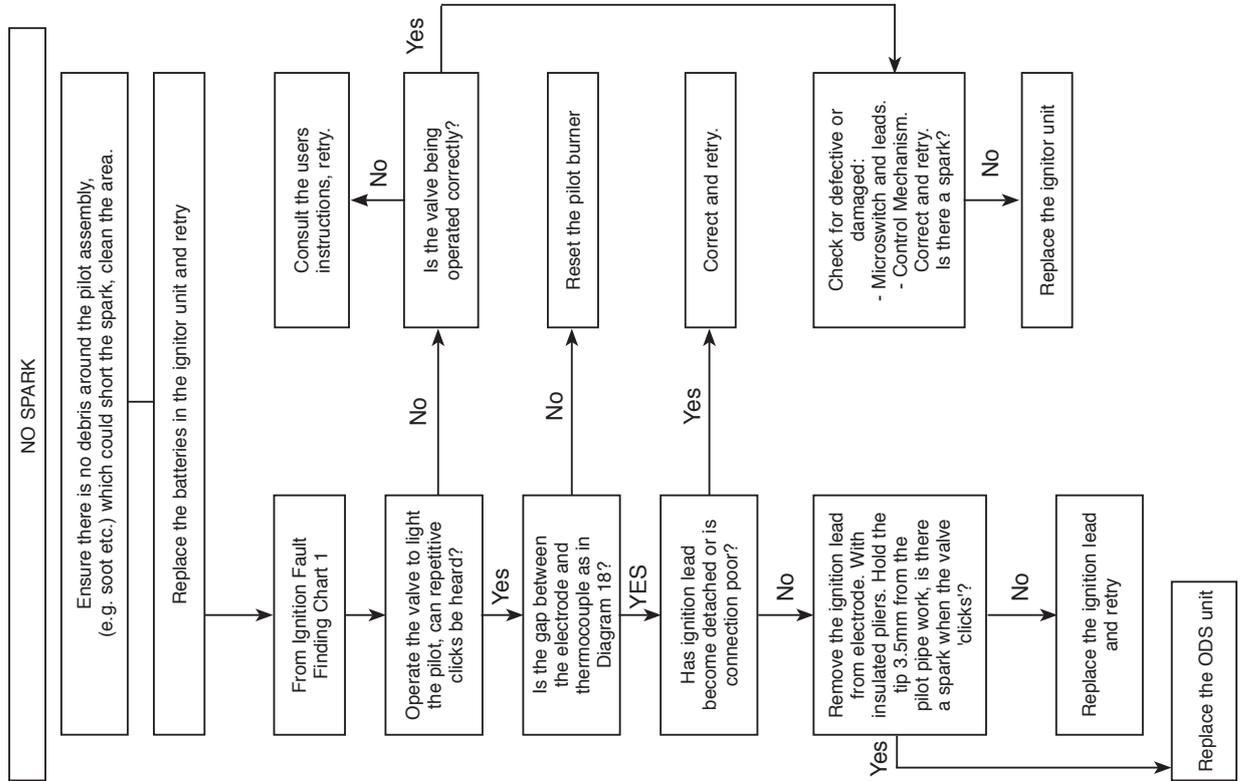
IGNITION FUNCTIONAL CHECK 1



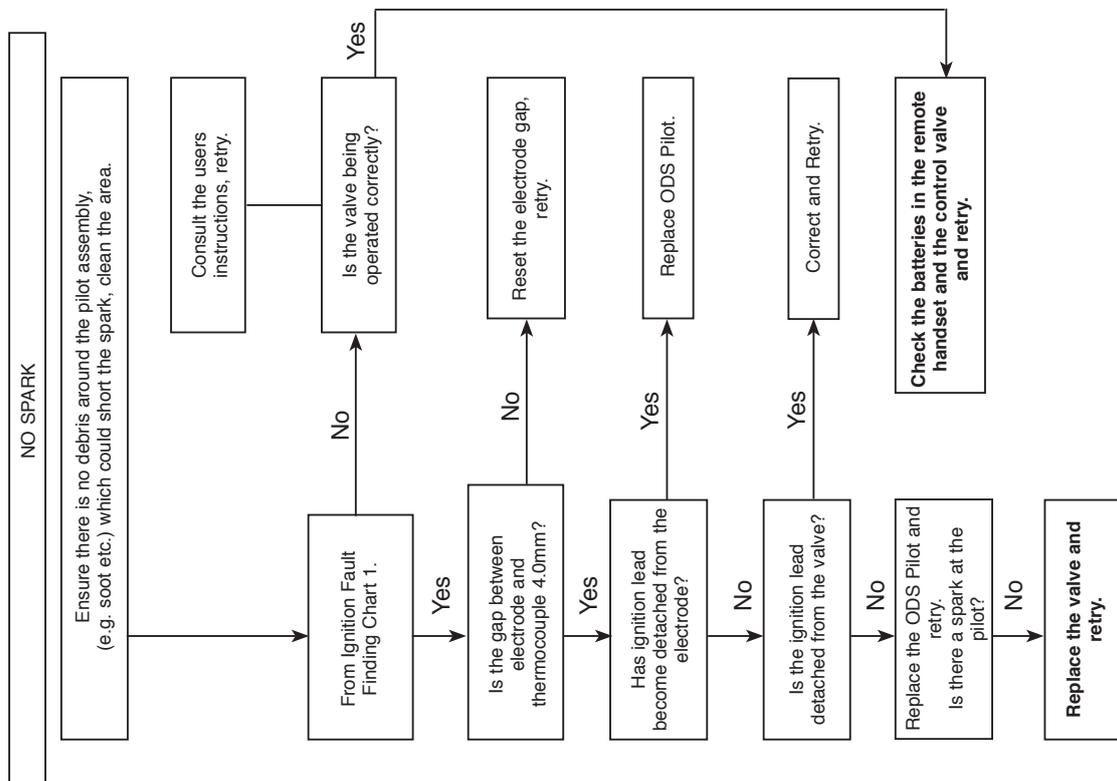
Servicing Instructions

Fault Finding Charts

IGNITION FUNCTIONAL CHECK 2B SLIDE CONTROL



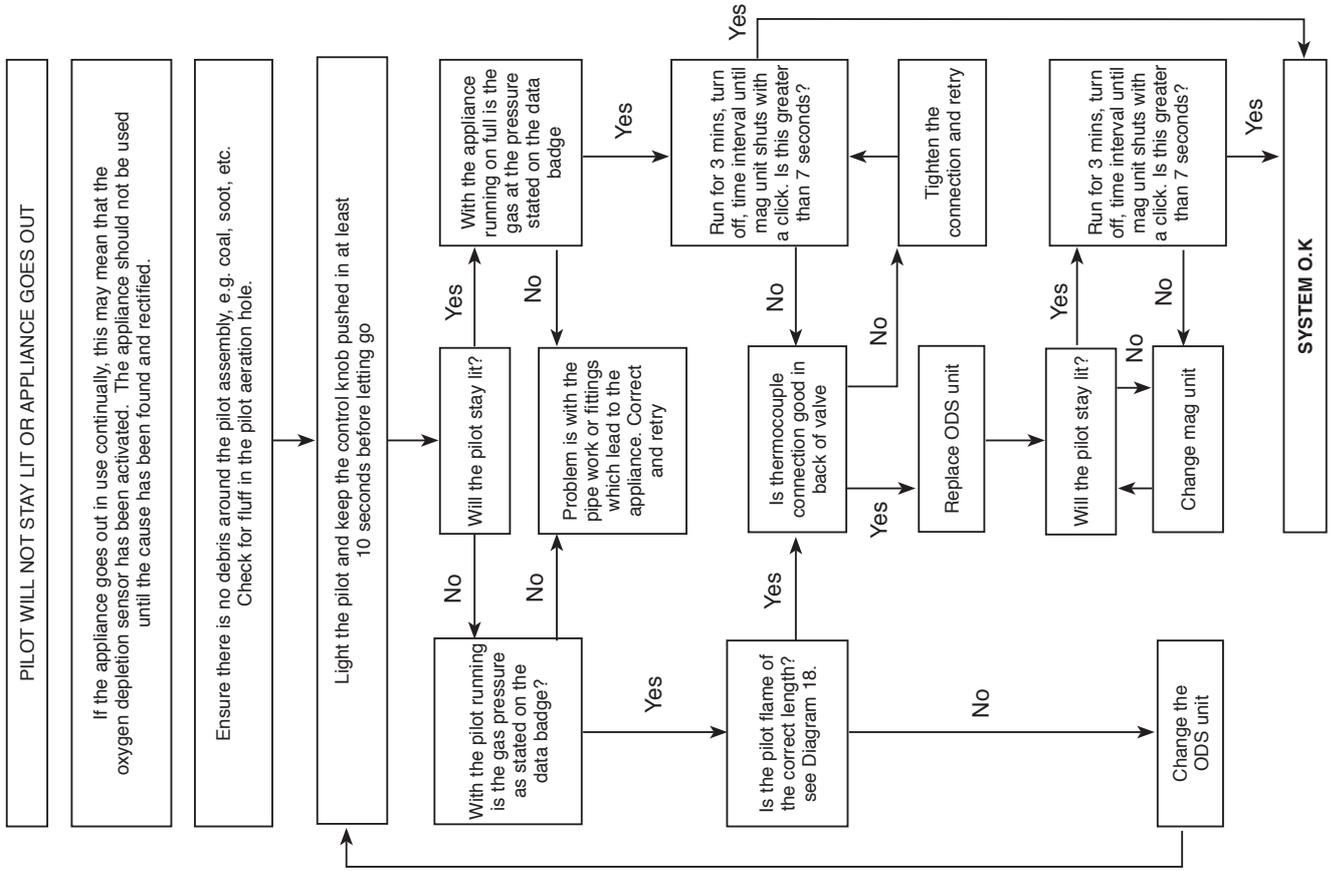
IGNITION FUNCTIONAL CHECK 2A REMOTE



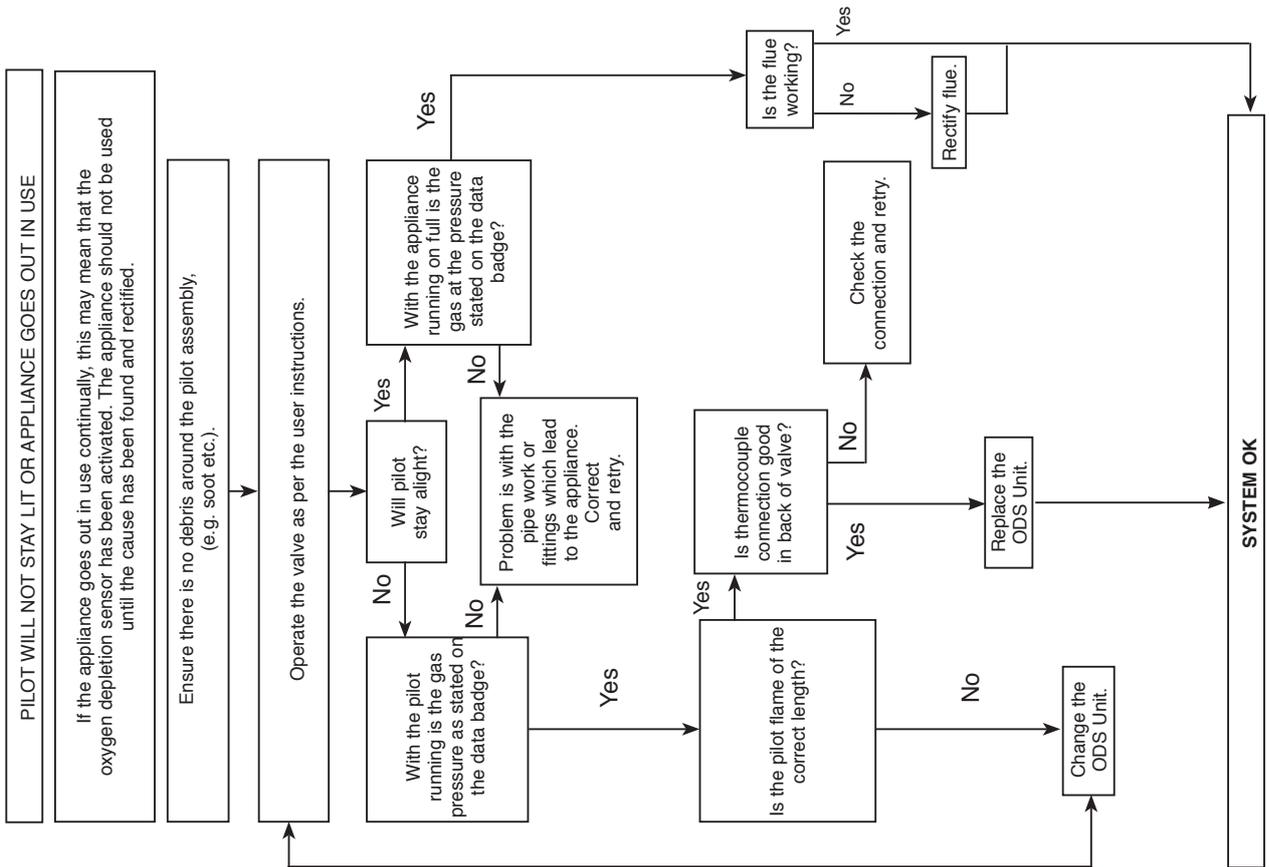
Servicing Instructions

Fault Finding Charts

FLAME FAILURE FUNCTIONAL CHECK 3B SLIDE CONTROL



FLAME FAILURE FUNCTIONAL CHECK 3A REMOTE



Servicing Instructions

Fault Finding Charts

Electronic Control Valve Fault Analysis

Red Indicator	Meaning
Permanently Lit	Valve tried to light but failed and in LOCKOUT E00
Flashing very fast	Valve is busy (will not accept any command)
Flashing once a second	Valve detects an error
Flashing once every 10 seconds	Indication of low battery power in valve
Flashing twice every 10 seconds (handset only)	Indication of low battery power in handset and valve
Permanently off	Valve in standby or in a stable operation
On momentarily after power up	Valve doing a self test
Appears after pressing start	Indicates time to release pressing the start button

If the valve indicates an error:

Allow the appliance to cool (if hot).

Check the battery status and replace with new if in any doubt.

Reset the error by first pressing the power button (with the appliance cool).
Press once again to start the fire.

If the error repeats refer to the error code table below.

Error Code	Meaning
E00	Valve Locked due to failed ignition.
E01	Indicates that possibly the content of CO is too high in ambient atmosphere.
E02	Ambient temperature around Gas valve in the fire too hot (exceeded 72°C).
E03	Thermocouple connection to valve issue. Incorrect reading from thermocouple.
E04	Flame detected on pilot after valve has shutdown.
E05	Flame detected on pilot before valve has started.
E06 & 07	Occurs when supply voltage is too low to operate the valve.
E24	Occurs when thermocouple does not reach its final temperature within 1 minute.

Servicing Instructions - Replacing Parts

1. Servicing

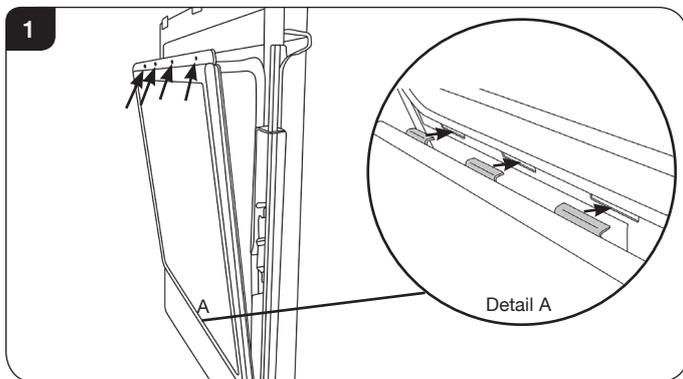
As part of the annual service, the space behind the firebox must be inspected for any debris, which may have fallen down the chimney.

- 1.1 To service the appliance first remove the decorative front. There are 2 screws securing the front to the appliance. Refer to separate instructions.

2. Removing the Glass Frame

Ensure the appliance is cold before proceeding.

- 2.1 Turn the gas supply off at the isolation device. Then disconnect the supply pipe.
- 2.2 Remove the glass frame by removing the 4 screws in the retaining bracket, see Diagram 1.



- 2.3 Tilt the top of the glass frame forward and disengage the lower location tabs from the slots in the firebox, see Diagram 1, Detail A. Place carefully to one side.
- 2.4 Remove the logs and Embaglow and place on a dry, clean surface.
- 2.5 The glass frame must be refitted to the appliance following cleaning or servicing. Ensure that the rope seal on the box is intact, then locate the glass frame location tabs into the slots on the firebox, see Diagram 1, Detail A.
- 2.6 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.

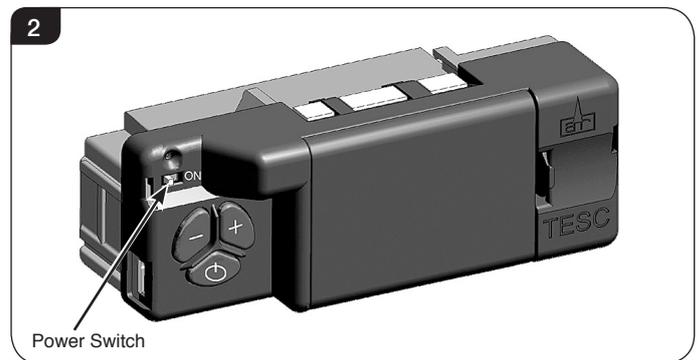
! UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED IF ANY OF THE GLASS FRAME RETAINING SCREWS ARE LOOSE OR MISSING.

3. Appliance Battery

3a. Remote Control

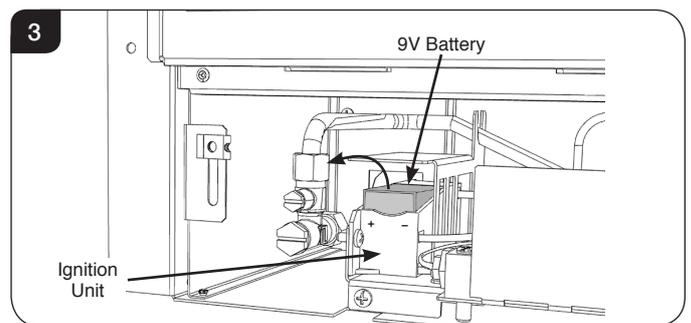
It is not necessary to remove the appliance battery to service the appliance, however the Power Switch on the Control Box must be switched to the OFF position.

- 3a.1 The Power Switch is located on the Control Box at the bottom of the appliance behind the ash cover.
- 3a.2 **Slide the white Power Switch on the Control Box to the OFF position before servicing the appliance.**



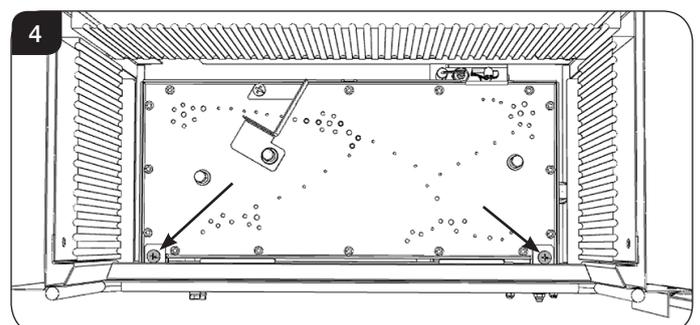
3b. Slide Control

- 3b.1 Remove the battery before carrying out work on this appliance.
- 3b.2 The battery box is located at the bottom left of the appliance, see Diagram 3.



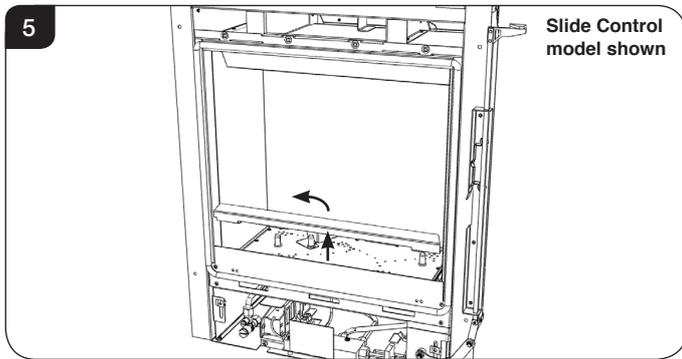
4. Main Burner

- 4.1 Remove the 2 screws at the front of the burner tray, see Diagram 4.

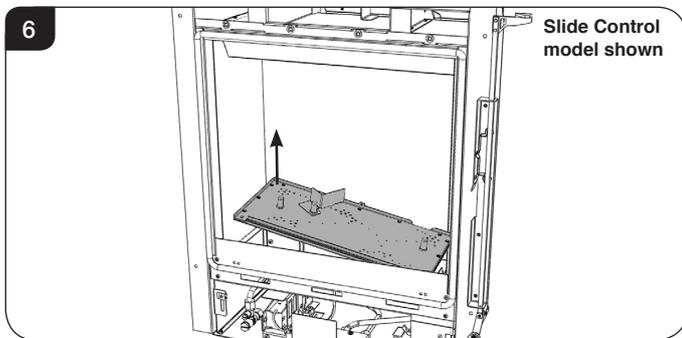


Servicing Instructions - Replacing Parts

4.2 Remove the decorative lip from the front of the fire, see Diagram 5.



4.3 Lift the left hand side of the burner tray to disengage from the injector, before lifting the right hand side, see Diagram 6.

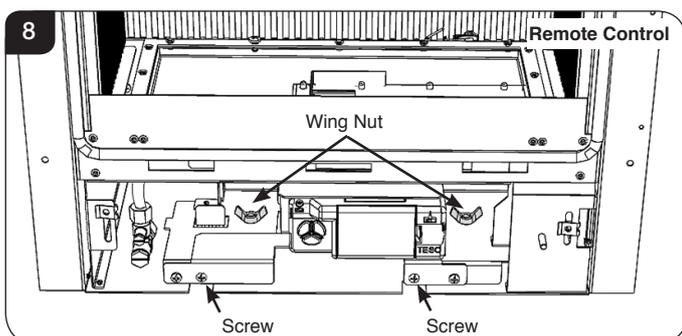
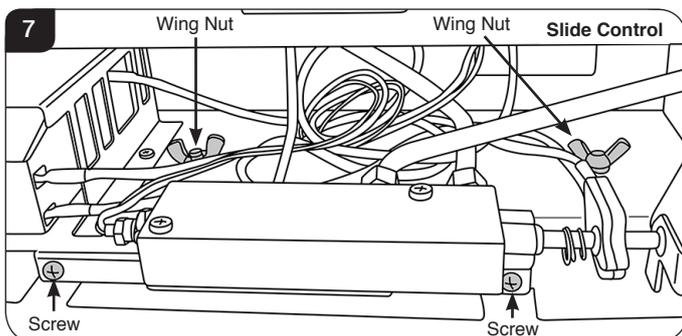


4.4 Slide the burner tray fully to the left and remove through the front of the firebox, see Diagram 6.

5. Control Assembly

5.1 Isolate and disconnect the gas supply at the Isolation elbow.

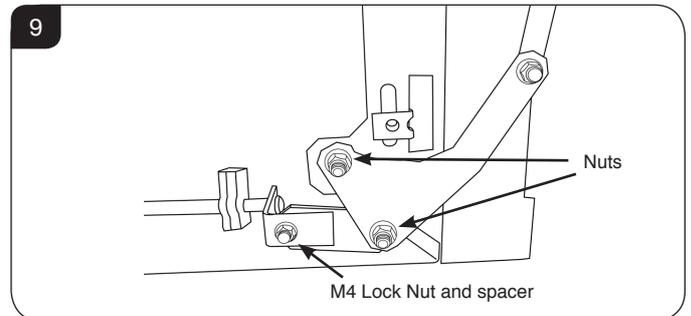
5.2 Remove the 2 wing nuts, see Diagrams 7 & 8.



5.3 Remove the 2 screws, see Diagrams 7 & 8.

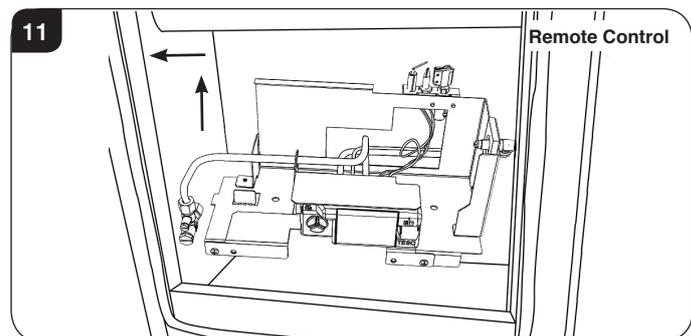
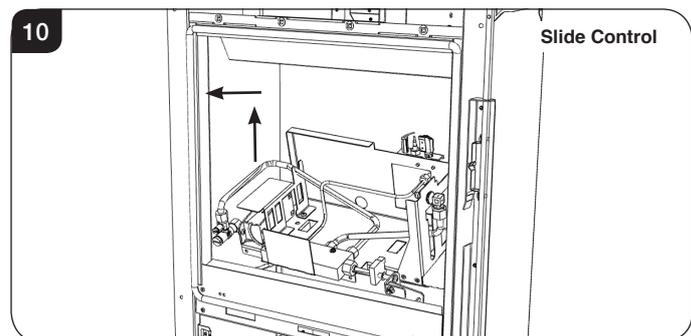
Slide Control only

5.4 Remove the M4 lock nut and spacer securing the slider arm to the appliance and loosen the 2 nuts, see Diagram 9. **Ensure that the spacer is retained and replaced when the control assembly is reinstalled.**



All Models

5.5 Lift the control assembly, move to the left and angle forward to remove through the front of the firebox, see Diagrams 10 & 11.



Take care not to damage the liners.

Servicing Instructions - Replacing Parts

6. Ignition Lead

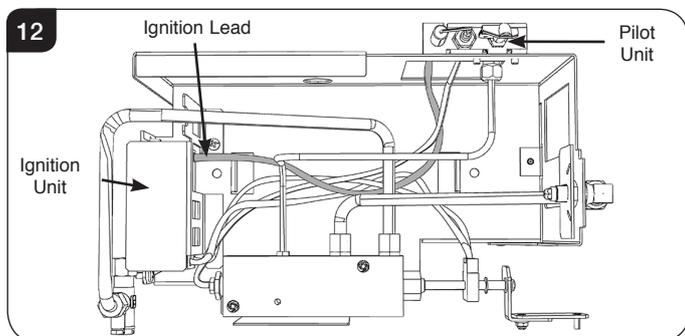
The different control versions of this appliance have different servicing requirements for the Ignition Lead. Follow the relevant section for each product.

6a. Remote Control

6a.1 The Ignition Lead used on this appliance can not be replaced individually. If a new lead is required it will be necessary to change the pilot unit, see Section 7.

6b. Slide Control

6b.1 Disconnect the ignition lead from the ignition unit and the pilot unit, see Diagram 12.



6b.2 Remove the vidaflex from the old ignition lead.

6b.3 Refit the vidaflex cover over the new ignition lead and fit following the same route as the old one.

6b.4 Refit the burner.

6b.5 Check the operation of the new ignition lead.

6b.6 Reassemble the appliance.

7. ODS Pilot Unit



IMPORTANT: UNDER THE TERMS OF THE EXTENDED WARRANTY IT WILL BE COMPULSORY TO CHANGE THE COMPLETE PILOT UNIT ON THIS APPLIANCE IN YEARS 2 AND 4.

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:

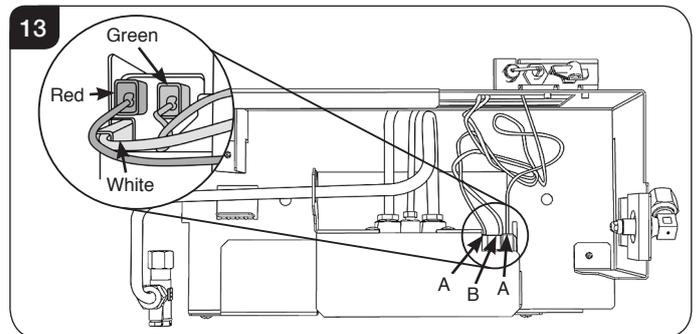
- Pilot injector
- Ignition electrode
- Thermocouple
- Ignition Lead (Remote Control Models only)

7.1 Remove the main burner, see Section 4.

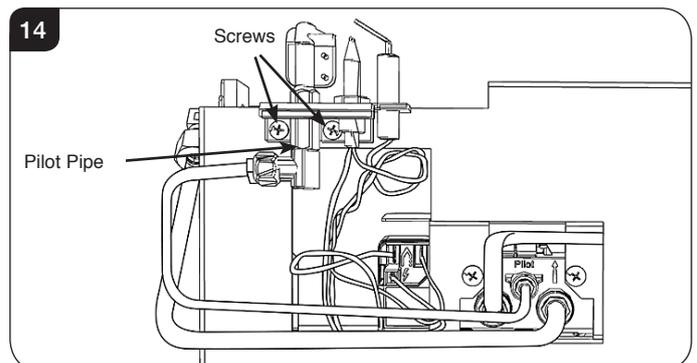
7a. Remote Control

7a.1 Unplug the red and green thermocouple connections (A) and the white ignition lead (B) from the gas valve, see Diagrams 13.

NOTE: Ensure the correct orientation when replacing, see Diagram 13 detail.

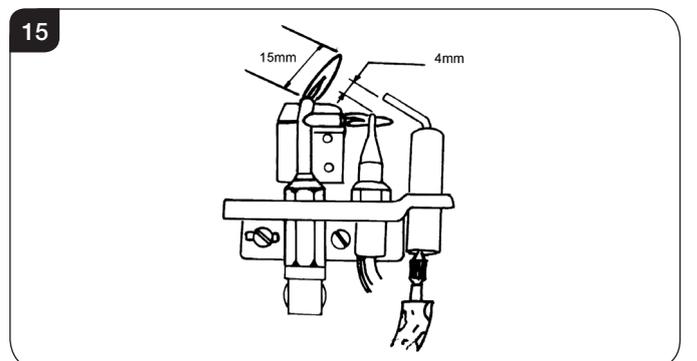


7a.2 Undo the pilot pipe from the pilot unit, see Diagrams 14.



7a.3 Remove the 2 screws securing the pilot assembly, see Diagram 14.

7a.4 Replace with a new pilot assembly and check the spark gap, see Diagram 15.



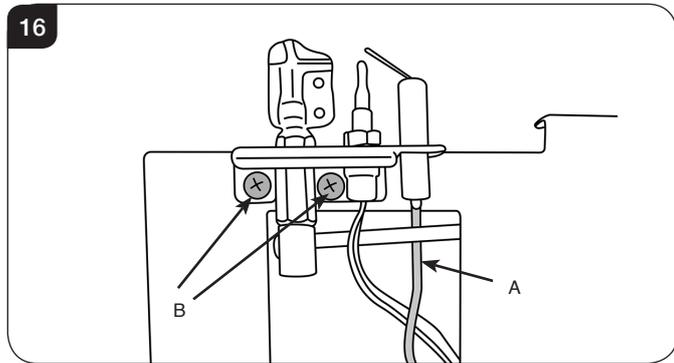
NOTE: Ensure the correct orientation when replacing.

7a.5 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.

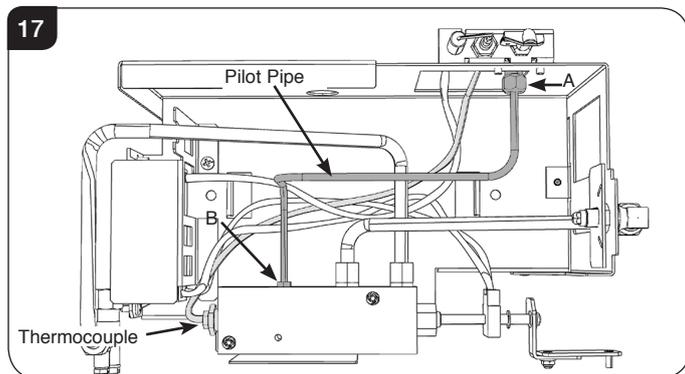
Servicing Instructions - Replacing Parts

7b. Slide Control

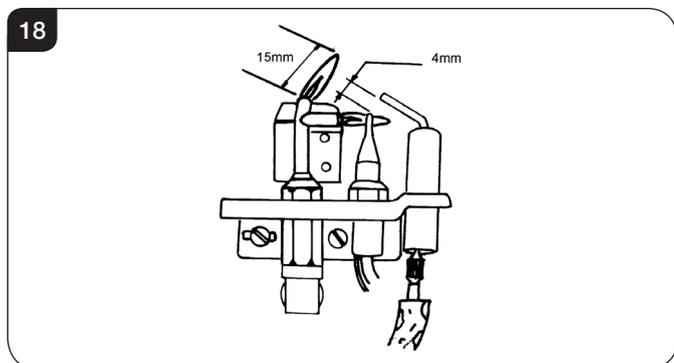
- 7b.1 Gently pull the ignition lead off the electrode, see Diagram 16, Arrow A.
- 7b.2 Remove the 2 screws securing the pilot assembly, see Diagram 16, Arrow B.



- 7b.3 Undo the thermocouple connection from the gas valve, see Diagrams 16 & 17.
- 7b.4 Undo the pilot pipe from the pilot unit, see Diagrams 16 & 17, arrow A and from the gas valve, see Diagrams 16 & 17, arrow B.



- 7b.5 Replace with a new pilot assembly and check the spark gap, see Diagram 18.



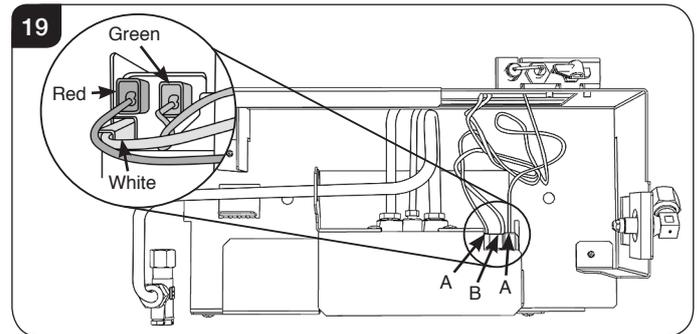
- 7b.6 After reassembly check for gas soundness and carry out a flame failure functional check as detailed in the Fault Finding chart, especially the time it takes for the mag unit to close.

8. Gas Valve

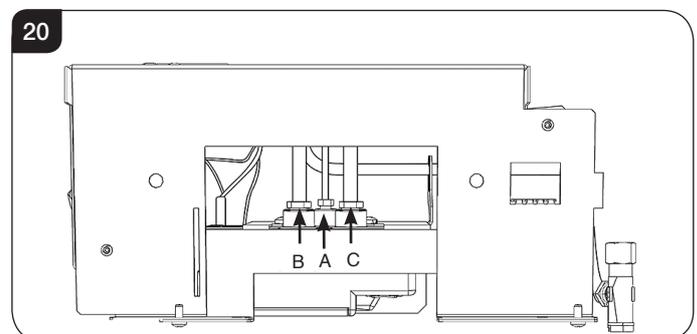
8a. Remote Control

- 8a.1 Unplug the red and green thermocouple connections (A) and the white ignition lead (B) from the gas valve, see Diagrams 13.

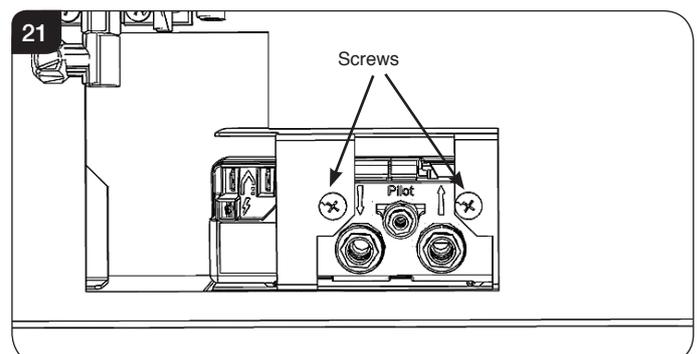
NOTE: Ensure the correct orientation when replacing, see Diagram 19 detail.



- 8a.2 Carefully turn the Control Assembly over to access the Gas Valve connections, **Take care not to damage the Pilot unit.**
- 8a.3 Undo the pilot pipe from the gas valve, see Diagram 20, Arrow A.



- 8a.4 Undo the inlet pipe from the gas valve, see Diagram 20, Arrow B.
- 8a.5 Undo the main injector feed pipe from the gas valve, see Diagram 20, Arrow C.
- 8a.6 Undo 2 screws securing the gas valve to the bracket, see Diagram 21.



Servicing Instructions - Replacing Parts

8a.7 The gas valve can now be removed from the burner unit.

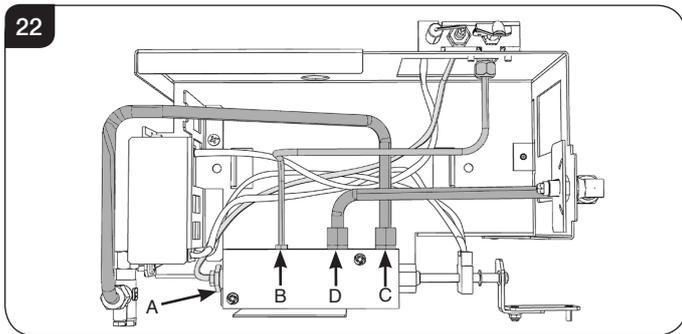
8a.8 To replace the gas valve reverse the above procedure.

NOTE: Ensure the correct orientation of the connections when replacing, see Diagram 19 detail.

8a.9 Check for gas leaks.

8b. Slide Control

8b.1 To remove the gas valve first remove the thermocouple, see Diagram 22, Arrow A.

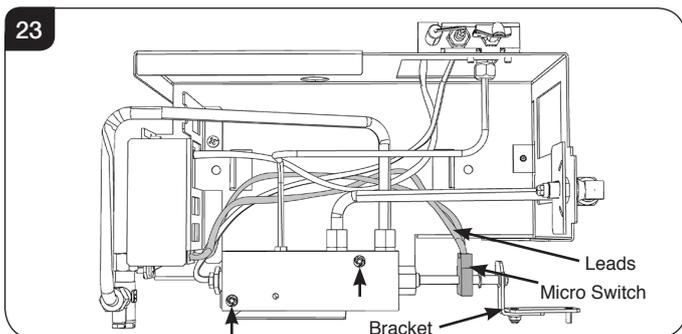


8b.2 Undo the pilot pipe from the gas valve, see Diagram 22, Arrow B.

8b.3 Undo the inlet pipe from the gas valve, see Diagram 22, Arrow C.

8b.4 Undo the main injector feed pipe from the gas valve, see Diagram 22, Arrow D.

8b.5 Disconnect the 2 leads from the micro-switch, see Diagram 23.



8b.6 Undo the screw from the end of the spindle and remove the bracket, see Diagram 23. Ensure bracket is replaced during reassembly.

8b.7 Remove the two screws from the gas valve, see Diagram 23.

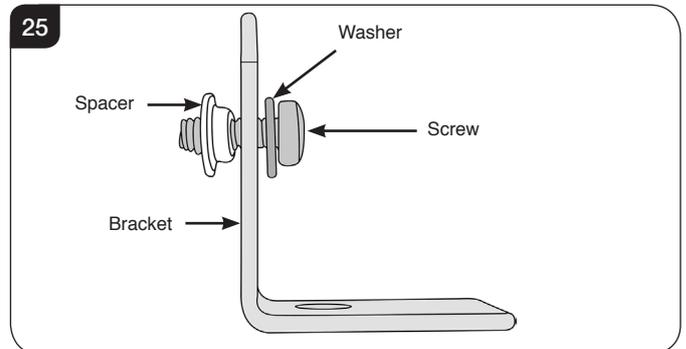
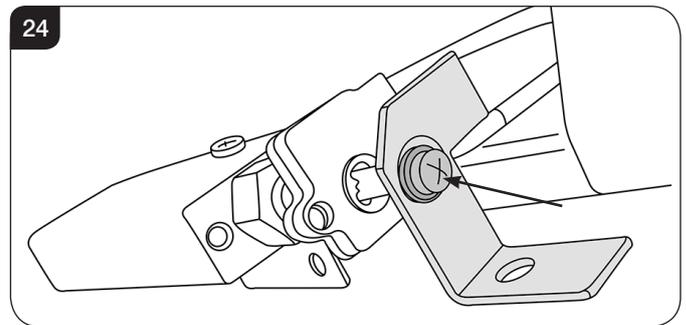
8b.8 Replace in reverse order.

8b.9 Check for gas leaks.

9. Micro-Switch (Slide Control Model only)

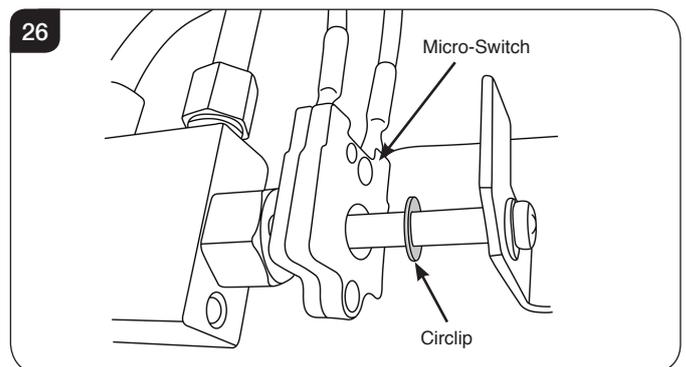
9.1 Disconnect the two leads from the Micro-Switch, see Diagram 23.

9.2 Remove the screw, bracket, washer & spacer from the Micro-Switch spindle, see Diagrams 24 & 25.



When replacing ensure that the components are assembled in the same order.

9.3 Remove the circlip from the spindle, see Diagram 26.



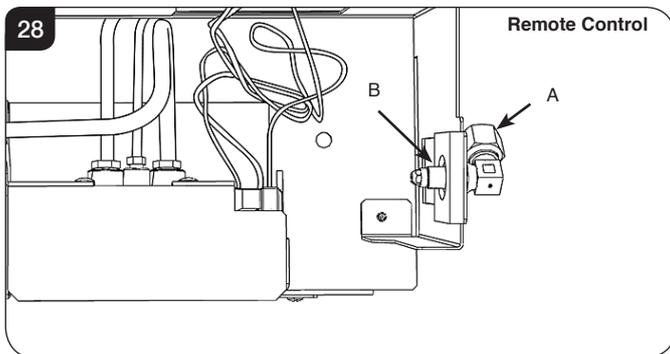
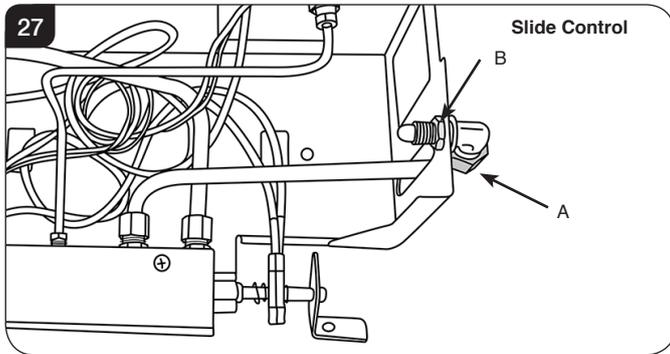
9.4 Replace the micro-switch.

Reassemble in reverse order.

Servicing Instructions - Replacing Parts

10. Main Injector

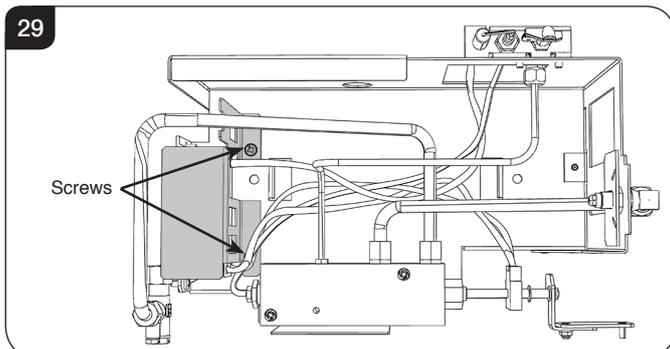
- 10.1 Undo the compression nut from the feed pipe, see Diagrams 27 & 28, Arrows A.
- 10.2 Undo the lock nut from the injector, see Diagrams 27 & 28, Arrow B.



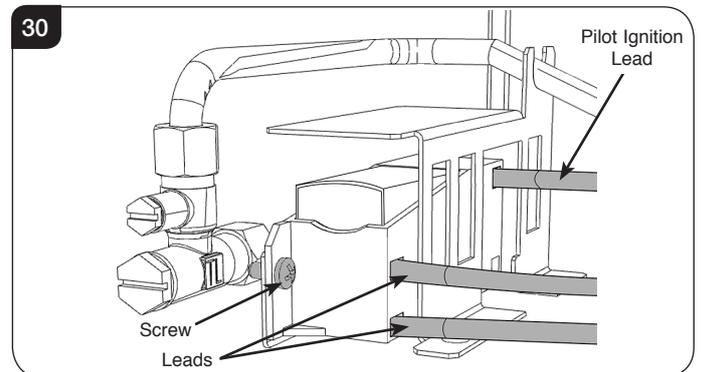
- 10.3 Replace with the correct replacement injector. When ordering, always state the model, gas type and serial number.
- 10.4 Reassemble and turn the gas supply on, check for any leaks.

11. Ignition Unit (Slide Control Model only)

- 11.1 Remove the battery, see Section 3.
- 11.2 Remove the 2 screws to remove the heat shield, see Diagram 29.



- 11.3 Remove the 2 leads and the pilot ignition lead from the ignition unit, see Diagram 30.



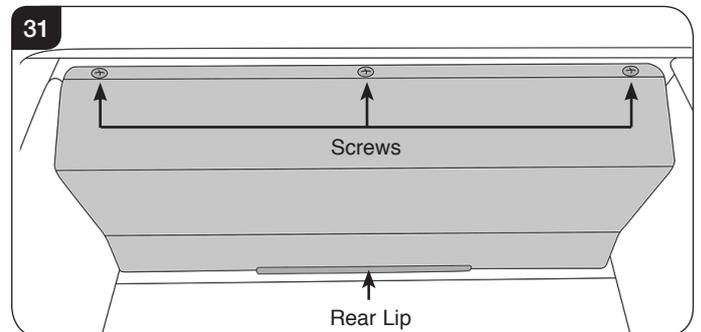
- 11.4 Undo the screw securing the unit in place, see Diagram 30.
- 11.5 Replace in reverse order.

12. Baffle & Liners

The Baffle and Liners do not need to be removed for servicing.

BAFFLE

- 12.1 Undo the 3 screws securing it to the roof of the firebox, see Diagram 31.



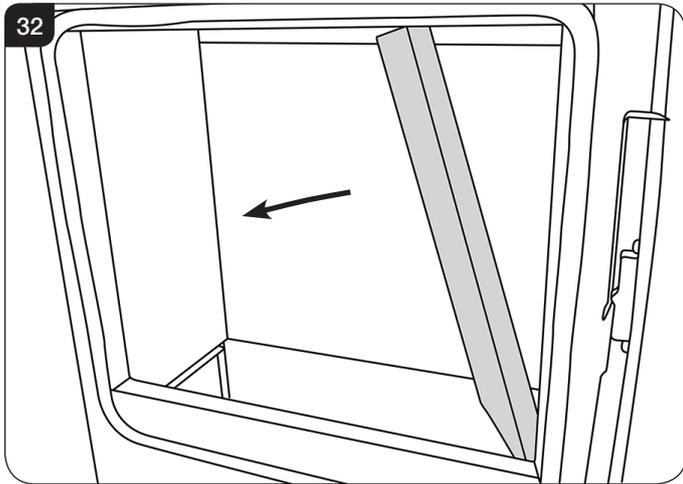
- 12.2 The baffle can now be removed by lowering the front edge and pulling forward through the front of the appliance. **TAKE CARE NOT TO DAMAGE THE SIDE PANELS.**
- 12.3 Note: When replacing the baffle ensure that the rear edge locates above the rear lip, see Diagram 31.

Servicing Instructions - Replacing Parts

LINERS

Once the baffle has been placed carefully to one side the liners can then be taken out in the following order.

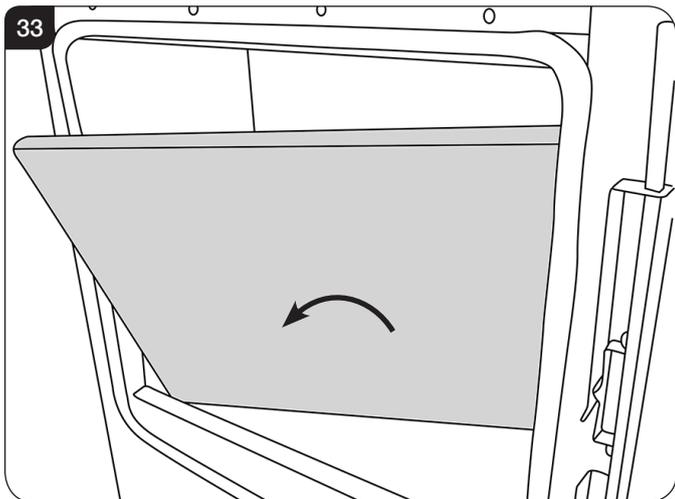
- 12.4 To remove the Right Hand liner first tilt inwards towards the centre of the firebox before lifting up and pulling out through the front of the firebox, see Diagram 32.



- 12.5 To remove the Left Hand liner first tilt inwards towards the centre of the firebox before lifting up and pulling out through the front of the firebox, see Diagram 32.

The 2 side liners also support the rear liner. Taking out the side liners will allow the rear liner to drop down so ensure it is supported.

- 12.6 Remove the rear liner by carefully lifting over the bottom bracket and twisting slightly to allow it to be removed through the front of the appliance, see Diagram 33.



- 12.7 To replace the liners and baffle reverse these procedures.

13. Changing between Gas Types

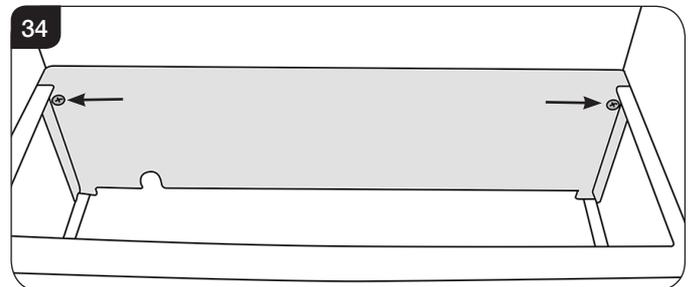
In order to change between gas types, it will be necessary to change the **Gas Valve, Pilot, Injector, Burner, & Databadge**.

Note: The Control Box 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.

14. Debris Collection

- 14.1 Remove the frame from the appliance by referring to the separate instructions supplied with the front.
- 14.2 Remove the glass frame, see Section 2 and the fuel bed components. Place carefully to one side.
- 14.3 Remove the baffle and liners, see Section 12.
- 14.4 Remove the main burner, see Section 4.
- 14.5 Remove the Control Assembly, see Section 5.
- 14.6 Undo the screws and remove the convector air panel, see Diagram 34.



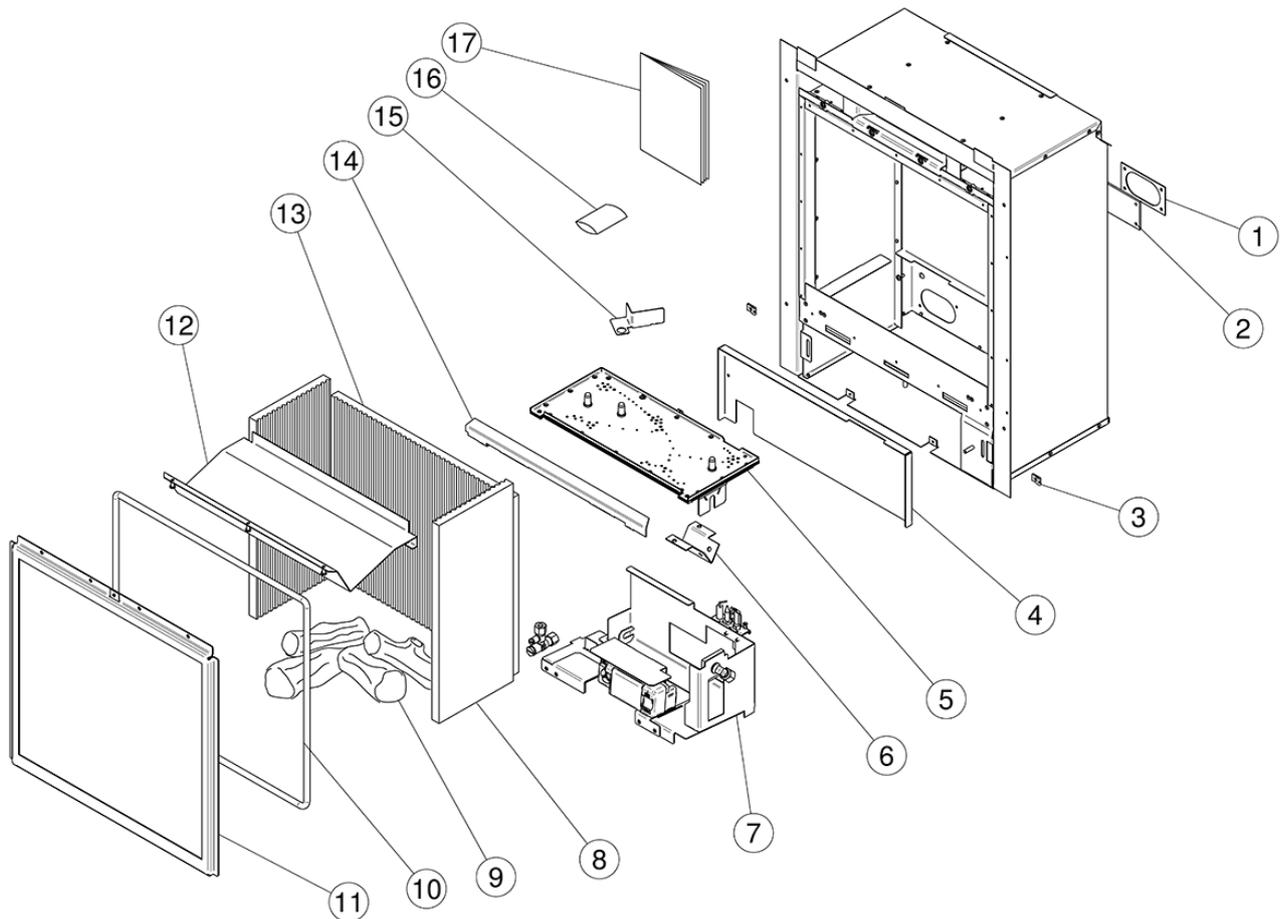
- 14.7 Pull the top of the air panel forwards to release, then tilt the bottom edge upwards into the firebox to remove.
- 14.8 Remove the appliance from the fireplace opening noting the installation method.
- 14.9 Clean out any debris.
- 14.10 Replace the appliance into the opening and securing using the chosen method as described in the installation section.
- 14.11 To replace the convector air panel:

Angle the top edge of the panel up and under the lip at the back of the firebox.

Clip the panel into place and secure with the 2 previously removed screws.

Servicing Instructions - Replacing Parts

15a. Spares List - Remote Control



No.	Component	Part Code		Quantity
		Natural Gas	LPG	
1	Inlet Plate	ME3746		1
2	Inlet Silicone Seal	FA0354		1
3	Spire Clip	FA0041		2
4	Rear Inner Baffle	GZ14399		1
5	Burner Assembly	GZ14537	GZ14540	1
6	Aeration Cover	GZ14549	N/A	1
7	Engine Assembly	GZ15751N	GZ15751P	1
8	Black Reed LH & RH Side Liner	CE1856		2
9	Log Set	CE1755		1

No.	Component	Part Code		Quantity
		Natural Gas	LPG	
10	Ropeseal	FA0600		1
11	Door Assembly	GZ14017		1
12	Top Baffle	GZ14401		1
13	Black Reed Rear Liner	CE1857		1
14	Burner Tray Support	GZ14012		1
15	Burner Tray Divider	GZ14398		1
16	Embaglow	GZ8471		1
17	Installation Instructions	PR2757		1



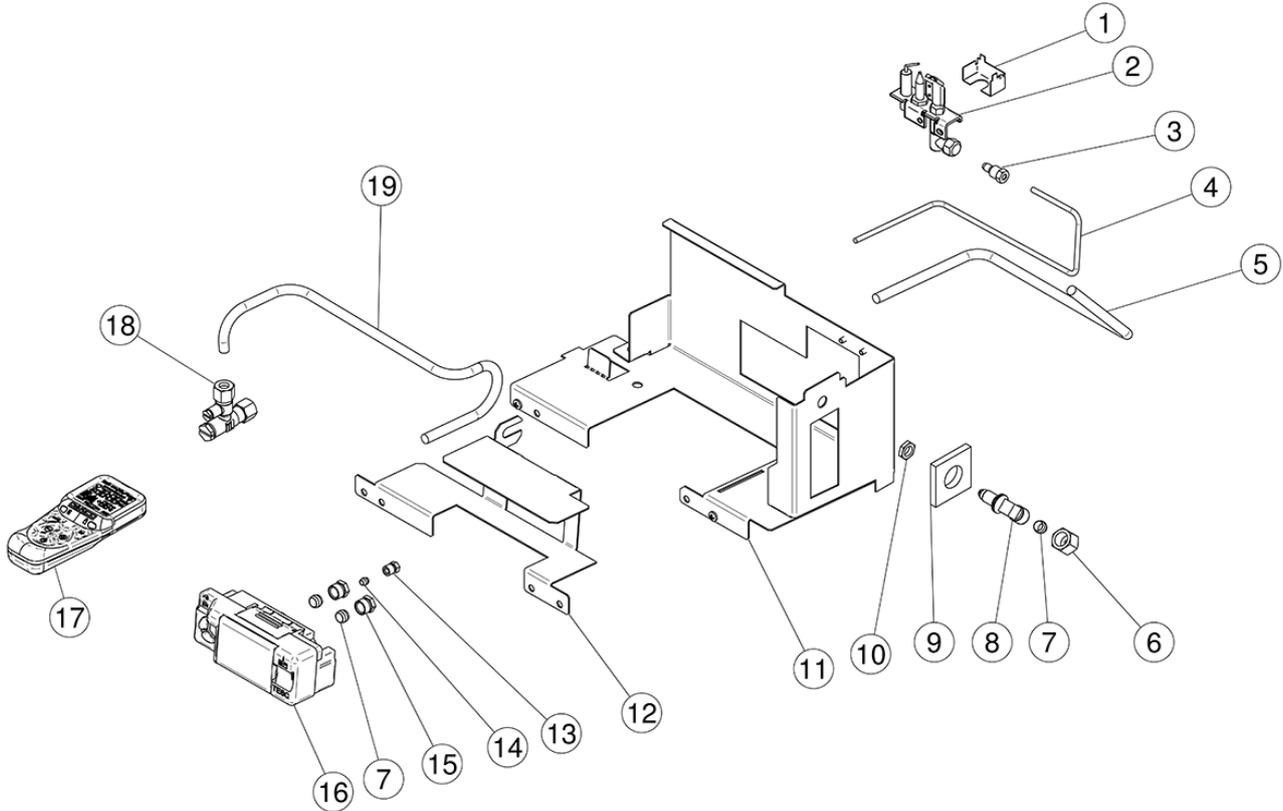
Due to continual technical improvements please check online or with your Gazco retailer for the most up to date parts lists.

Only use Genuine Gazco spares when servicing your appliance.

All of our essential spare parts and consumable items are available to purchase from our webshop at www.gazcospares.com.

Servicing Instructions - Replacing Parts

15a. Spares List - Remote Control - Burner Assembly



No.	Component	Part Code		Quantity
		Natural Gas	LPG	
1	Lint Arrester Shield	PI0056		1
2	ODS Pilot Unit	PI0090	PI0092	1
3	Shear Nut and Olive	GC0024		1
4	4mm Pilot Pipe	GZ15710		1
5	8mm injector Pipe	GZ15709		1
6	1/4" BSP Nut	FA0029		1
7	Olive 8mm	FA0011		3
8	Injector	IN0053	IN0031	1
9	Rubber Venturi Seal	FA0171		1
10	1/8" BSP Nut	FA0241		1

No.	Component	Part Code		Quantity
		Natural Gas	LPG	
11	Receiver and Valve Bracket	GZ14853		1
12	Valve & Heat Shield Bracket	GZ15607		1
13	4mm Tube Nut	FA0782		1
14	4mm Olive	FA0781		1
15	8mm Internal Tube Nut	FA0780		2
16	Gas Control Valve	GC0182K		1
17	Handset	EL0807		1
18	Inlet Isolation Device	GC0095		1
19	8mm Inlet Pipe	GZ15708		1



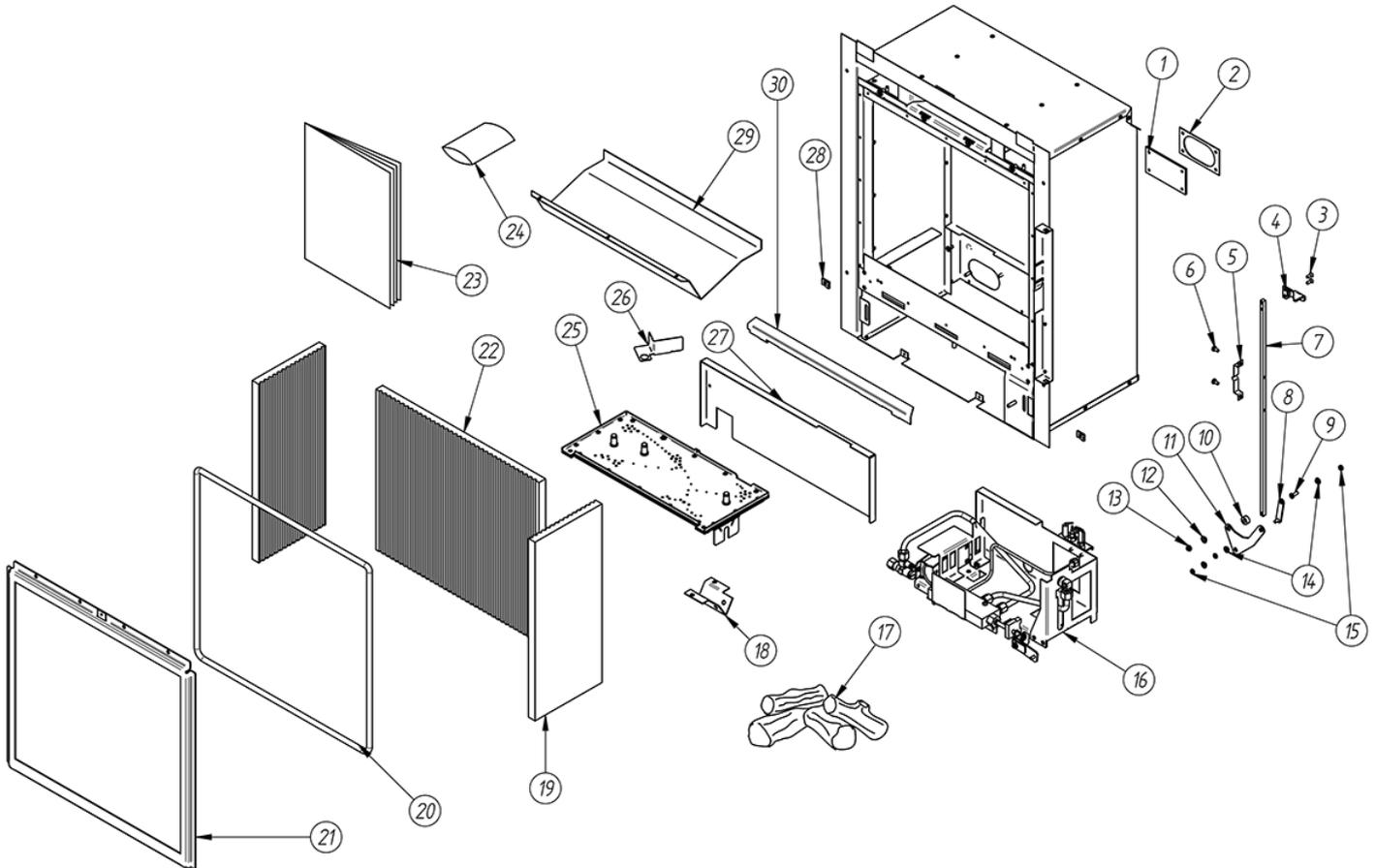
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Servicing Instructions - Replacing Parts

15b. Spares List - Slide Control



No.	Component	Part Code		
		Natural Gas	LPG	Quantity
1	Inlet Silicone Seal	FA0354		1
2	Inlet Plate	ME3746		1
3	M4 x 10 Screw	FA0330		2
4	Handle	GZ11002		1
5	Spring Clip	GZ11061		1
6	M4 x 6 Pozi	FA0694		2
7	Pushrod	GZ11009		1
8	Link Plate - Small	GZ10052		1
9	M4 x 12 Screw	D2150-1412		1
10	Metal Spacer	FA0691		1
11	Crank Lever	ME11008		1
12	Circular Clearance Spacer - M5	FA0689		1
13	M5 Locknut	FA0038		1
14	Circular Clearance Spacer - M4	FA0685		3
15	M4 Nyloc Nut	C94323		3

No.	Component	Part Code		
		Natural Gas	LPG	Quantity
16	Engine Assembly	GZ14021N	GZ14021P	1
17	Log Set	CE1755		1
18	Aeration Cover 2 x Ø6.5mm	GZ14549	-	1
19	Black Reed LH & RH Lining	CE1856		2
20	Ropeseal	FA0600		1
21	Door Assembly	GZ14017		1
22	Black Reed Rear Lining	CE1857		1
23	Installation Instruction	PR2443		1
24	Embaglow	GZ8471		1
25	Burner Assembly	GZ14537	GZ14540	1
26	Burner Tray Divider	GZ14398		1
27	Rear Inner Baffle	GZ14399		1
28	Spire Clip	FA0041		2
29	Top Baffle	GZ14401		1
30	Burner Tray Support	GZ14012		1



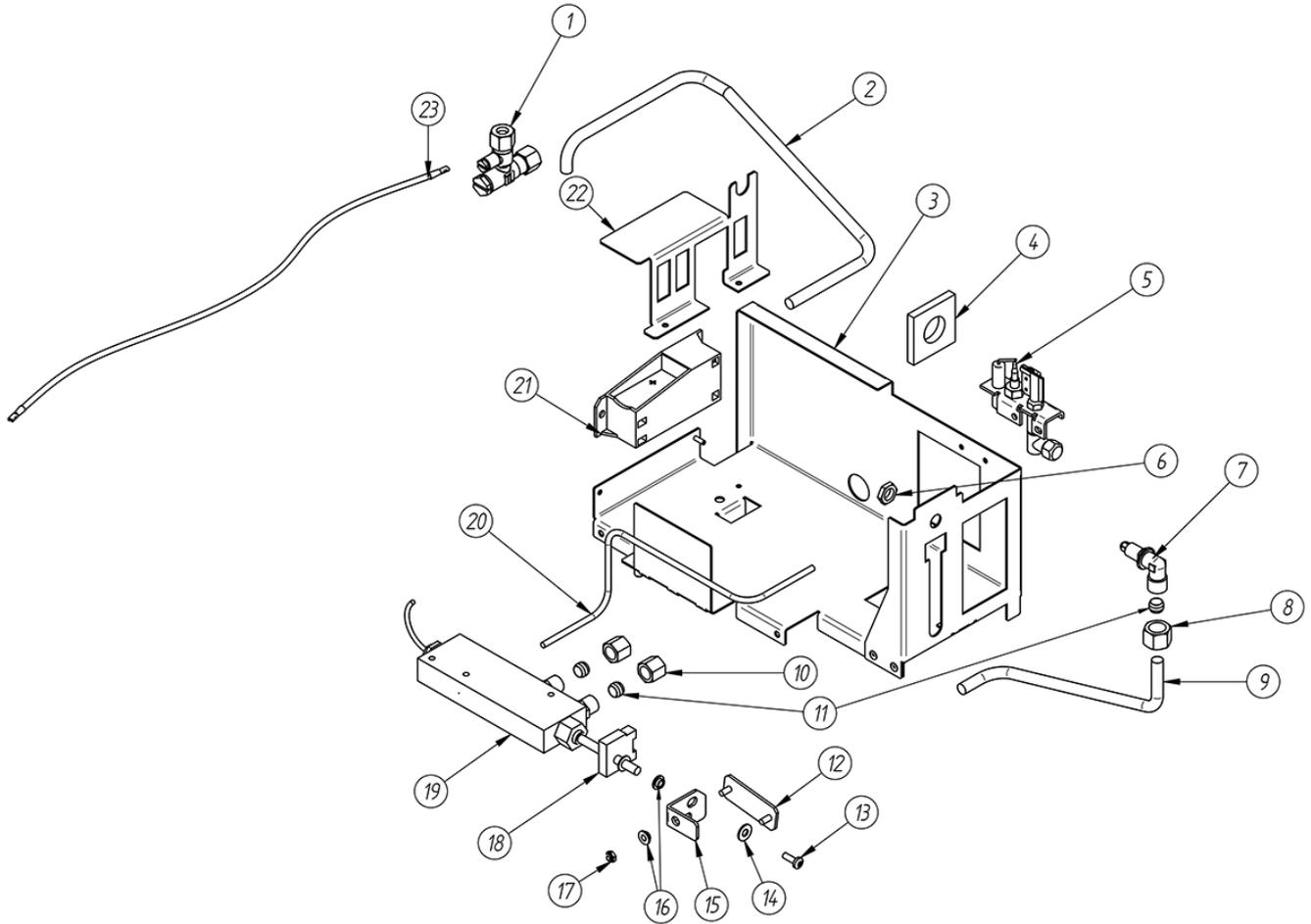
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Servicing Instructions - Replacing Parts

15b. Spares List - Slide Control - Burner Assembly



No.	Component	Part Code		
		Natural Gas	LPG	Qty.
1	Inlet Isolation Device & Pressure Test Point	GC0095		1
2	1/4" BSP Nut	GZ15357		1
3	Control Bracket	GZ14020		1
4	Venturi Rubber Seal	FA0171		1
5	Oxypilot	PI0044	PI0045	1
6	Lock Nut	FA0241		1
7	Injector	IN0053 - Size 170	IN0031 - Size 150	1
8	1/4" BSP Nut	FA0029		1
9	Injector Feed Pipe 8mm	GZ14519		1
10	Nut 8mm	FA0122		2
11	Olive 8mm	FA0011		3

No.	Component	Part Code		
		Natural Gas	LPG	Qty.
12	Bottom Link Assembly - 39mm	GZ11577		1
13	M4 x 12 Screw	D2150-1412		1
14	M5 Large Washer	FA0705		1
15	Valve Actuator Bracket	GZ11007		1
16	Circular Clearance Spacer - M4	FA0685		2
17	M4 Nyloc Nut	C94323		1
18	Micro Switch Kit	GC0179		1
19	Control Valve	GC0168		1
20	Pilot Pipe 4mm	GZ14521		1
21	Igniter	EL0573		1
22	Battery Cover & Elbow Support	GZ14406		1
23	Igniter Lead	EL0578		3



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Service Records

1ST SERVICE

Date of Service
Next Service Due
Signed
Retailer's Stamp/GasSafe Registration Number

3RD SERVICE

Date of Service
Next Service Due
Signed
Retailer's Stamp/GasSafe Registration Number

5TH SERVICE

Date of Service
Next Service Due
Signed
Retailer's Stamp/GasSafe Registration Number

7TH SERVICE

Date of Service
Next Service Due
Signed
Retailer's Stamp/GasSafe Registration Number

9TH SERVICE

Date of Service
Next Service Due
Signed
Retailer's Stamp/GasSafe Registration Number

2ND SERVICE

Date of Service
Next Service Due
Signed
Retailer's Stamp/GasSafe Registration Number

4TH SERVICE

Date of Service
Next Service Due
Signed
Retailer's Stamp/GasSafe Registration Number

6TH SERVICE

Date of Service
Next Service Due
Signed
Retailer's Stamp/GasSafe Registration Number

8TH SERVICE

Date of Service
Next Due
Signed
Retailer's Stamp/GasSafe Registration Number

10TH SERVICE

Date of Service
Next Service Due
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Retailer's Stamp/GasSafe Registration Number

Information Requirement - Gas Heaters

Information Requirement for Gaseous Fuel Local Space Heater

Model	Logic HE CF Remote Control NG	Logic HE CF Remote Control LPG	Logic HE CF Slide Control NG	Logic HE CF Slide Control LPG	
Fuel	Space Heating Emissions (NOx) - mg / kWh _{input} (GCV)	130	130	130	130
Heat Output	Nominal Heat Output - P_{nom}	3.8kW	3.9kW	3.9kW	3.9kW
	Minimum Heat Output (indicative) - P_{min}	1.7kW	1.7kW	1.6kW	1.6kW
Auxiliary Electricity Consumption	At Nominal Heat Output - $e_{l,max}$	N/A	N/A	N/A	N/A
	At Minimum Heat Output - $e_{l,min}$	N/A	N/A	N/A	N/A
	In Standby Mode - e_{sb}	N/A	N/A	N/A	N/A
Useful Efficiency (NCV)	Useful Efficiency at nominal heat output - $\eta_{th,nom}$	84.0%	84.0%	84.0%	84.0%
	Useful Efficiency at minimum heat output (indicative) - $\eta_{th,min}$	71.0%	71.0%	71.0%	71.0%
Permanent Pilot Flame Power requirement	Permanent Pilot Flame Power requirement (if applicable) - P_{pilot}	N/A	N/A	N/A	N/A
Type of heat output/room temperature control					
	Two or more manual stages, no room temperature control	No	No	Yes	Yes
	Electronic thermostat + day timer	Yes	Yes	No	No
Other control options (multiple selections possible)					
	Room temperature control, with presence detection	No	No	No	No
	Room temperature control, with open window detection	No	No	No	No
	With distance control option	No	No	No	No
	With adaptive start control	No	No	No	No
	With working time limitation	No	No	No	No
	With black bulb sensor	No	No	No	No
Energy Efficiency Index	80.0%	80.0%	75.0%	75.0%	
Energy Efficiency Class	C	C	D	D	
Contact:	Gazco Ltd, Osprey Road, Sowton Industrial Estate, Exeter, EX2 7JG				

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