



# 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.

PR2757.5.03.2026

# 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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### 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.



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 <sup>3</sup> /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		
4. CO alarm fitted		
BUILDING CONTROL NOTIFICATION		
1. Installer notified GasSafe/Local Authority of installation via Competent Persons Scheme?	YES	NO

## 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

### GENERAL

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:



In all correspondence, please quote the appliance type and serial number, which can be found on the engine of the appliance between the carcass and firebox or on the Commissioning Checklist on Page 3.

**Do not** place curtains above the appliance: You must have 300mm clearance between the appliance and any curtains at either side.

The manufacturer considers the full outer casing of this appliance to be a working surface and it will become hot whilst in operation. A suitable guard is recommended to protect young children, the aged and the infirm.

No furnishings or other objects should be placed within 1 metre of the front of the appliance.

If a shelf is fitted, a distance of 150mm above the appliance is required.

Do not attempt to burn rubbish in this appliance.

This appliance must only be operated with the door secured firmly in position. If any cracks appear in the glass the appliance must not be used until the glass panel is replaced.

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.

### CO ALARMS

Building regulations require that whenever a new or replacement fixed gas burning appliance is installed in a dwelling, a carbon monoxide alarm complying with BS EN 50291-1 (latest edition) must be fitted in the same room as the appliance. Further guidance and recommendations on the installation of carbon monoxide alarms is available in BS EN 50292 (latest edition) and from manufacturers' instructions.

**Provision of an alarm must not be considered a substitute for either installing the appliance correctly or ensuring regular servicing and maintenance of the appliance.**

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

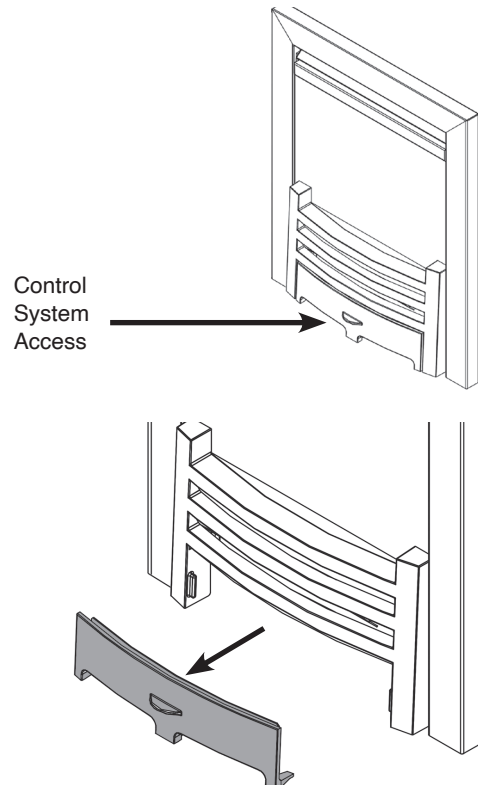
### OPERATING THE APPLIANCE

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

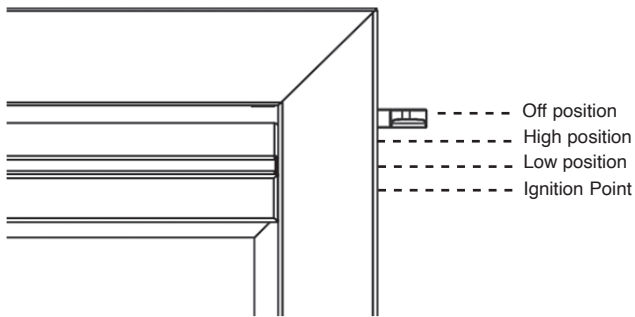
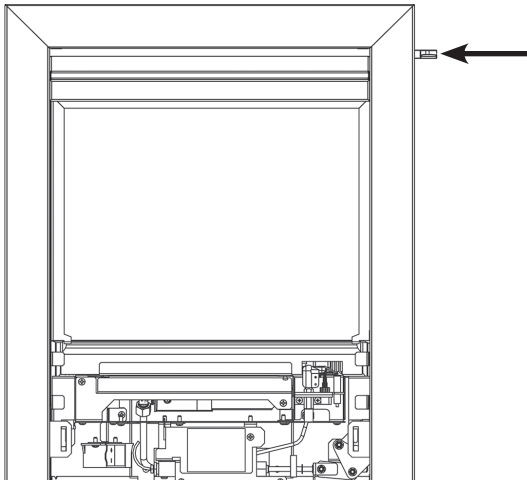
#### 1. Slide Control

#### 2. Manual and Remote Control

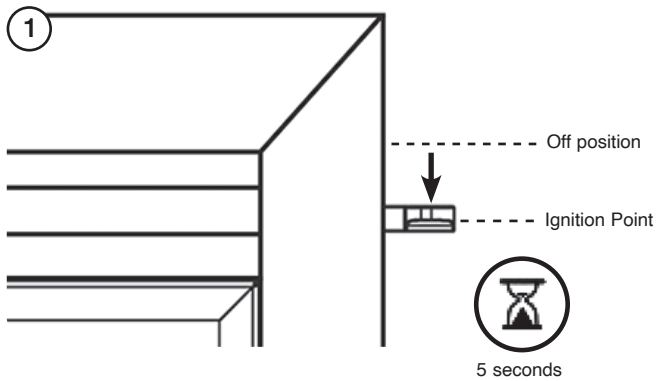
Follow the relevant section for specific operation.



## 1. SLIDE CONTROL

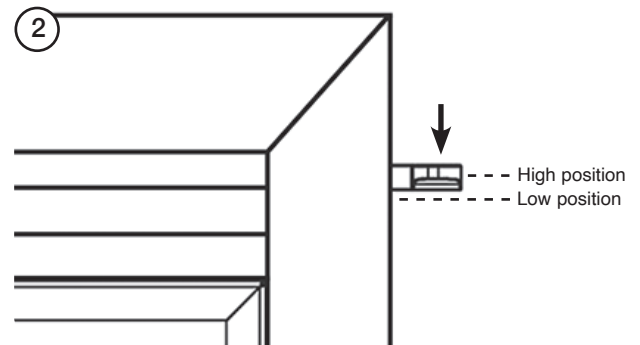
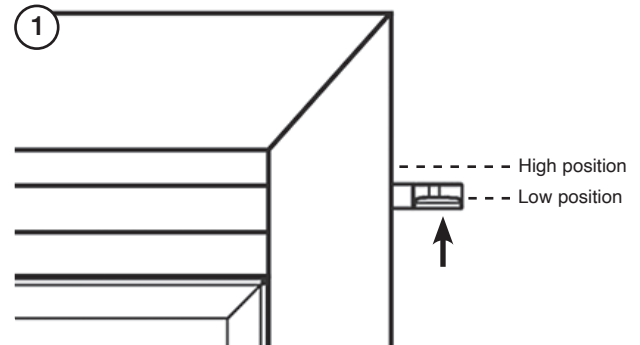


### LIGHTING THE PILOT



The appliance should light on its lowest setting.  
Repeat the above steps if the appliance does not light.

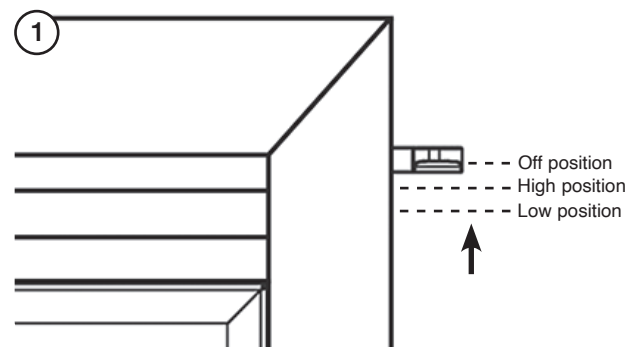
### ADJUSTING THE FLAME HEIGHT



**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.**

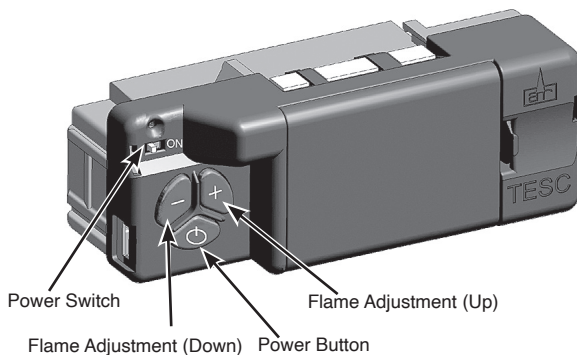
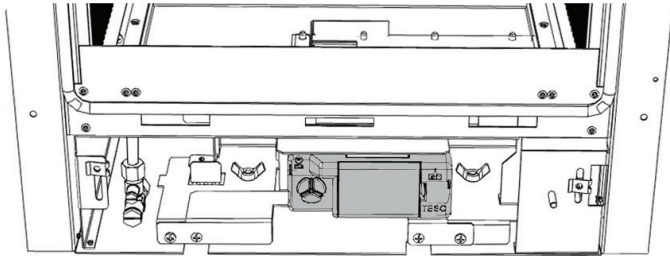
### SWITCHING OFF THE APPLIANCE



See Page 37 for Servicing to replace Slide Control.

## MANUAL OPERATION (CONTROL BOX)

The manual controls are located on the Control Box at the bottom of the appliance, behind the ash cover.



To operate the appliance the Power Switch on the Control Box must be switched ON ( I ).

**i** **Note:** The 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:

Press and hold the Power Button for 1 second and release. The burner will light approximately 2 to 3 seconds later.

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

### TURNING THE APPLIANCE OFF

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 WILL TAKE 3 AUTOMATIC ATTEMPTS TO RESTART. DO NOT INTERRUPT THE VALVE DURING THIS PROCESS.**

## REMOTE CONTROL

### REMOTE HANDSET

To operate the appliance the Power Switch on the Control Box must be switched ON ( I ), see left.

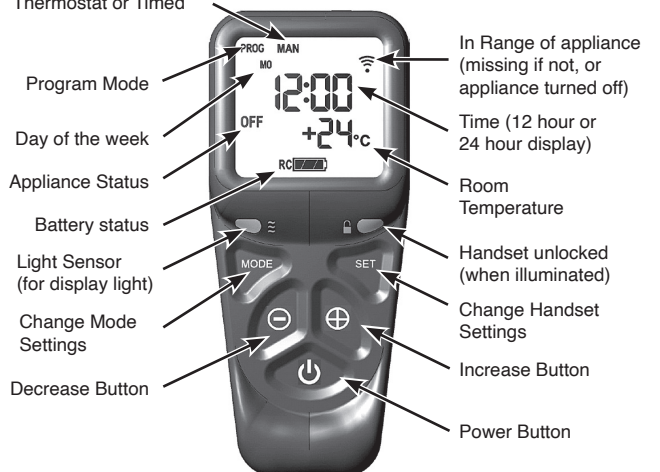
To activate the Remote Control it will be necessary to cradle the handset to unlock. The green light will illuminate to show the handset is ready to use.



**i** **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.**

### HANDSET FEATURES

Mode: Man (Manual), Zzz (Timer)  
Thermostat or Timed



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  
FC = Fire Control (Control Box)

**i** If the handset has been replaced or the fire serviced, it will need repairing, see Installation Section: Pairing the appliance – Remote Control Version Only.

## 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, press and hold the SET button until a beep is heard to indicate the command has been received.

Release the SET button. PROG will be displayed at the top left of the display.

Press the MODE button twice until SET UP flashes in the top right of the display.

Press and release the SET button. The handset will display H:24.



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

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

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.

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

## SETTING THE HOUR

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

Repeat the process to change the minutes.

## SETTING THE TEMPERATURE DISPLAY (CELSIUS OR FAHRENHEIT)

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.



To enter Advanced Settings, see Installation Instructions: Advanced Menu Settings.

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.

**i** If the handset has been replaced or the fire serviced, it will need repairing, see Installation Section: Pairing the appliance – Remote Control Version Only.

## MANUAL OPERATION (REMOTE CONTROL)

To operate the appliance the 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.



**i** **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

Press the Power Button until Pilot flashes on the display. 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.**

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

### TURNING THE APPLIANCE OFF

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 WILL TAKE 3 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.

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.

Press and release the SET button.  
This will activate the Timer mode.

**The default time period is 1 hour.**

To increase the time period, 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.

After adjusting the time, press SET again to confirm the time setting desired.

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

**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.**

## 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)

### PROGRAMMING THE MODES

Holding the handset to unlock, press and hold the SET button until a beep is heard to indicate the command has been received.

Release the SET button.  
PROG and a flashing thermometer symbol will be displayed at the top of the display.

Press and release the SET button to enter Day Mode.  
To change the temperature press + or - whilst the set temperature is displayed to alter the setting.

Press and release the SET button to confirm and to scroll to the Night Mode.  
To change the temperature press + or - whilst the set temperature is displayed to alter the setting.

Press and release the SET button to confirm and to scroll to Frost Protection Mode.  
To change the temperature press + or - whilst the set temperature is displayed to alter the setting.

When finished press the SET button again and the new settings will be accepted.  
The display will return to the time of day screen.

### CHANGING TEMP IN 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.**

Holding the handset to unlock, press the SET button.  
With the temperature displayed, press + or - to alter the setting.

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

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

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.

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.

Press and release the SET button.  
This will activate the Timer mode.

**The default time period is 1 hour.**

To increase the time period, 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.

After adjusting the time press SET again to confirm the time setting desired.



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

**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.**

## OPERATING THE APPLIANCE

### TURNING THE APPLIANCE ON

Press the  Power Button until Pilot flashes on the display.  
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.**

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



### TURNING THE APPLIANCE OFF

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

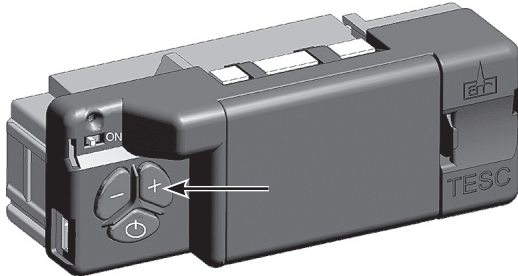
**i** **IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.**

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

**THE APPLIANCE WILL TAKE 3 AUTOMATIC ATTEMPTS TO RESTART. DO NOT INTERRUPT THE VALVE DURING THIS PROCESS.**

## 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.




**If the handset has been replaced or the fire serviced, it will need repairing, see Installation Section: Pairing the appliance – Remote Control Version Only.**

## CHECKING IF HANDSET NEEDS REPAIRING

Stand a meter from the appliance. Pick up the Handset and cradle it to unlock.



If there is no  symbol in the top right corner of the home screen or the error message below is showing, the handset needs repairing.



## SUPPORT VIDEOS

For help with pairing and using your TescR5 valve and remote control, please scan the QR code or visit [Stovax.com](http://Stovax.com).



## TROUBLESHOOTING

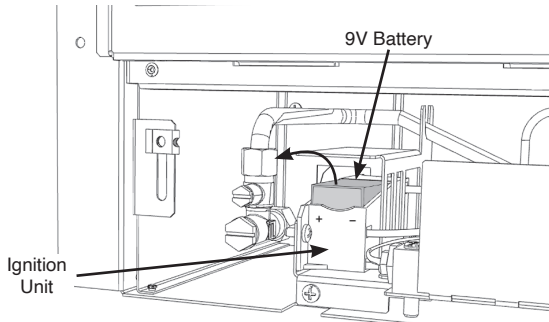
ERROR CODE	MEANING	POSSIBLE REASONS
E00	Occurs after attempting (but failing) to light after all automatic (re)start cycle(s).	No gas at all to pilot or main burner.
		Pilot pipe from valve to pilot blocked.
		Pilot injector blocked. Pilot head damaged or contaminated.
		Loose burner medium/ember glow contaminating pilot area.
		Pilot aeration hole blocked by lint.
		No spark at electrode, tracking out somewhere.
		Thermocouple is aged or damaged and is not producing enough output.
		The insulation on the thermocouple wire is damaged causing short to chassis metal.
E01	Occurs when there has been a good electronic flame signal and the temperature of the thermocouple was once hot enough, but then it became cooler.	Possibly the content of CO is too high in ambient atmosphere.
		Problems with chimney or room air inlets (insufficient air circulation).
		Incorrect balanced flue pipe configuration or incorrect flue restrictor fitted.
		Unstable pilot flame (i.e. wind, insufficient thermocouple couple position).
		Contaminated pilot, giving poor flame that heats thermocouple.
		Intermittent failure in Thermocouple (only when hot). Inner wire in head maybe making contact when cold but not when hot.
E02	Ambient temperature around Gas valve in the fire too hot (exceeded 72°C).	Faulty installation of fire (not sealed in correctly in fire opening).
		Problems with chimney (insufficient air circulation).
		Incorrect enclosure ventilation on balanced flue.
E03	Thermocouple connection to valve issue. Incorrect reading from thermocouple.	No Thermocouple connected.
		Thermocouple connection reversed / connected incorrectly.
		Insulated thermocouple wire shorting to chassis earth (damaged insulation).
		Damaged or defective, worn-out thermocouple.
E04	Flame detected on pilot after valve has shutdown.	Carbon or soapy/conductive contamination on spark electrode.
		Combustible material burning on pilot near electrode (Carbon deposits etc).
E05	Flame detected on pilot before valve has started.	Carbon or soapy/conductive contamination on spark electrode.
		Combustible material burning on pilot near electrode (Carbon deposits etc),
E06 & E07	Occurs when supply voltage is too low to operate the valve.	Batteries are completely flat (may display random error codes in this case, not just E06 and E07).
		Damaged battery contacts (dirty, corroded, bent so not making strong contact with batteries).
		Short circuit in external wiring (Battery box).
		Defective USB power supply (if used) or damaged wiring to it.
		Contact problem of slide switch (moving on/off, on/off several times may clean contacts).
		Batteries not in correct way around.
E24	Occurs when thermocouple does not reach its final temperature within 1 minute.	Aged thermocouple.
		Thermocouple wire insulation damage and shorting to metal chassis.
		Problems with chimney or room air inlets (insufficient air circulation).
		Unstable pilot flame (i.e. wind, insufficient thermocouple couple position).
		Contaminated pilot, giving poor flame that heat thermocouple (see section on pilot).
		Poor position of Ceramic parts (i.e. coals, logs or matrix).
E48	Occurs when the control detects a short circuit of the couple.	Thermocouple connection reversed / connected incorrectly.
		Insulated thermocouple wire shorting to chassis earth (damaged insulation).
		Damaged or defective, worn-out thermocouple.
		Weak connection of thermocouple to valve.

## MAINTENANCE

### CHANGING THE BATTERIES

#### 1. SLIDE CONTROL

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



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.

#### 2. 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.



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

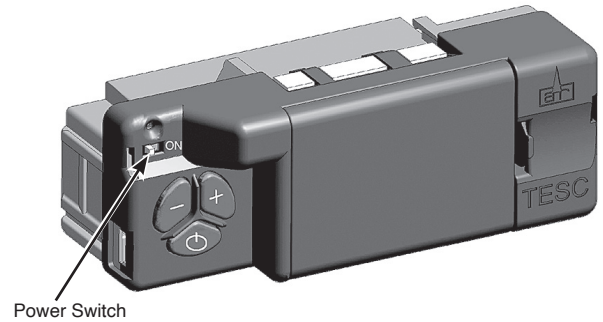
**i** Note: Change the batteries in the handset before they are flat, to avoid having to reprogram the time of day in again. N.B. Pairing is not lost, even if the batteries are removed or flat.

The appliance Control Box requires 3 AA size alkaline batteries.

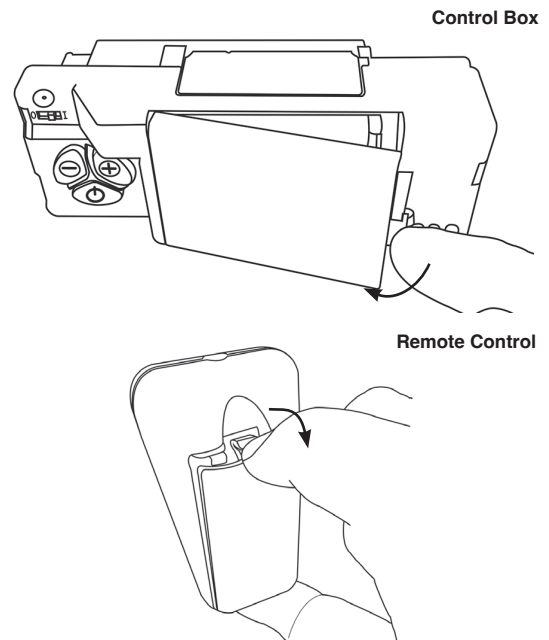
The handset requires 2 AA size alkaline batteries.

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

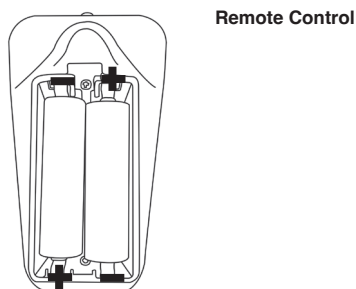
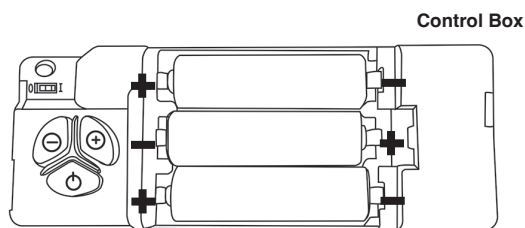
**Slide the Power Switch on the Control Box to the OFF position before attempting to change the batteries.**



The battery covers can be opened without tools by using a fingernail and pressing to unhook the clip that retains the cover.



The orientation of these is shown molded into the battery compartment, see Diagram below.

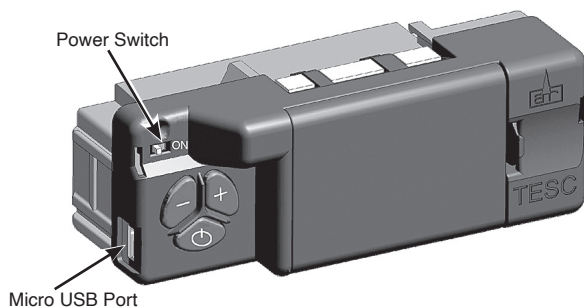


**Power Supply via Micro USB**

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.**

After fitting the batteries, slide the Power Switch on the Control Box to the ON position for the appliance to operate.



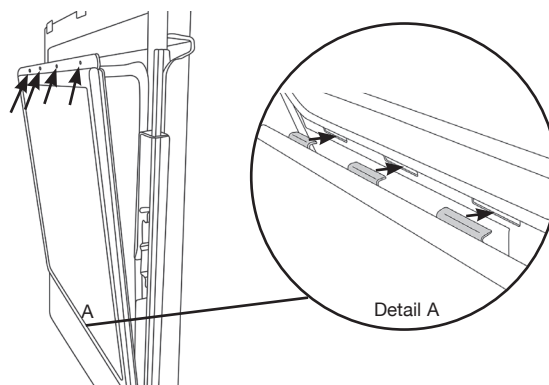
**Note:** The Power Switch does not need to be turned off each time the appliance is not in use. However, if the appliance is left unattended for long periods of time (e.g. vacation), it is recommended to place the Power Switch into the off position.

**CLEANING THE APPLIANCE**

Make sure the appliance and surrounds are cool before trying to clean.

Refer to the separate decorative front instructions to remove the front from the appliance.

Remove the glass frame by removing the 4 screws in the retaining bracket.



Tilt the top of the glass frame forward and disengage the lower location tabs from the slots in the firebox, see Diagram above, Detail A. Place carefully to one side.

To clean the glass surface, Gazco recommends you use hot soapy water.

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 above, Detail A.

Secure the glass frame using 4 screws in the retaining bracket. 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.

## ADVICE ON HANDLING AND DISPOSAL OF FIRE CERAMICS



### BLACK REED LINERS

These lining panel options are available for this product and contains Refractory Ceramic Fibre (RCF), a material which is commonly used for this application.

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

If replacing these items do not break them up. Seal within heavy duty polythene bags and label as RCF waste.

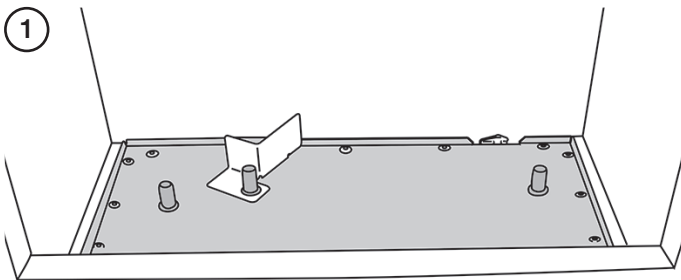
Protective clothing is not required when handling these articles.

If the Liners are visibly broken Gazco recommend using gloves and a face mask to remove the pieces and remove any dust accumulated in and around the appliance before and after working on it with a HEPA filtered vacuum.

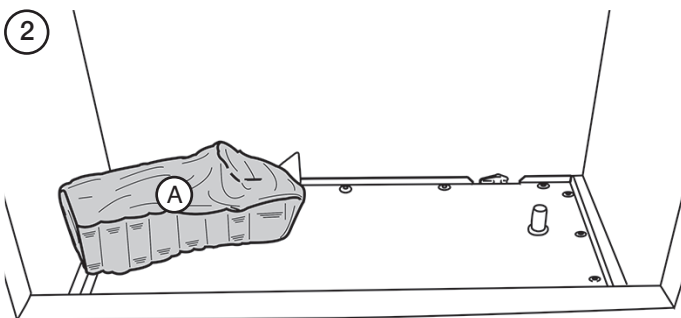
If any concerns remain contact Gazco Technical Customer Services to obtain the manufacturers COSHH Data Sheet.

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

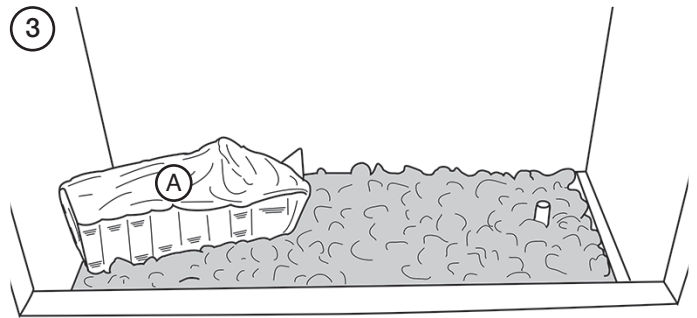
Ensure the burner tray is clean and free from any debris, see Diagram 1.



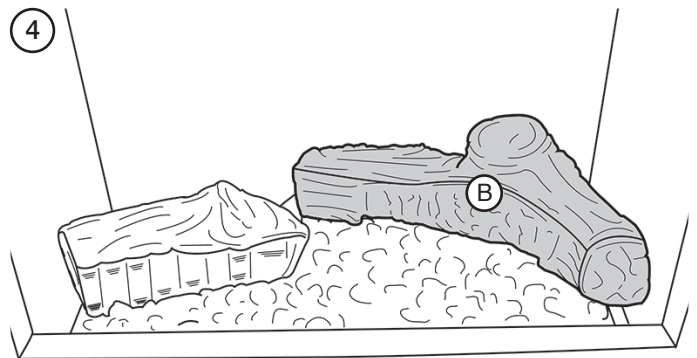
Place Log A in position on the 2 locating pins.



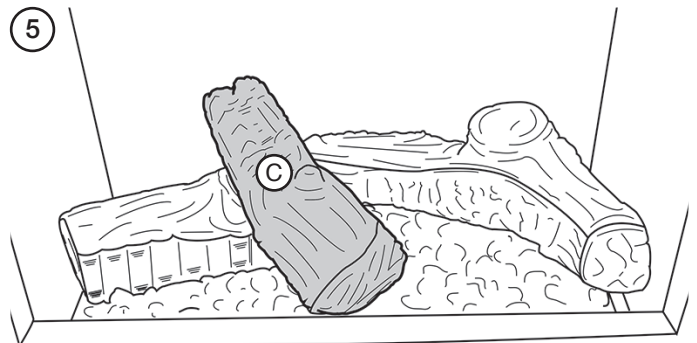
Spread the Lava Rock evenly over the fuel bed and around Log A.



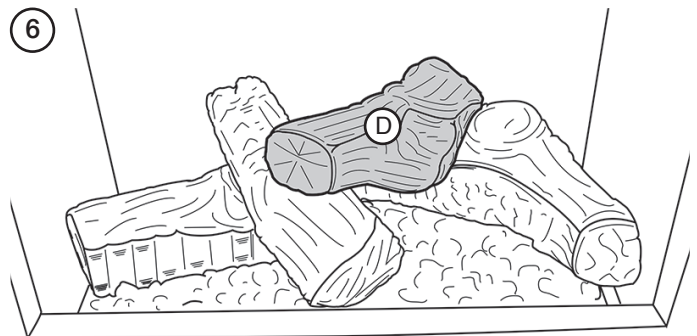
Log B is positioned on the right hand locating pin, and rests against the back liner, see Diagram 4.



Log C rests on Log A and the front tray with the locating pin facing up, see Diagram 5.

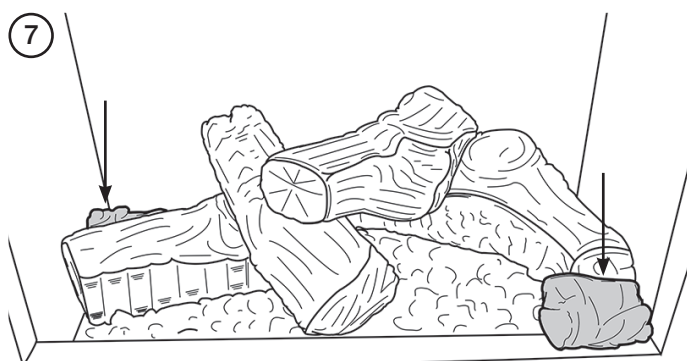


Log D fits onto the locating pin and rests on Log B, see Diagram 6.



Position the 2 embers in the front right and back left corners, see

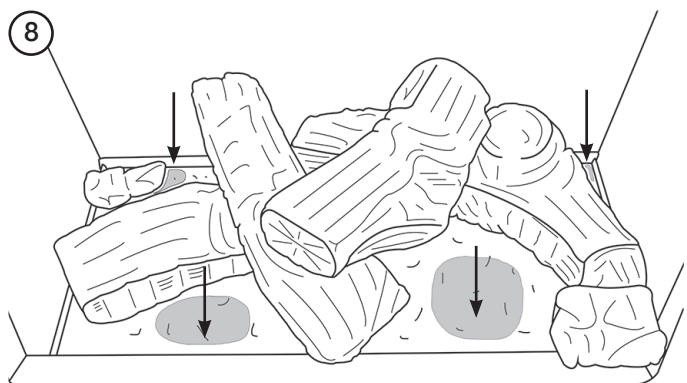
Diagram 7.



Sparingly spread an amount of the Embaglow fibres provided on the sections highlighted, see Diagram 8.

Take care not to use more than half a packet per application.

**WARNING - DO NOT PLACE NEAR THE PILOT AREA.**



## 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.**

## FLAME FAILURE DEVICE

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.**

## RUNNING IN

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.

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

## SERVICING

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).

## VENTILATION

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

## INSTALLATION DETAILS

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.

## HOT SURFACES

Parts of this appliance become hot during normal use.

Regard all parts of the appliance as a working surface, except for the control access panel and the slider handle (slide control model only).

Provide a suitable fireguard to protect young children and the infirm.

## SERVICING AND SUPPORT



### Servicing and Support

To keep your appliance looking and performing at its best, it must be serviced annually. This service must be undertaken by a suitably qualified individual and your retailer can organise this for you. Alternatively, Gazco offer a manufacturers premium service with our friendly team of qualified engineers which can be booked at [www.gazco.com/support](http://www.gazco.com/support).

In all correspondence always quote the Model number and the Serial number which may be found on the Commissioning Checklist (Page 3).

## PILOT AREA WHITENING

Gas fire owners (not exclusive to Gazco) have reported issues of whitening around the pilot areas on their Conventional Flue glass fronted products. These white marks can also appear on glass or enamel panels inside the fire and on the inside of the glass which chemical analysis found to be Silicon Dioxide.

The cause of this is most likely a heat decomposition product of Siloxanes or similar compounds. Gazco can confirm that there are no Siloxane or similar products used in our conventionally flued fires and is therefore forming from sources external to the appliance. Siloxanes can be widely found in domestic cleaning products, cosmetics, scented room diffusers, candles and biomethane in the natural gas supply.

To reduce this problem, Gazco would recommend the removal of any products that could possibly contain Siloxanes from the room the fire is situated in. In addition to this, the whitening appears to be worse when the product is left for long periods of time in the pilot only position. This should be reduced where customers are experiencing this problem.

## INSTALLATION INSTRUCTIONS

### TECHNICAL SPECIFICATION

Covering the following models:

GAS TYPE	LOGIC HE CF	
	REMOTE CONTROL	SLIDE CONTROL
<b>Nat Gas</b>	101-302	101-245
<b>LPG</b>	101-720	101-482

MODEL	APP CAT.	GAS TYPE	WORKING PRESSURE	AERATION	INJECTOR	GAS RATE M <sup>3</sup> /H	INPUT KW (GROSS)		COUNTRY
							HIGH	LOW	
<b>Logic HE CF Log Remote</b>	I <sub>2</sub> H	Natural Gas G20	20mbar	2 x 6.5mm	170	0.476	5.0	2.6	GB, IE
	I <sub>3</sub> P	Propane G31	37mbar	-	115	0.192	5.1	2.6	
<b>Logic HE CF Log Slide</b>	I <sub>2</sub> H	Natural Gas G20	20mbar	2 x 6.5mm	170	0.495	5.2	2.5	GB, IE
	I <sub>3</sub> P	Propane G31	37mbar	-	115	0.192	5.1	2.5	
<b>Efficiency 84% Net (Class 1)</b>									
<b>NO<sub>x</sub> Class 5</b>									
<b>Min Flue Size - 5" Diameter</b>									
<b>Minimum Flue Specification = T250/N2/0/D/1</b>									
<b>Gas Inlet - 8mm</b>									

**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 10.2 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:
<b>Log Version</b>	1 x Instruction Manual
1 x Log Set	1 x Embaglow
1 x Lava Rock	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)

## TECHNICAL SPECIFICATION

### COMPLETE FRONT OPTIONS

FRONT	MANUAL & REMOTE	SLIDE CONTROL
<b>Designio2</b>	901-493, 901-526	901-539, 901-643
<b>Tempo</b>	912-197, 912-221, 912-316	901-385, 901-403, 901-414
<b>Winchester</b>	8697MB	901-369
<b>Vogue</b>	901-440	
<b>Beat</b>	901-350	
<b>Stockton</b>	901-488	
<b>Dartmouth</b>	YM989-001	

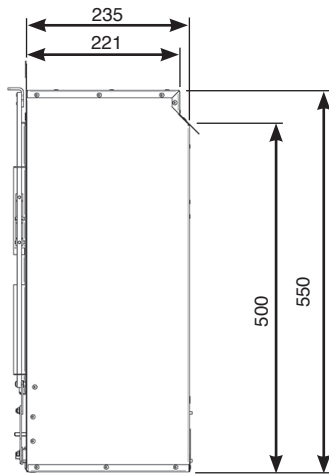
### FRAME & FRONT COMBINATIONS

FRAMES		
	BOX PROFIL2 FRAME *	
FINISH	MANUAL & REMOTE	SLIDE
Matt Black	912-232	901-272
Polished Brass Effect	912-140	901-286
Polished Steel Effect	912-027	901-299
Brushed Steel Effect	912-358	901-310

FRONTS			
FINISH	ARTS FRONT	WAVE FRONT	CHARTWELL FRONT
Matt Black	901-425	901-024	901-159
Polished Brass Effect	901-530	901-061	901-164
Highlight Polished	901-296	901-092	901-185
Polished Chrome	901-476	901-083	901-170

\* A Box Profil2 Frame must be used in conjunction with an Arts, Wave or Chartwell Front.

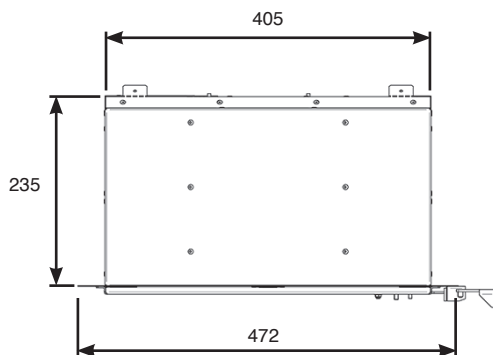
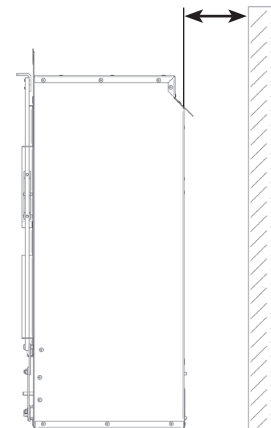
TECHNICAL SPECIFICATION



**OVERALL EXTERNAL DIMENSIONS  
SIDE VIEWS**

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

PREFABRICATED METAL BOX MINIMUM: 65mm  
MASONRY CHIMNEY MINIMUM: 82mm



**OVERALL EXTERNAL DIMENSIONS  
PLAN VIEW**

## SITE REQUIREMENTS

### FLUE & CHIMNEY REQUIREMENTS

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.

The minimum effective height of the flue or chimney must be 3m (10ft).

A minimum of 100mm vertical flue above the top outlet spigot should be provided before any offset of the flue.

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.

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.

Ensure that there is a smooth taper transition from the fireplace opening into the chimney or flue.

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.

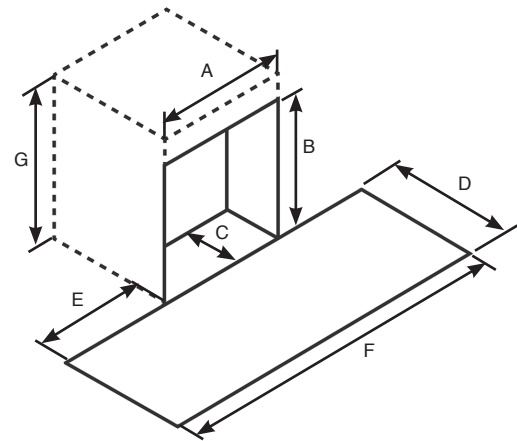
**IF THERE IS STILL NO DEFINITE FLOW, THE CHIMNEY MAY REQUIRE ATTENTION - SEEK EXPERT ADVICE.**

### APPLIANCE LOCATION

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.

**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.**

These appliances must be hearth mounted into a non-combustible opening to National Standards. The minimum dimensions shall be as shown in the diagram below.



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

## SITE REQUIREMENTS

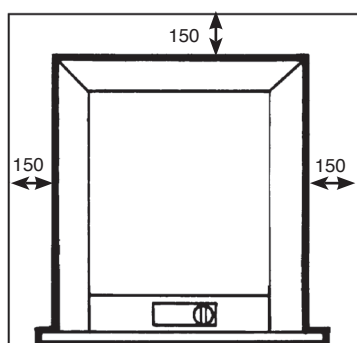
This appliance must stand on a non-combustible hearth that is at least 12mm thick.

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.

Ensure that no naked flame or incandescent part of the fire bed projects beyond the vertical plane of the fireplace opening.

The appliance must not be installed in any room that contains a bath or shower.

Ensure clearances to combustible materials, see Diagram below.



Dimensions given are to the decorative front of the appliance.

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.**

## GAS SUPPLY

Make sure local distribution conditions (identification of the type of gas and pressure) and the adjustment of the appliance are compatible before installation.

Ensure the gas supply delivers the required amount of gas and is in accordance with the rules in force.

This appliance is supplied complete with a factory fitted isolation device incorporated into the inlet connection, no further isolation device is therefore required.

## VENTILATION

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

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.**

## SAFETY PRECAUTIONS

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.**

These instructions must be left intact with the user.

Do not attempt to burn rubbish on this appliance.

Keep all plastic bags away from young children.

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.**

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.**

## UNPACKING

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.

## INSTALLATION

### INSTALLATION OF THE GAS SUPPLY

For specific gas types and working pressures see **Technical Specifications, page 16.**

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 16.

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.

Soft copper tubing and soft soldered joints can be used but must not be closer than 50mm (2") to the underside of the burner.

An isolation device is provided with the appliance.

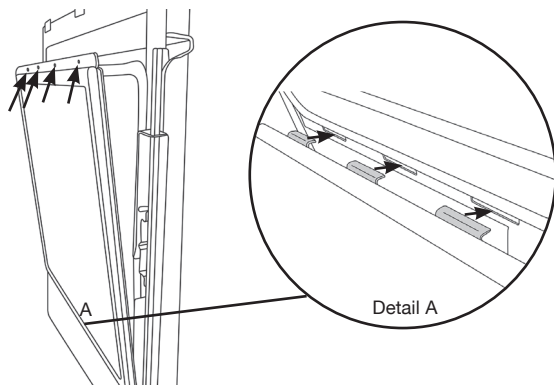
All supply gas pipes must be purged of any debris that may have entered, prior to connection to the appliance.

This appliance is intended for use on a gas installation with a governed meter.

### REMOVING THE GLASS FRAME

Remove the glass frame by removing the 4 screws in the retaining bracket, see Diagram below.

Tilt the top of the glass frame forward and disengage the lower location tabs from the slots in the firebox, see Diagram below, Detail A. Place carefully to one side.



### INSTALLATION OF THE APPLIANCE

Ensure that the fireplace opening is in compliance with Site Requirements, page 19

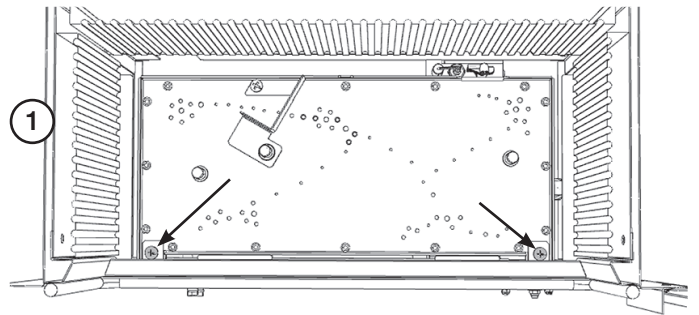
There are 2 methods of installation:

- A) Cable Retention method
- B) Screw Fixing Method

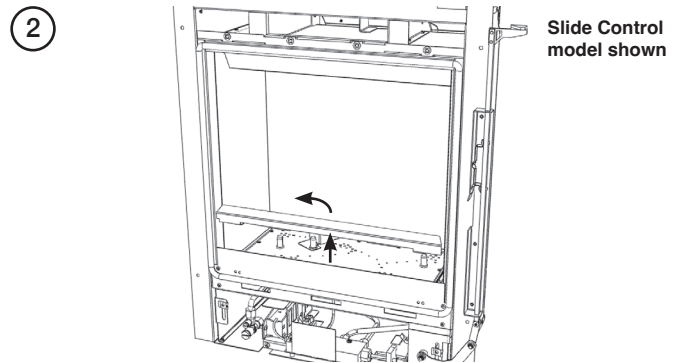
### CABLE RETENTION METHOD

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

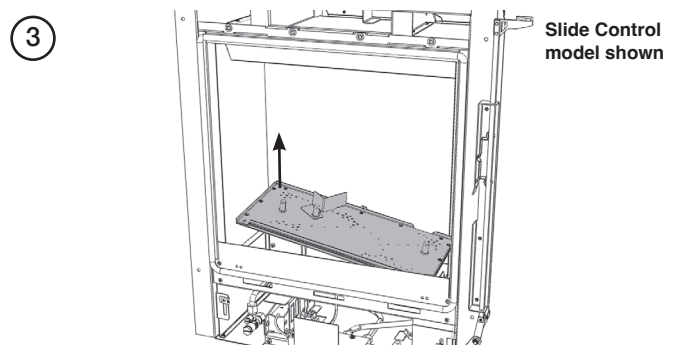
Remove the 2 screws at the front of the burner tray.



Remove the decorative lip from the front of the fire.

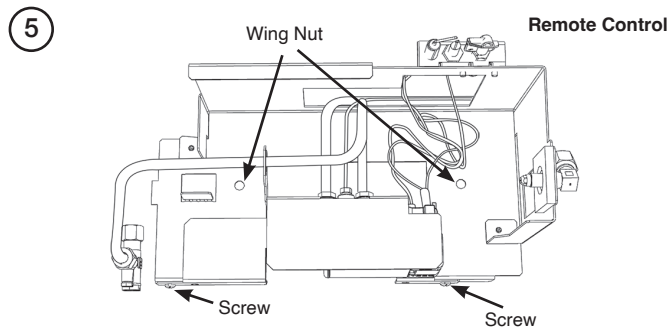
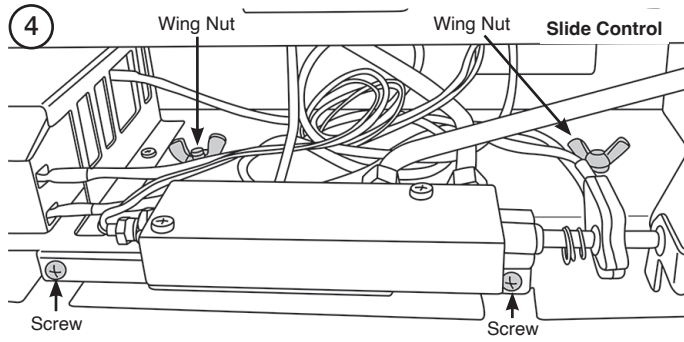


Lift the left hand side of the burner tray to disengage from the injector, before lifting the right hand side.



Slide the burner tray fully to the left and remove through the front of the firebox.

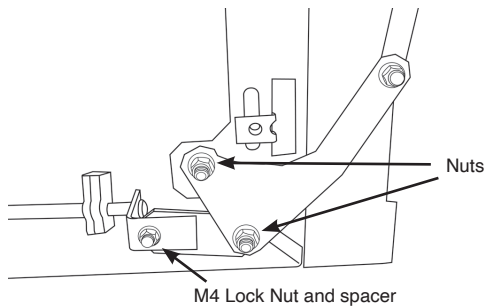
Remove the 2 wing nuts.



Remove the 2 screws.

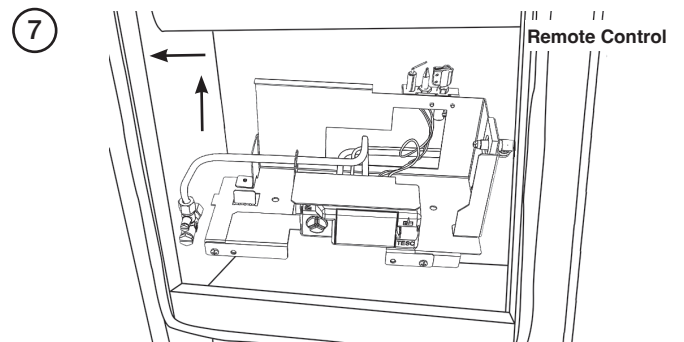
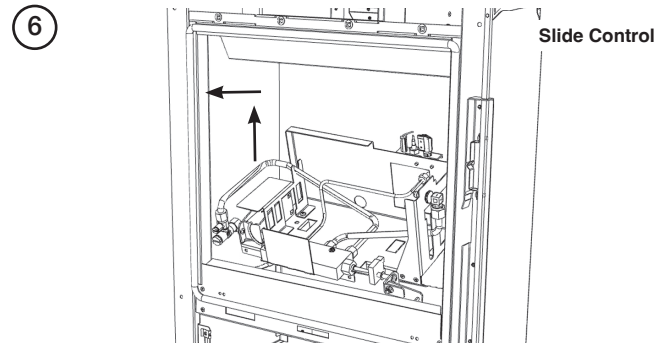
### SLIDE CONTROL ONLY

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



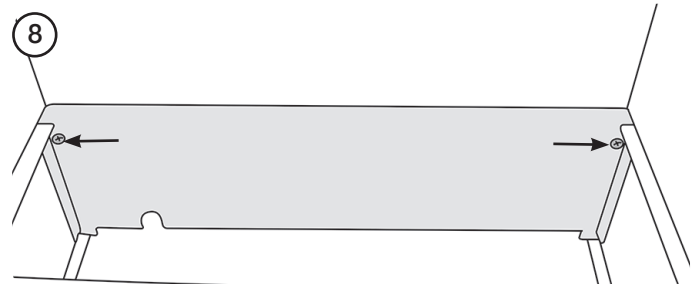
### ALL MODELS

Lift the control assembly, move to the left and angle forward to remove through the front of the firebox.

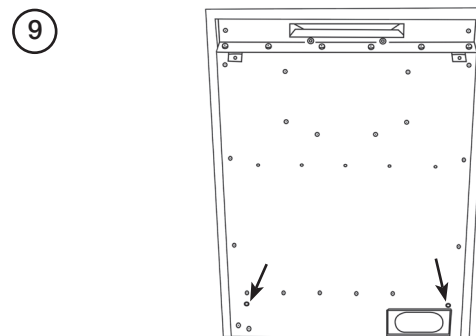


Take care not to damage the liners.

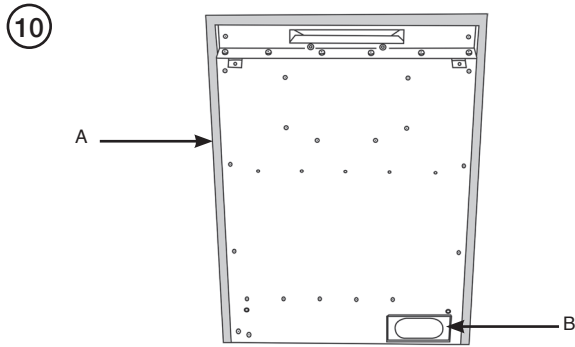
Undo the screws and remove the convector air panel, see Diagram below.



Remove the 2 knockout holes on the rear of the box using a sharp hammer blow.



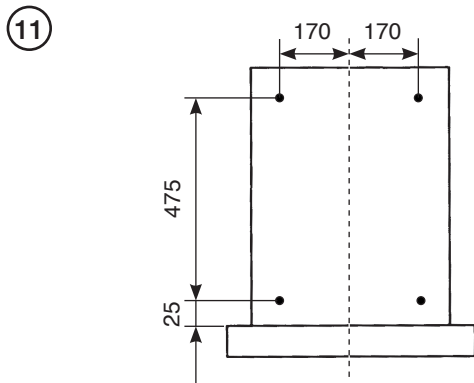
Remove the backing from the self-adhesive silicone sealing strip and apply to the rear flange of the firebox ensuring that it is positioned as close to the outer edge as is practically possible, see Diagram 10, Arrow A.



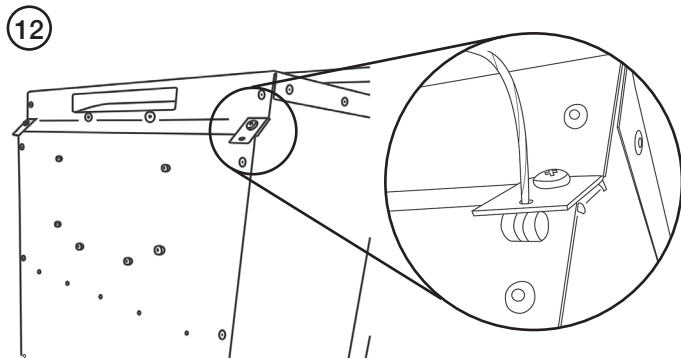
Gas pipe entry must come through the rear of the box on the right-hand side. The rubber seal must be cut using a sharp knife to allow the isolating elbow to pass through it. Ensure the rubber is not damaged when doing this, see Diagram 4, Arrow B.

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

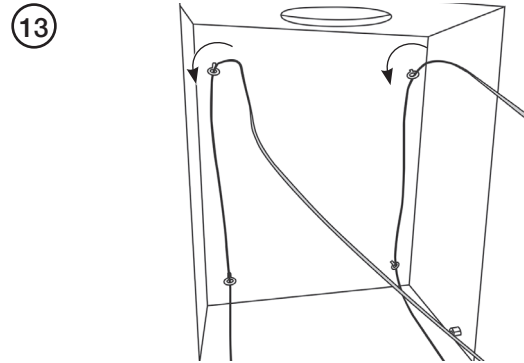
Mark the position of the 4 fixing holes on the rear of the fireplace opening and drill the holes using a 7mm masonry drill bit. Insert the 4 steel expansion plugs and screw the eyebolts in as far as possible leaving the eye horizontal, see Diagram 11.



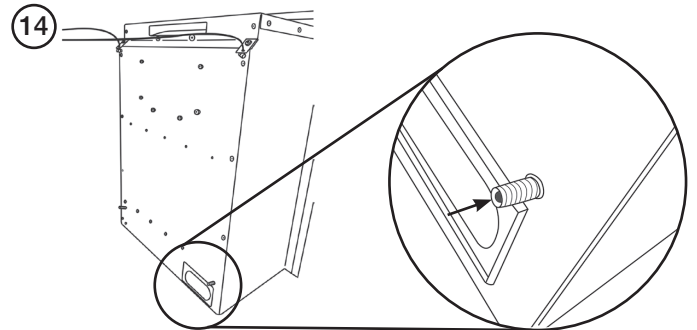
Pass the 2 cables through the holes in the brackets on the back of the firebox and pull taut so that the stop ends sit tightly against the top of the brackets, see Diagram 12.



Pass the cables vertically through the 2 sets of eyebolts, see Diagram 13.

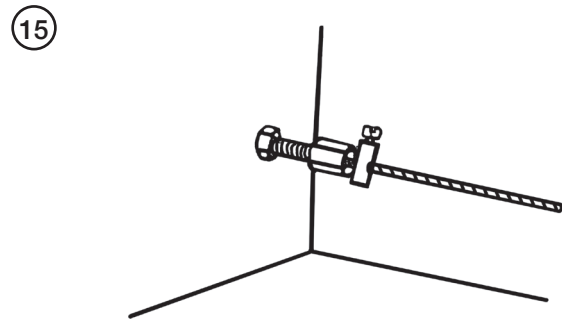


Thread the ends through the holes in the lower back of the firebox. Pass the gas supply pipe through the hole in the rubber seal and push the appliance into place.



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).

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 15.



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.**

Replace the lower cover plate.

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

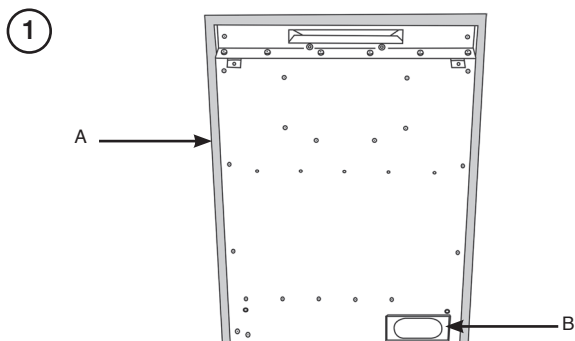
Replace the control assembly and burner, ensuring the front of locates in front of the tabs on the base of the firebox.

**Take care not to damage the liners.**

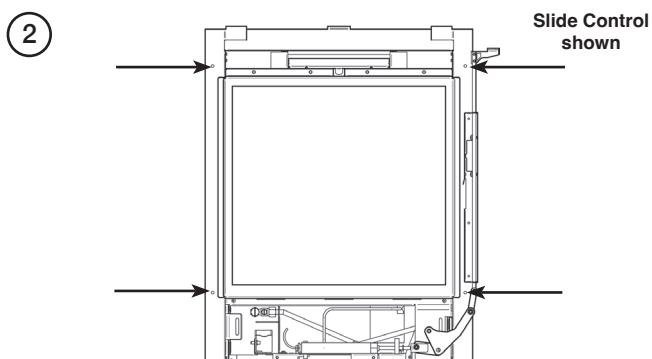
## SCREW FIXING METHOD

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

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 1, Arrow A.



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 2.



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

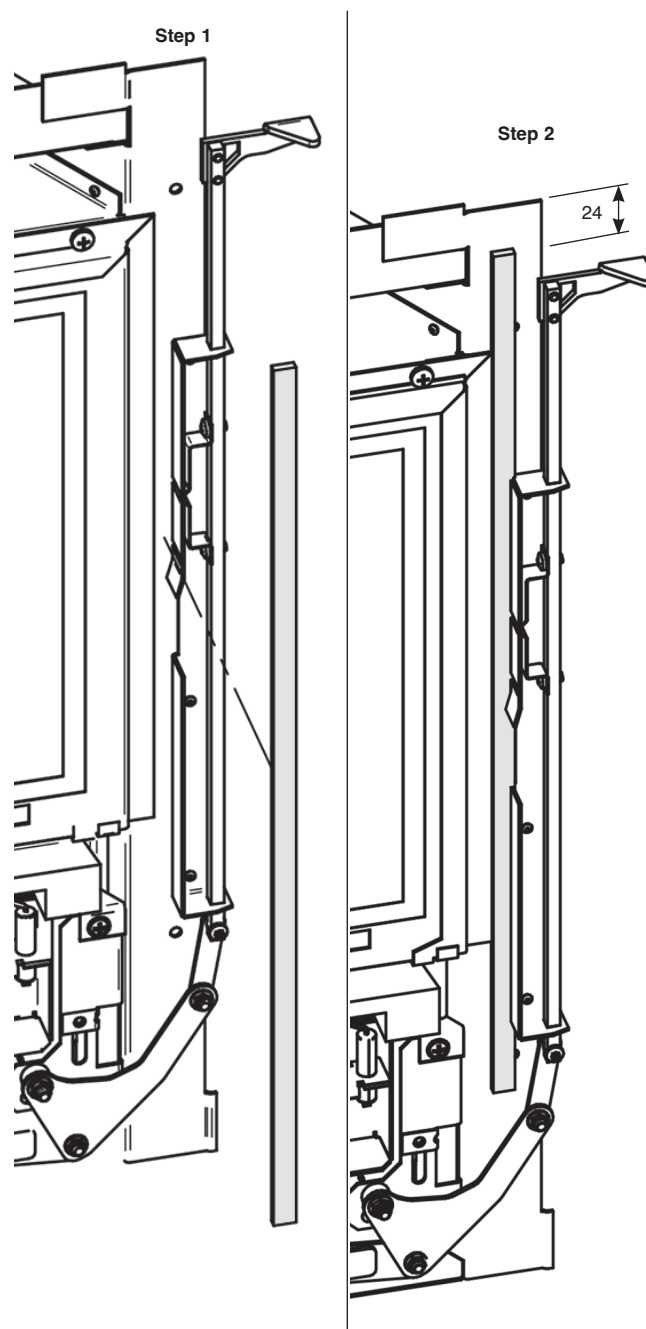
Secure the appliance through the 4 fixing holes, see Diagram above.

## FOAM SEAL (SLIDE CONTROL MODELS ONLY)

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

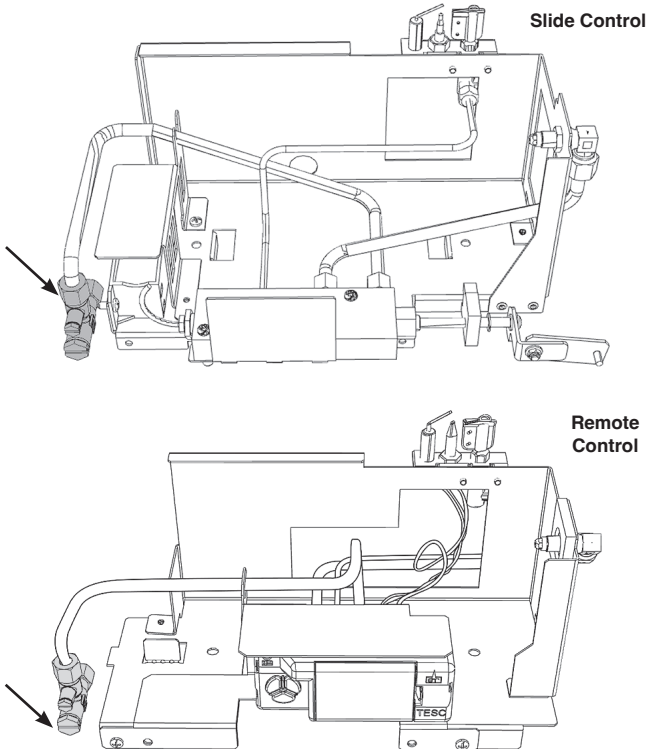
On the right hand side of the appliance, place the foam seal in the channel between the glass frame and the slide control housing.

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



## GAS SUPPLY

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 below.



Turn on the gas supply to the appliance and check for leaks.

Remove the pressure test point screw from the inlet connection and connect a suitable "U" gauge manometer.

Carefully refit the main burner.

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.

Turn the appliance off and remove the main burner.

Disconnect the "U" gauge and replace the pressure test point screw. Check the pressure test point screw for leaks.

Carefully refit the main burner.

## ARRANGEMENT OF THE FUEL BED

### ADVICE ON HANDLING AND DISPOSAL OF FIRE CERAMICS



#### BLACK REED LINERS

These lining panel options are available for this product and contains Refractory Ceramic Fibre (RCF), a material which is commonly used for this application.

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

If replacing these items do not break them up. Seal within heavy duty polythene bags and label as RCF waste.

Protective clothing is not required when handling these articles.

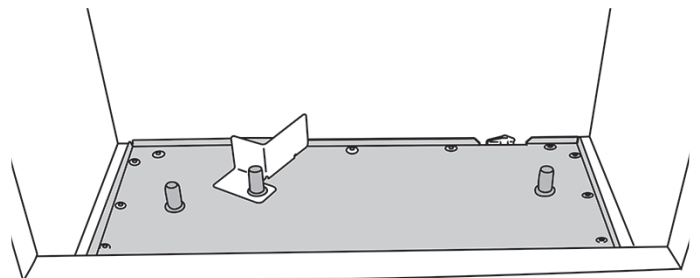
If the Liners are visibly broken Gazco recommend using gloves and a face mask to remove the pieces and remove any dust accumulated in and around the appliance before and after working on it with a HEPA filtered vacuum.

If any concerns remain contact Gazco Technical Customer Services to obtain the manufacturers COSHH Data Sheet.

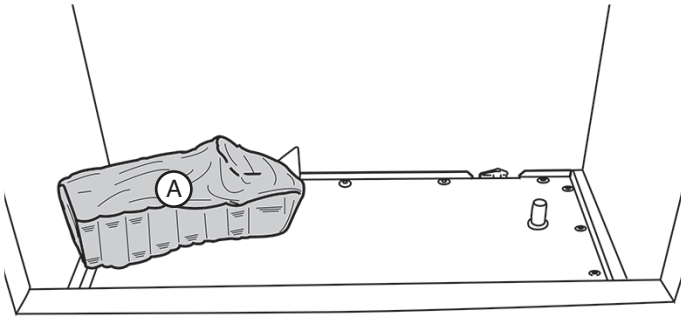
## LOG LAYOUT

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

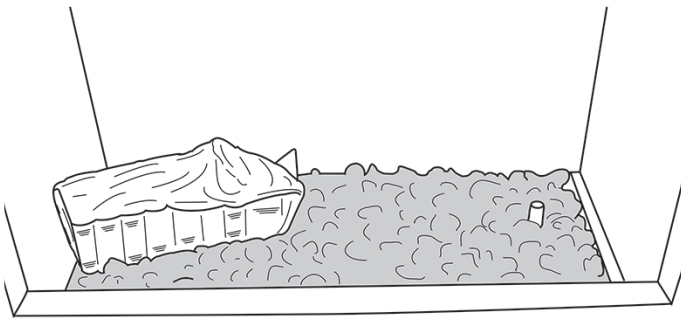
Ensure the burner tray is clean and free from any debris, see Diagram 1.



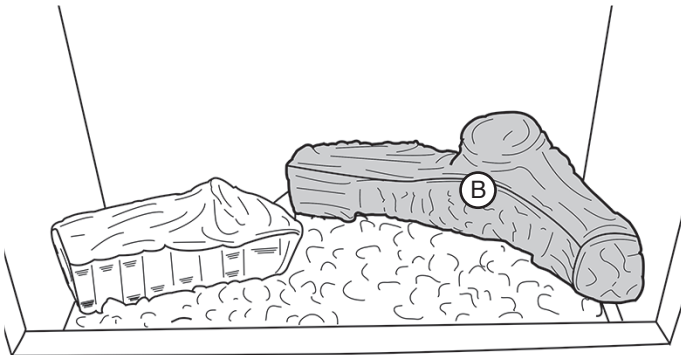
Place Log A in position on the 2 locating pins.



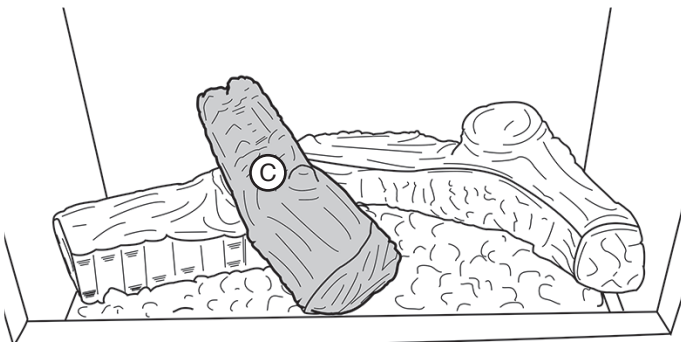
Spread the Lava Rock evenly over the fuel bed and around Log A.



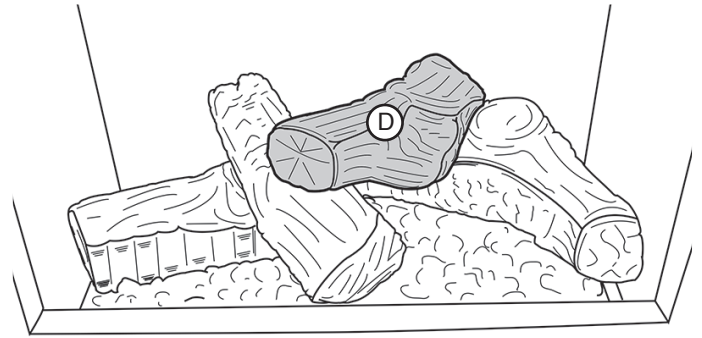
Log B is positioned on the right hand locating pin, and rests against the back liner, see Diagram 4.



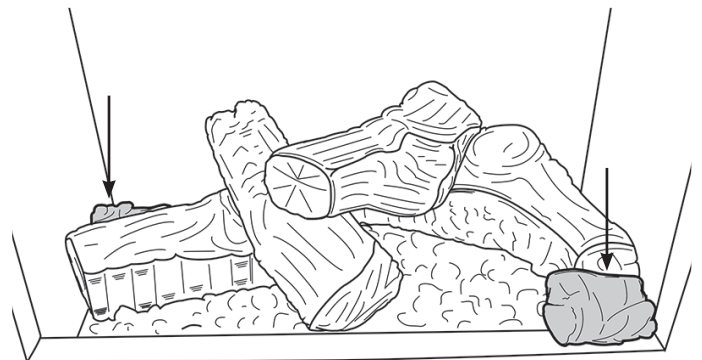
Log C rests on Log A and the front tray with the locating pin facing up, see Diagram 5.



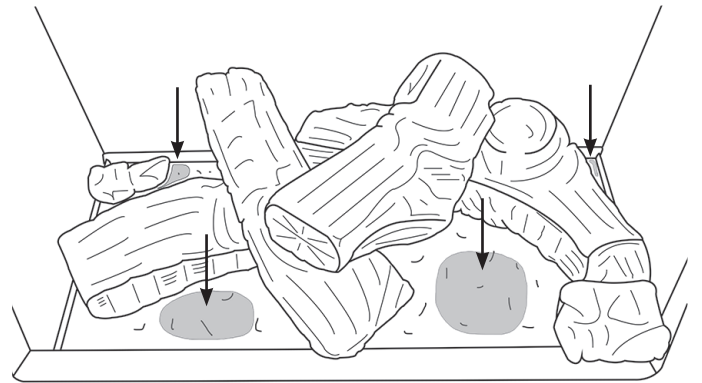
Log D fits onto the locating pin and rests on Log B, see Diagram 6.



Position the 2 embers in the front right and back left corners, see Diagram 7.



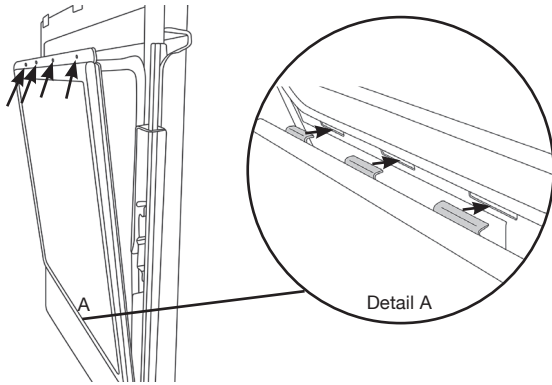
Sparingly spread an amount of the Embaglow fibres provided on the sections highlighted, see Diagram 8.  
Take care not to use more than half a packet per application.  
**WARNING - DO NOT PLACE NEAR THE PILOT AREA.**



## FITTING THE GLASS FRAME

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 below, Detail A.

Secure the glass frame using 4 screws in the retaining bracket, see Diagram below.  
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.**

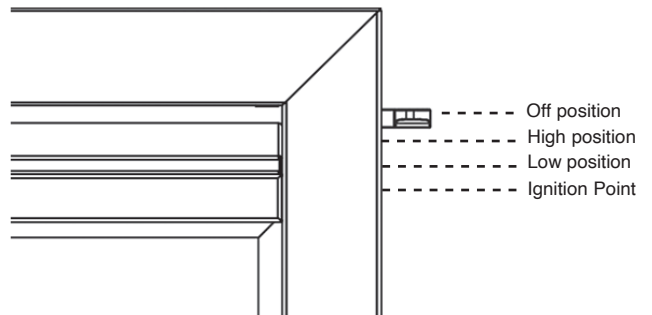
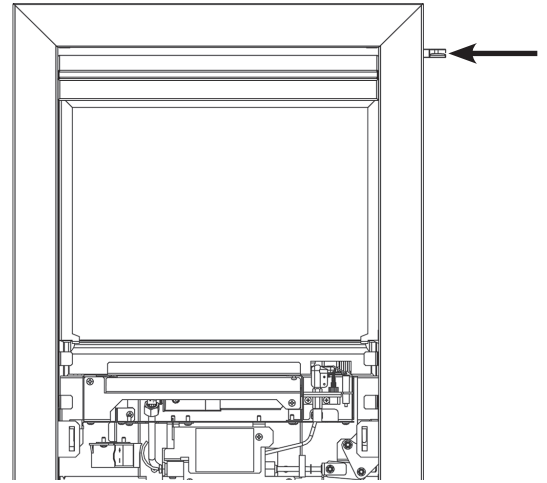
## OPERATING THE APPLIANCE

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

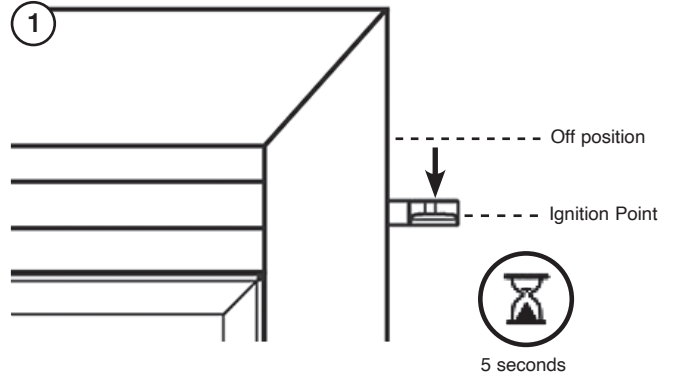
- Slide Control
- Manual and Remote Control

Follow the relevant section for specific operation.

## SLIDE CONTROL

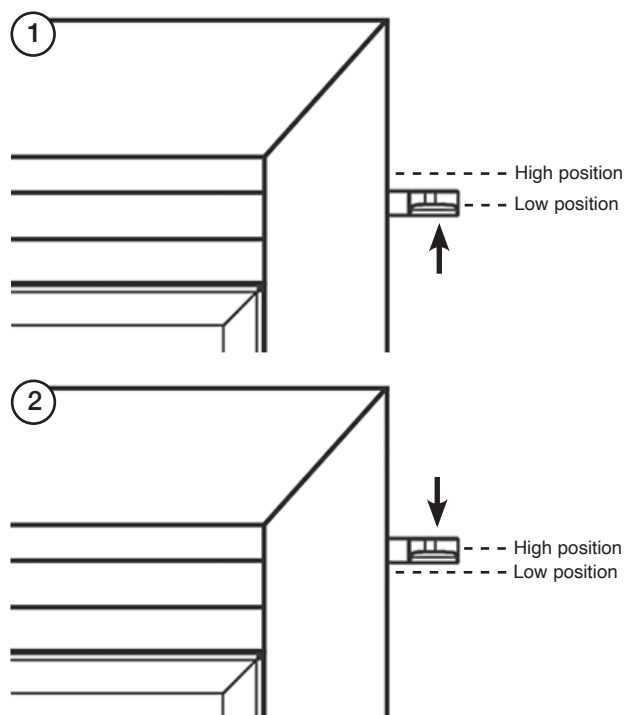


### LIGHTING THE PILOT



The appliance should light on its lowest setting.  
**Repeat the above steps if the appliance does not light.**

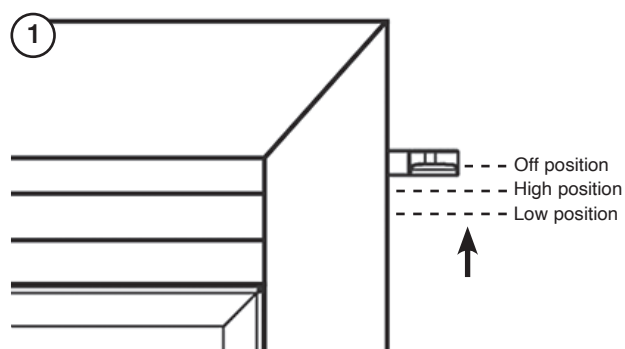
### ADJUSTING THE FLAME HEIGHT



**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.**

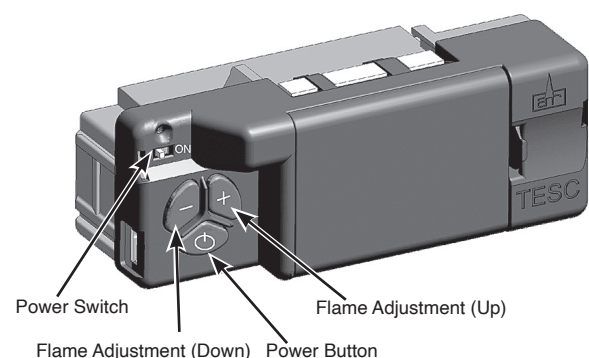
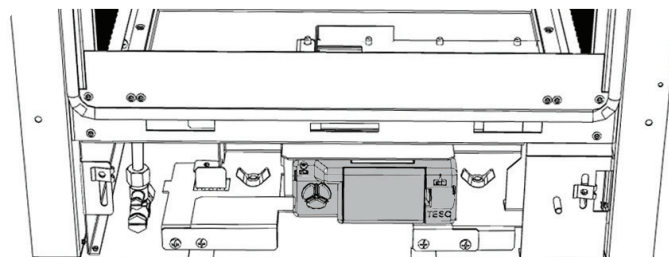
### SWITCHING OFF THE APPLIANCE



See Page 37 for Servicing to replace Slide Control.

## MANUAL OPERATION (CONTROL BOX)


The manual controls are located on the Control Box at the bottom of the appliance, behind the ash cover.



To operate the appliance the Power Switch on the Control Box must be switched ON ( I ).

**i** **Note: The 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:

Press and hold the  Power Button for 1 second and release. The burner will light approximately 2 to 3 seconds later.

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

### TURNING THE APPLIANCE OFF

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 WILL TAKE 3 AUTOMATIC ATTEMPTS TO RESTART. DO NOT INTERRUPT THE VALVE DURING THIS PROCESS.**

## REMOTE CONTROL

### REMOTE HANDSET

To operate the appliance the Power Switch on the Control Box must be switched ON ( I ) .

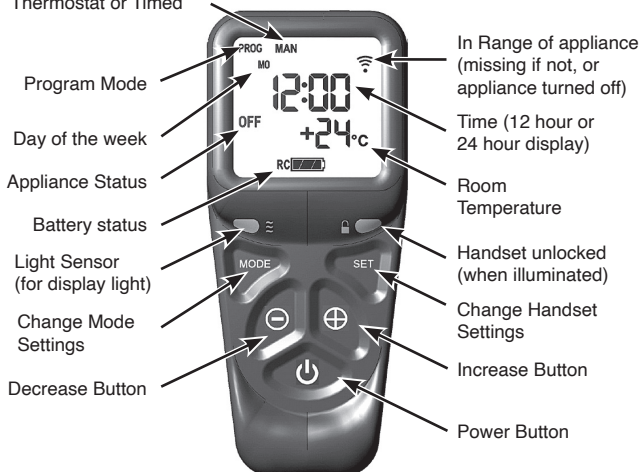
To activate the Remote Control it will be necessary to cradle the handset to unlock. The green light will illuminate to show the handset is ready to use.



**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.

### HANDSET FEATURES

Mode: Man (Manual), Zzz (Timer)  
Thermostat or Timed



The Handset provided with the fire should have been factory paired with the Control Box. If not, see Installation Instructions — Pairing the Appliance.

## HANDSET INITIAL SET UP

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

**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

Once the handset is paired the screen will show that the time is not yet set. The handset will then automatically progress to the next setup screen.



### SETTING THE DISPLAY FOR 12- OR 24-HOUR CLOCK

Holding the remote to keep the green light on and the handset unlocked, the handset will display H:24.



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

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.

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

### SETTING THE HOUR

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

Repeat the process to change the minutes.

### SETTING THE TEMPERATURE DISPLAY (CELSIUS OR FAHRENHEIT)

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.



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

**The Handset is now ready to operate the appliance.**

## ADVANCED MENU SETTINGS

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

### 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: ALL THE NECESSARY SETTINGS REQUIRED HAVE NOW BEEN COMPLETED. ANY FURTHER FUNCTIONS ON THIS HANDSET ARE FOR FACTORY SETTING AND 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.**

## OPERATING THE APPLIANCE

### TURNING THE APPLIANCE ON

Press the  Power Button until Pilot flashes on the display. 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.**

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



## TURNING THE APPLIANCE OFF

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 WILL TAKE 3 AUTOMATIC ATTEMPTS TO RESTART. DO NOT INTERRUPT THE VALVE DURING THIS PROCESS.**

**i** **If the handset has been replaced or the fire serviced, it will need repairing, see Installation Section: Pairing the appliance – Remote Control Version Only.**

## CHECKING IF HANDSET NEEDS REPAIRING

Stand a meter from the appliance.  
Pick up the Handset and cradle it to unlock.



If there is no symbol in the top right corner of the home screen or the error message **TESCR5** (below) is showing the handset needs repairing.



## RESETTING THE REMOTE TO FACTORY SETTINGS

It may be necessary to reset the remote to factory settings to pair to a new control valve.

Cradle the handset to unlock.  
The green light must be illuminated for the handset to accept commands.



Press and hold **SET** until the handset beeps.  
Release the **SET** button. **PROG** will be shown in the top left corner.

Press and release the **MODE** button until the word **SETUP** is flashing in the top right corner.

Press and release **SET** to enter the **SETUP** menu.

Press and release the **SET** button around 9 times until you see **CA0** on the display screen.



Press then release the + (or -) button to change the display to CA1.



Press and release the SET button again.

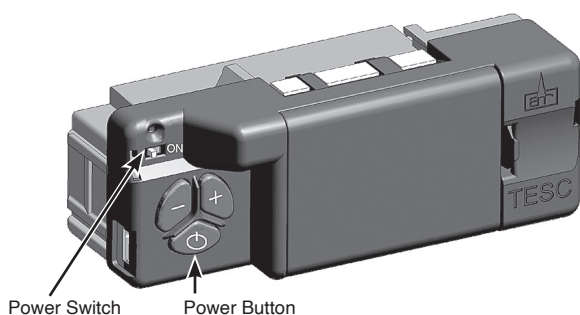
The handset will display the following when it is ready to pair with a new control valve:



**PAIRING THE APPLIANCE  
- REMOTE CONTROL VERSION ONLY**

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

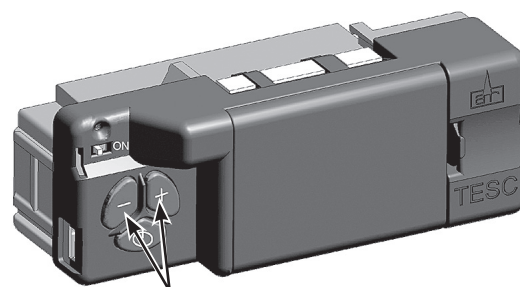
Ensure the Power switch on the Control Box is in the ON (I) position.




Cradle the handset to unlock.  
The green light must be illuminated for the handset to accept commands.  
Reset handset to Factory Settings.



Once done, simultaneously press and hold the - and + buttons on the Control Box until the red light appears on the Control Box.



**WARNING: IF THE + AND - BUTTONS ARE DEPRESSED FOR 20 SECONDS OR MORE THE LIGHT WILL EMIT A SLOW STEADY PULSE. FURTHER ACTIONS WILL REMOVE ANY HANDSET PAIRING.**

Release the - and + buttons and within 1 second 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.



With the display showing the icon, press and hold the SET button to pair the handset to the appliance.

Following new pairing it will be necessary to set the time and date, see Installation Instructions.

If too much time passes without the SET command the display will show the following.



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

## SUPPORT VIDEOS

For help with pairing and using your TescR5 valve and remote control, please scan the QR code or visit [Stovax.com](http://Stovax.com).

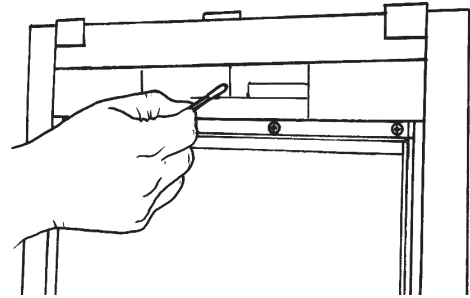


## TROUBLESHOOTING

See Page 11 for help with troubleshooting errors.

## COMMISSIONING

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.



If the appliance spills, run for a further 10 minutes and re-check.

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

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.

Guide the user through the User Instructions paying particular attention to:

- Regular servicing.
- Ventilation: Point out the ventilation positions where applicable.
- Hot surfaces.

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

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

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

## SERVICING/FAULT FINDING CHARTS

### 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.

#### 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.

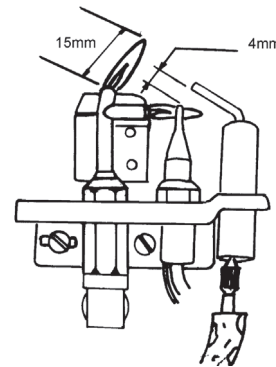
#### Special checks:

- 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.

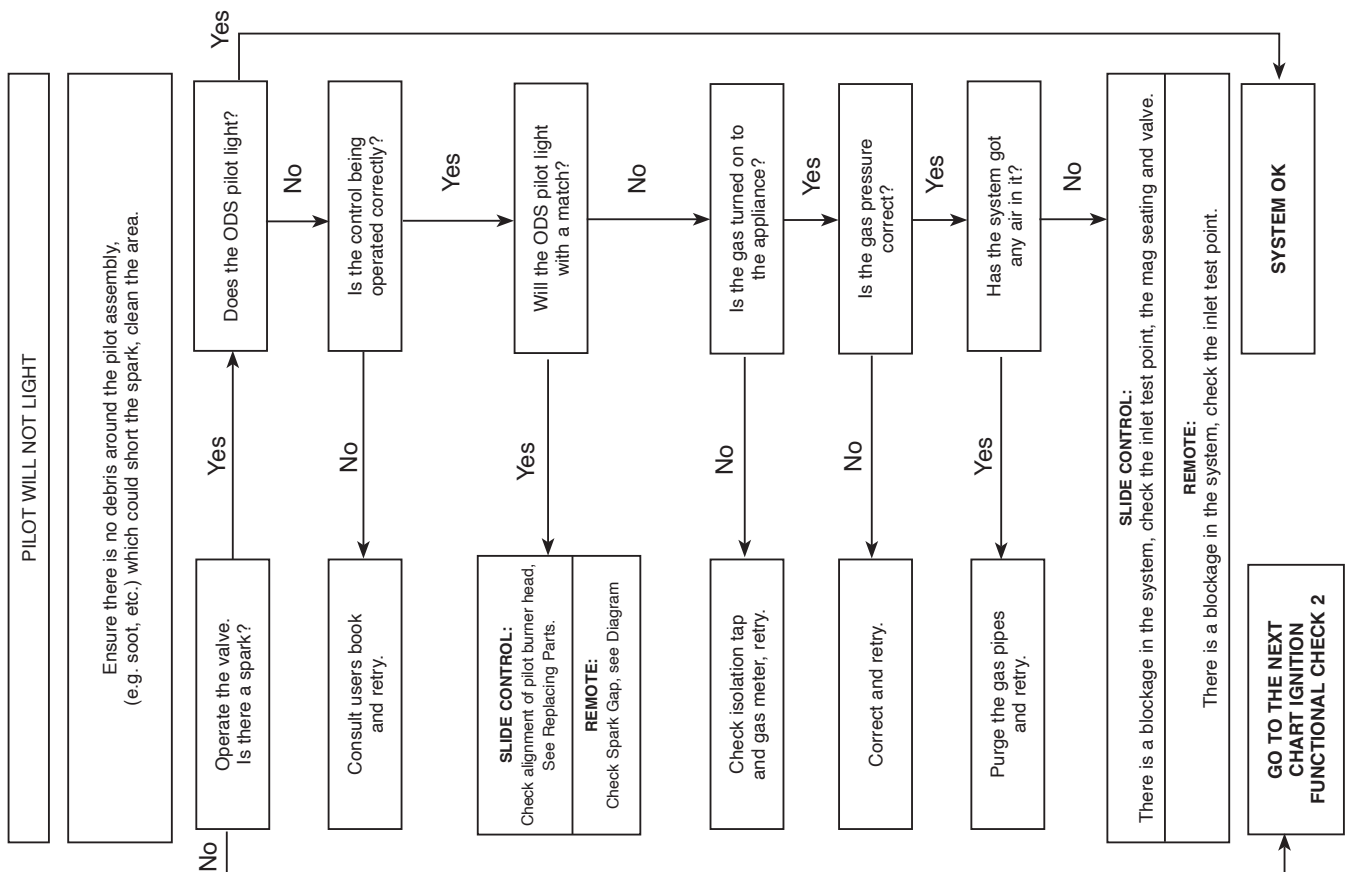
Correct any faults found during the initial test.

Re-commission the appliance in accordance with Commissioning Procedures.

Advise the customer of any remedial work undertaken.

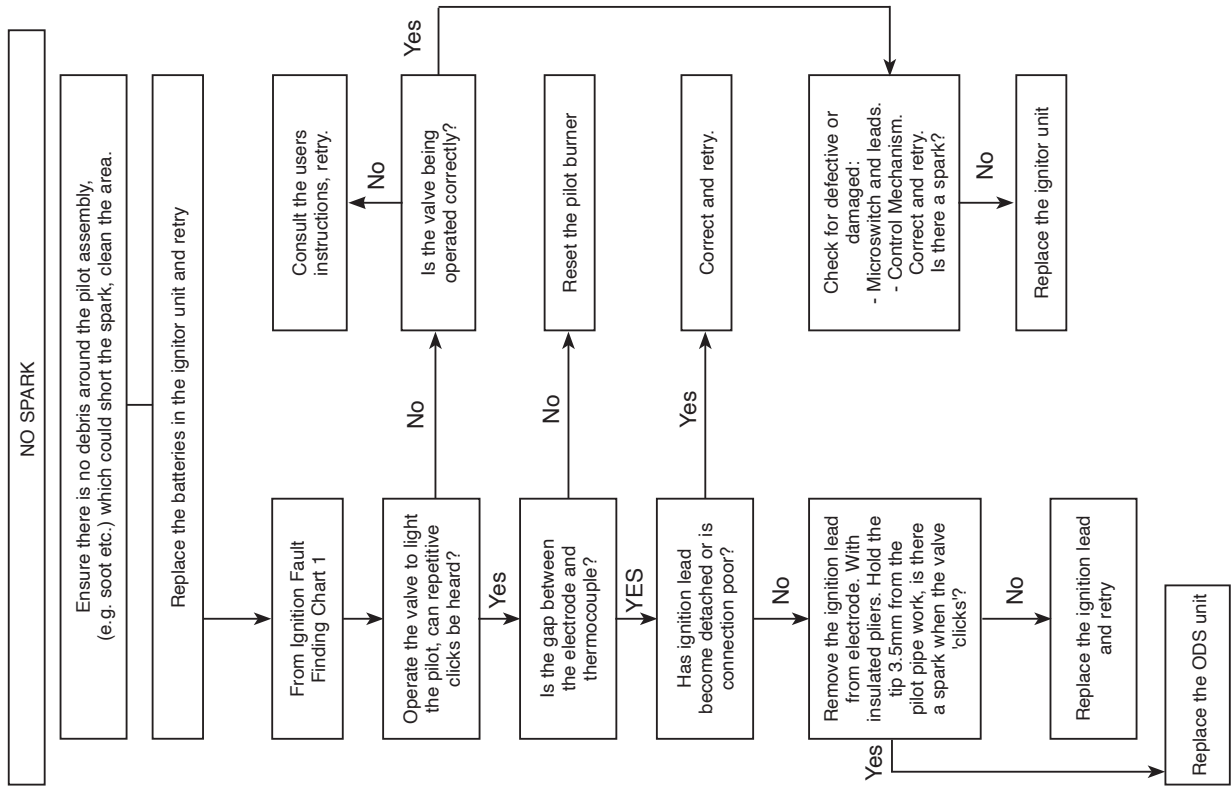


### IGNITION FUNCTIONAL CHECK 1

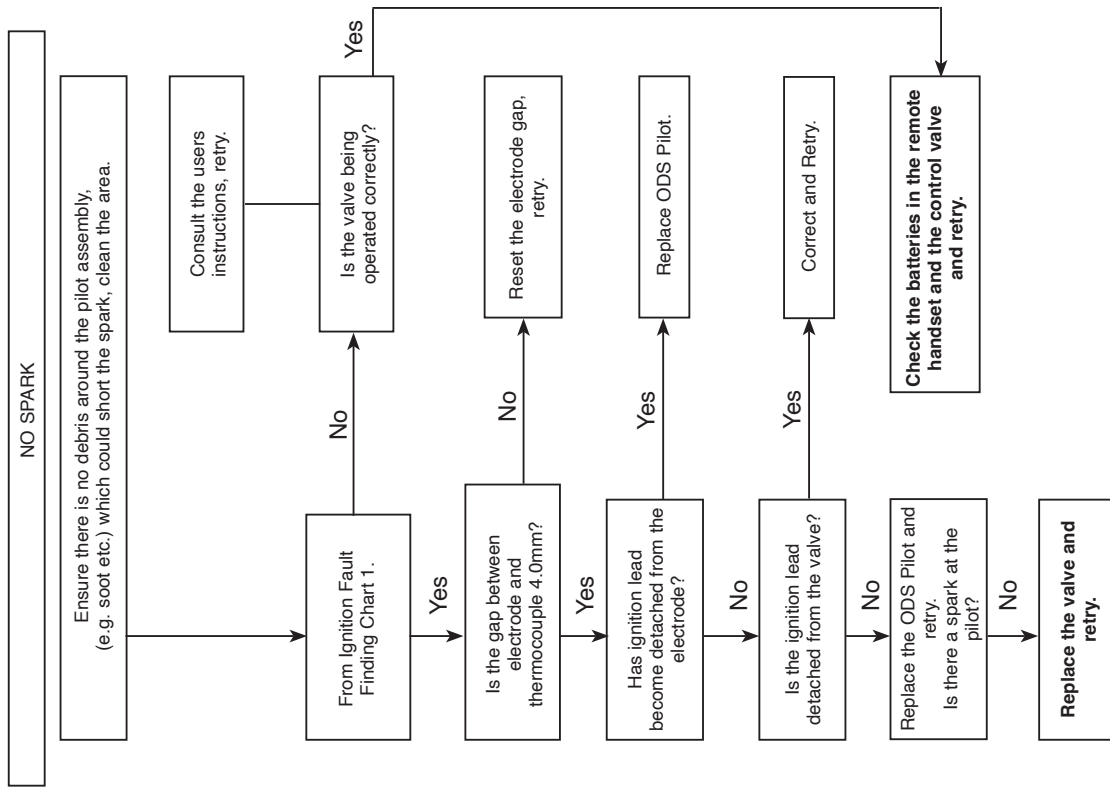


## FAULT FINDING CHARTS

### IGNITION FUNCTIONAL CHECK 2B SLIDE CONTROL

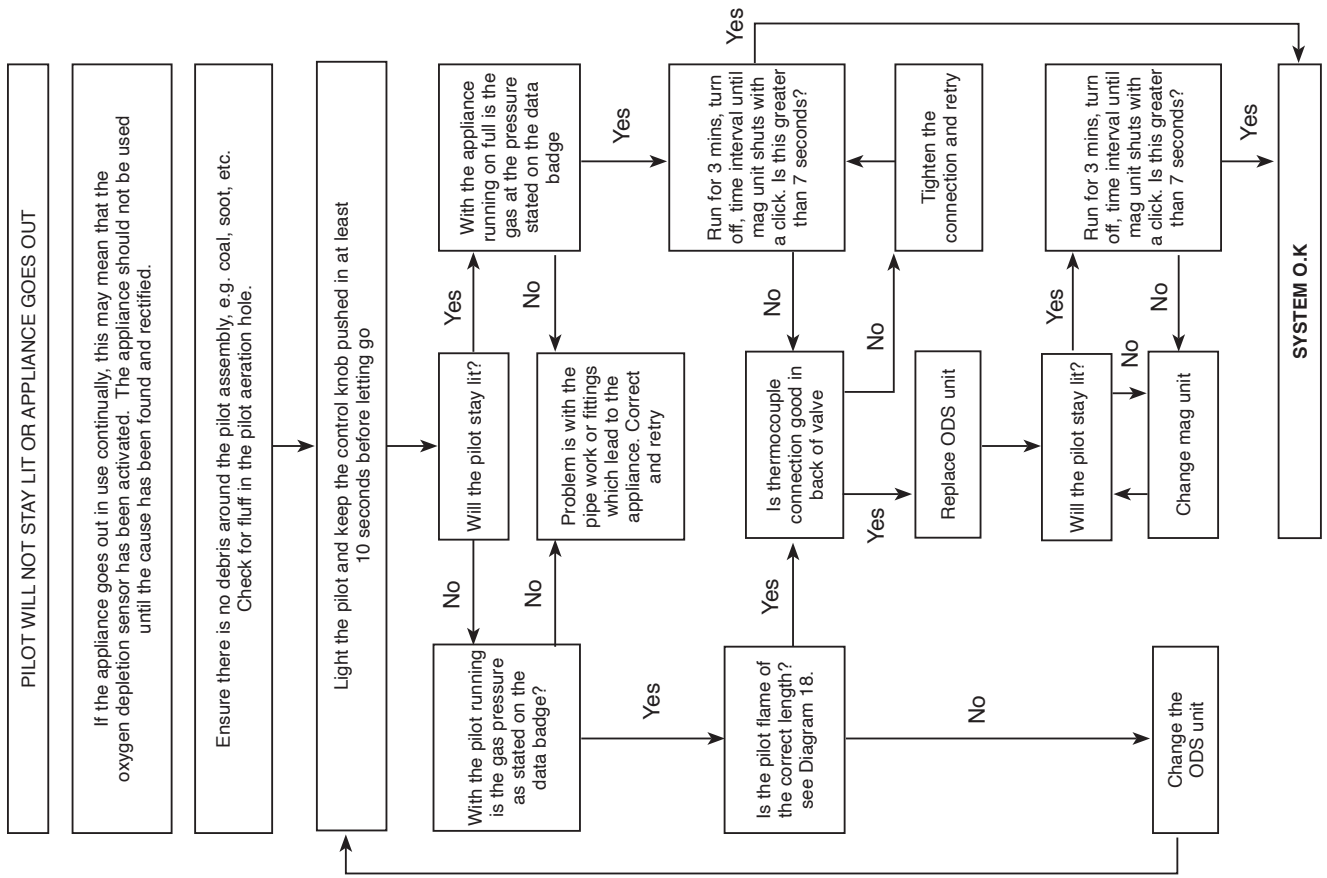


### IGNITION FUNCTIONAL CHECK 2A REMOTE

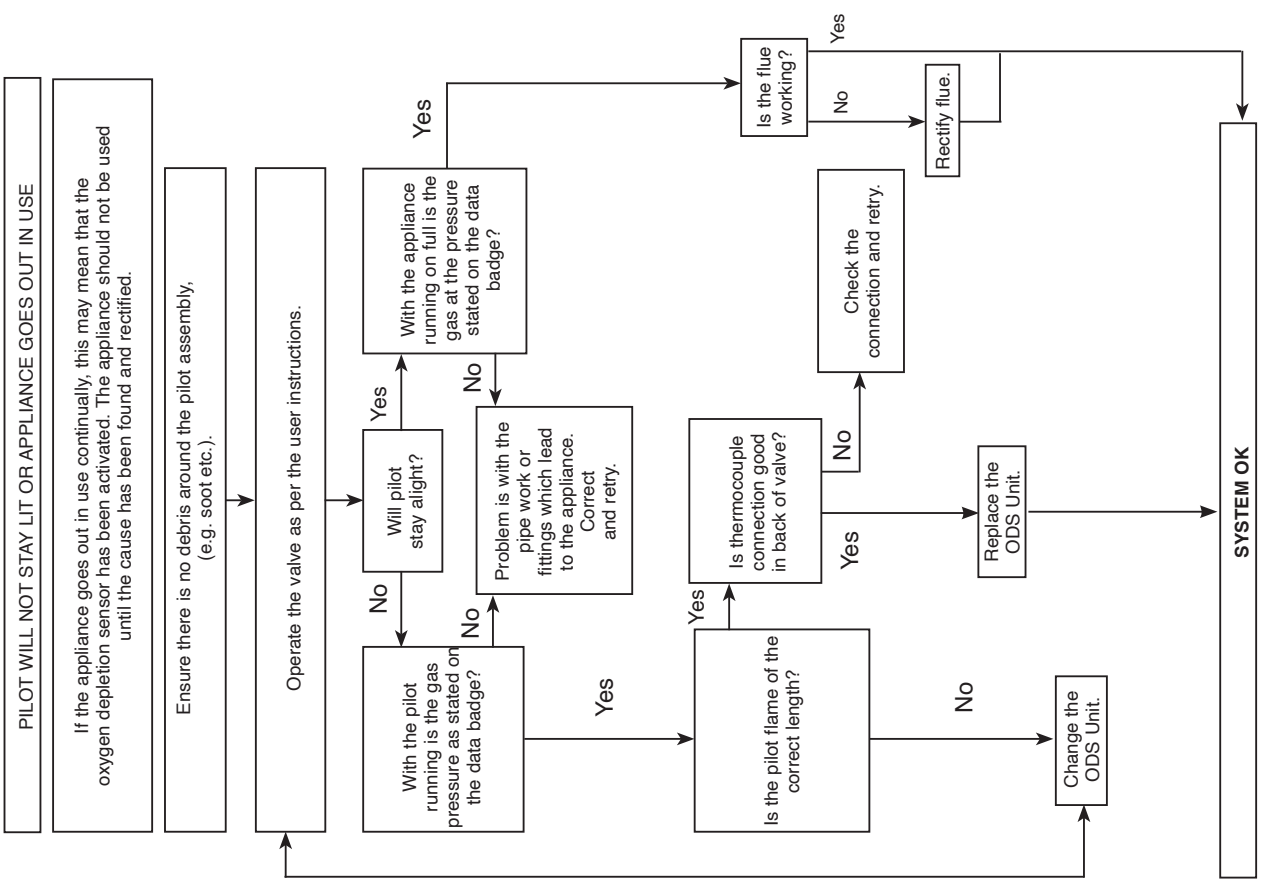


FAULT FINDING CHARTS

FLAME FAILURE FUNCTIONAL CHECK 3B  
SLIDE CONTROL



FLAME FAILURE FUNCTIONAL CHECK 3A  
REMOTE



## 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 persists, refer to the Troubleshooting section on Page 11.

## 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.

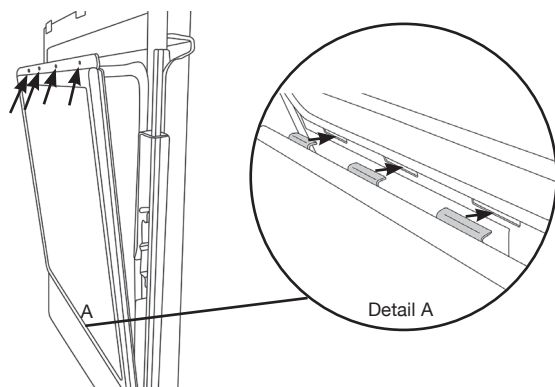
To service the appliance first remove the decorative front. There are 2 screws securing the front to the appliance. Refer to separate instructions.

### 1. REMOVING THE GLASS FRAME

**Ensure the appliance is cold before proceeding.**

Turn the gas supply off at the isolation device. Then disconnect the supply pipe.

Remove the glass frame by removing the 4 screws in the retaining bracket, see Diagram below.



Tilt the top of the glass frame forward and disengage the lower location tabs from the slots in the firebox, see Diagram above, Detail A. Place carefully to one side.

Remove the logs and Embaglow and place on a dry, clean surface.

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 above, Detail A.

Secure the glass frame using 4 screws in the retaining bracket, see Diagram above.

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.**

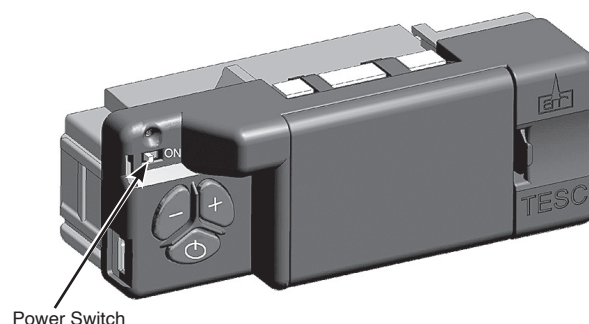
### 2. APPLIANCE BATTERY

#### 2A. 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.

The Power Switch is located on the Control Box at the bottom of the appliance behind the ash cover.

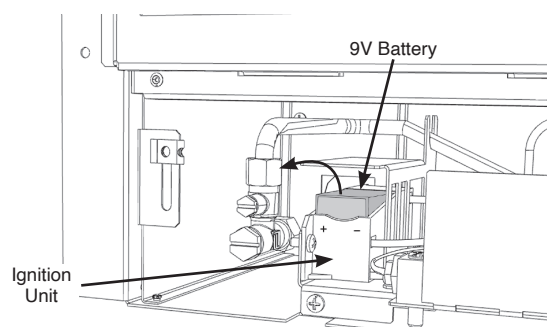
**Slide the Power Switch on the Control Box to the OFF position before servicing the appliance.**



#### 2B. SLIDE CONTROL

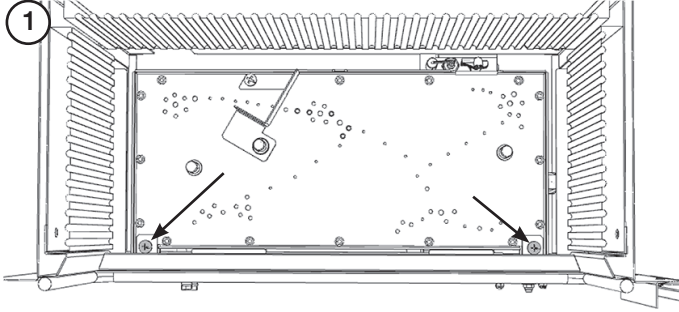
Remove the battery before carrying out work on this appliance.

The battery box is located at the bottom left of the appliance.

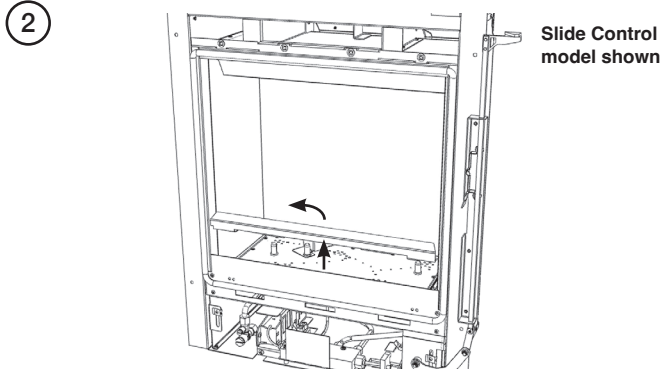


### 3. MAIN BURNER

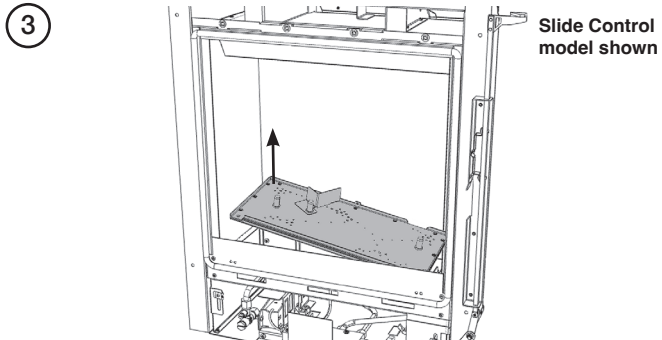
Remove the 2 screws at the front of the burner tray, see Diagram 1.



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



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

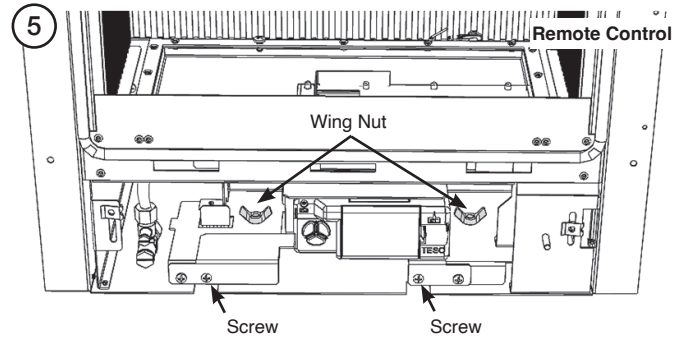
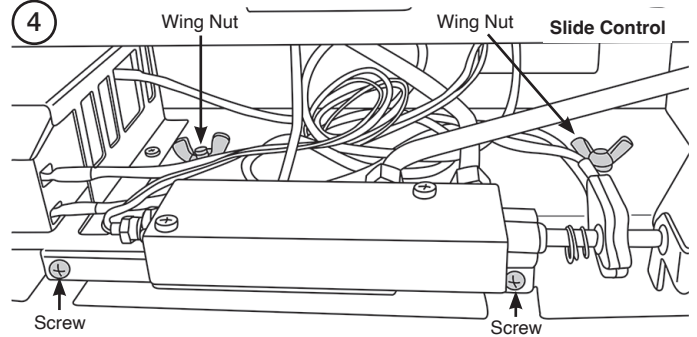


Slide the burner tray fully to the left and remove through the front of the firebox.

### 4. CONTROL ASSEMBLY

Isolate and disconnect the gas supply at the Isolation elbow.

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

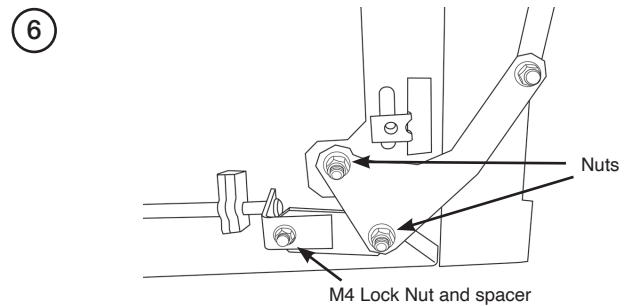


Remove the 2 screws.

#### 4A. SLIDE CONTROL ONLY

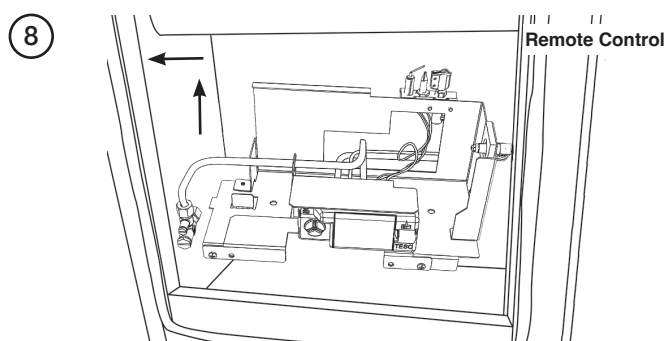
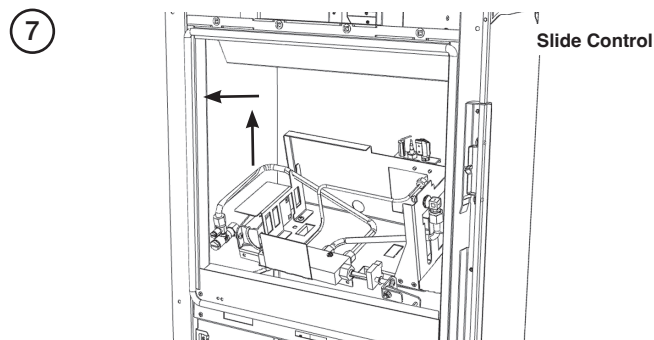
Remove the M4 lock nut and spacer securing the slider arm to the appliance and loosen the 2 nuts, see Diagram 6.

**Ensure that the spacer is retained and replaced when the control assembly is reinstalled.**



## 4B. ALL MODELS

Lift the control assembly, move to the left and angle forward to remove through the front of the firebox, see Diagrams 7 & 8.



Take care not to damage the liners.

## 5. IGNITION LEAD

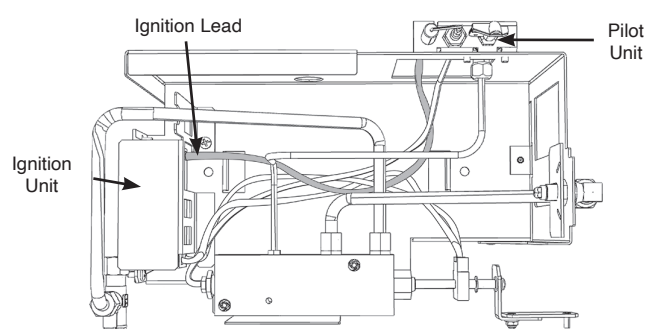
The different control versions of this appliance have different servicing requirements for the Ignition Lead. Follow the relevant section for each product.

### 5A. REMOTE CONTROL

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.

### 5B. SLIDE CONTROL

Disconnect the ignition lead from the ignition unit and the pilot unit.



Remove the vidaflex from the old ignition lead.

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

Refit the burner.

Check the operation of the new ignition lead.

Reassemble the appliance.

## 6. 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, 4 AND 6.**

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:

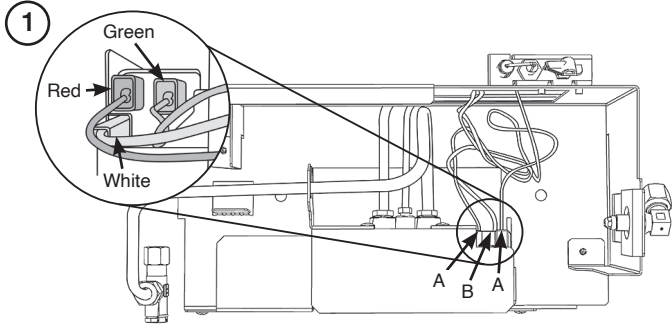
- Pilot injector
- Ignition electrode
- Thermocouple
- Ignition Lead (Remote Control Models only)

Remove the main burner, see Page 38.

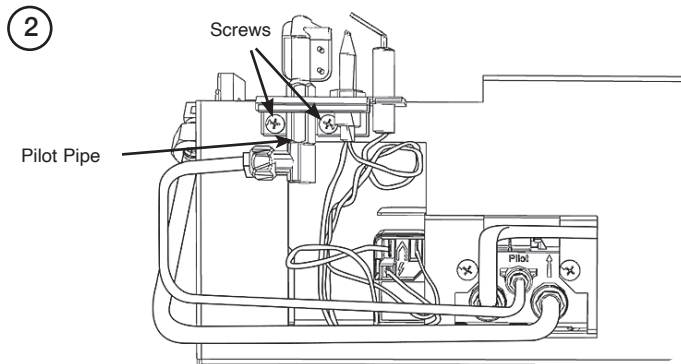
## 6A. REMOTE CONTROL

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

NOTE: Ensure the correct orientation when replacing, see Diagram 1 detail.

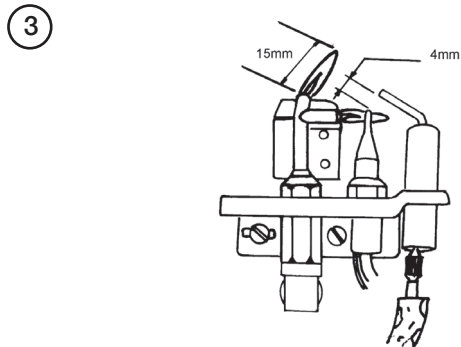


Undo the pilot pipe from the pilot unit, see Diagrams 2.



Remove the 2 screws securing the pilot assembly.

Replace with a new pilot assembly and check the spark gap, see Diagram 3.



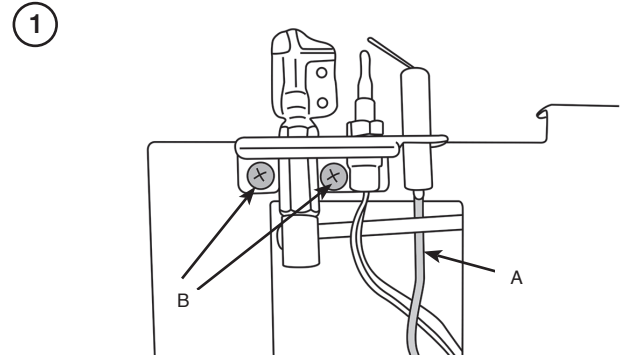
NOTE: Ensure the correct orientation when replacing.

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.

## 6B. SLIDE CONTROL

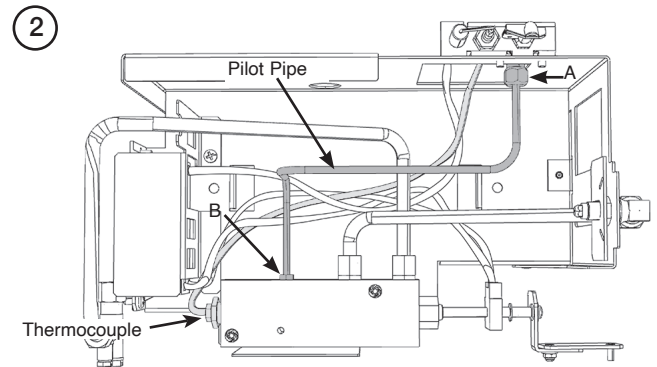
Gently pull the ignition lead off the electrode, see Diagram 1, Arrow A.

Remove the 2 screws securing the pilot assembly, see Diagram 1, Arrow B.

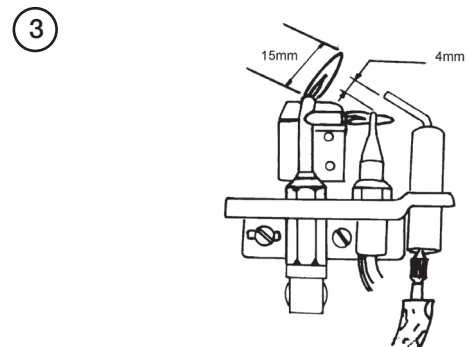


Undo the thermocouple connection from the gas valve.

Undo the pilot pipe from the pilot unit, see Diagrams 1 & 2, arrow A and from the gas valve, see Diagrams 1 & 2, arrow B.



Replace with a new pilot assembly and check the spark gap, see Diagram 3.



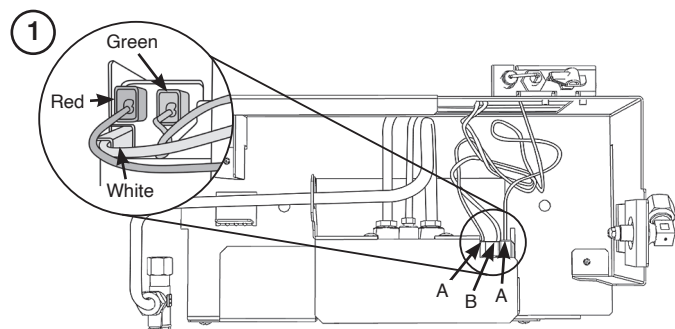
After reassembly check for gas soundness and carry out a flame failure functional check as detailed in the Fault Finding chart, especially the time it takes for the mag unit to close.

## 7. GAS VALVE

### 7A. REMOTE CONTROL

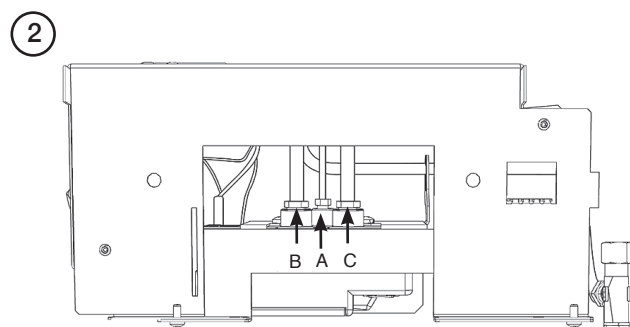
Unplug the red and green thermocouple connections (A) and the white ignition lead (B) from the gas valve, see Diagrams 1.

NOTE: Ensure the correct orientation when replacing, see Diagram 1 detail.



Carefully turn the Control Assembly over to access the Gas Valve connections, **Take care not to damage the Pilot unit.**

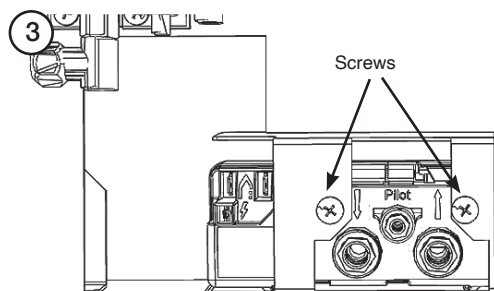
Undo the pilot pipe from the gas valve, see Diagram 2, Arrow A.



Undo the inlet pipe from the gas valve, see Diagram 2, Arrow B.

Undo the main injector feed pipe from the gas valve, see Diagram 2, Arrow C.

Undo 2 screws securing the gas valve to the bracket, see Diagram 3.



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

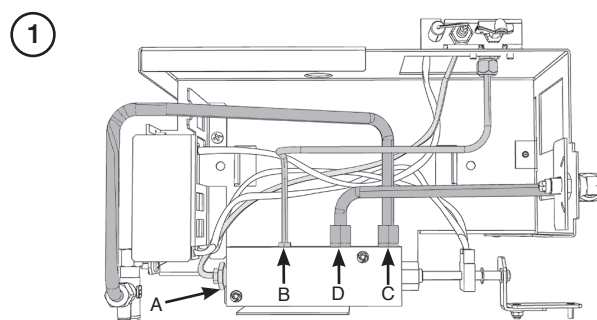
To replace the gas valve reverse the above procedure.

NOTE: Ensure the correct orientation of the connections when replacing, see Diagram 1 detail.

Check for gas leaks.

### 7B. SLIDE CONTROL

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

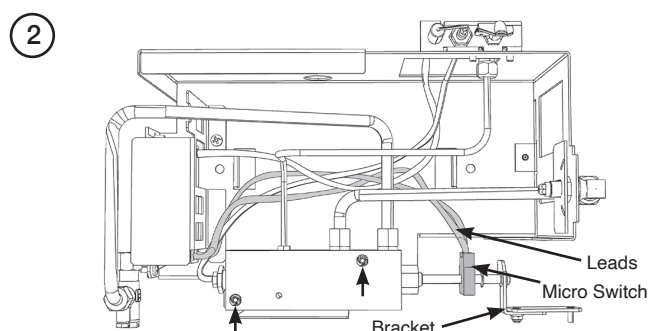


Undo the pilot pipe from the gas valve, see Diagram 1, Arrow B.

Undo the inlet pipe from the gas valve, see Diagram 1, Arrow C.

Undo the main injector feed pipe from the gas valve, see Diagram 1, Arrow D.

Disconnect the 2 leads from the micro-switch, see Diagram 2.



Undo the screw from the end of the spindle and remove the bracket, see Diagram 2.

Ensure bracket is replaced during reassembly.

Remove the two screws from the gas valve, see Diagram 2.

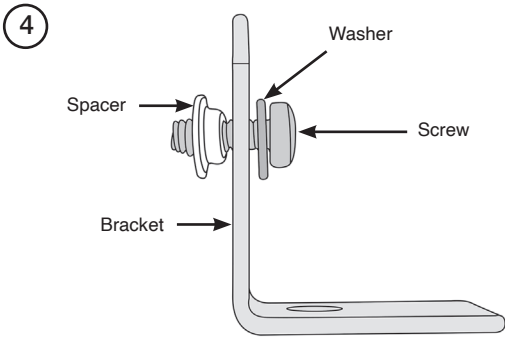
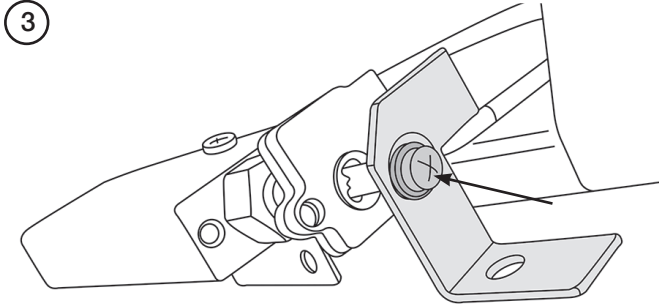
Replace in reverse order.

Check for gas leaks.

## 8. MICRO-SWITCH (SLIDE CONTROL MODEL ONLY)

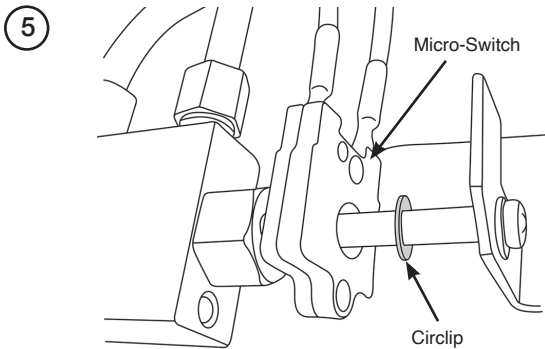
Disconnect the two leads from the Micro-Switch, see Diagram 2.

Remove the screw, bracket, washer & spacer from the Micro-Switch spindle, see Diagrams 3 & 4.



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

Remove the circlip from the spindle, see Diagram 5.



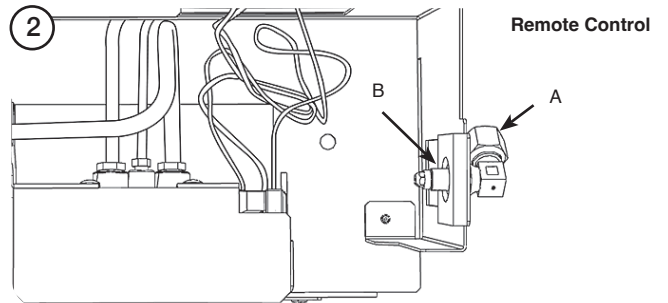
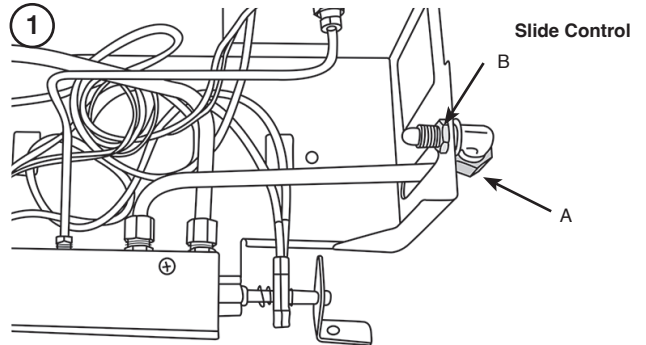
Replace the micro-switch.

Reassemble in reverse order.

## 9. MAIN INJECTOR

Undo the compression nut from the feed pipe, see Diagrams 1 & 2, Arrows A.

Undo the lock nut from the injector, see Diagrams 1 & 2, Arrow B.



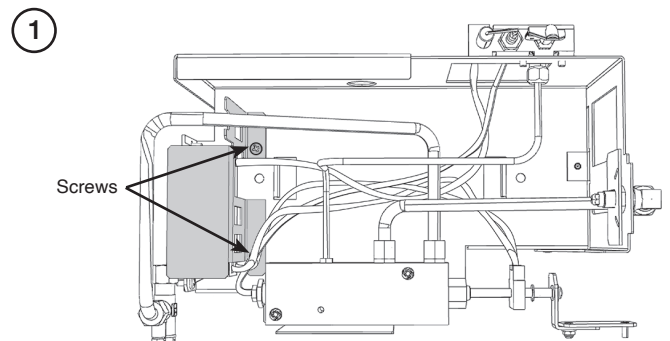
Replace with the correct replacement injector. When ordering, always state the model, gas type and serial number.

Reassemble and turn the gas supply on, check for any leaks.

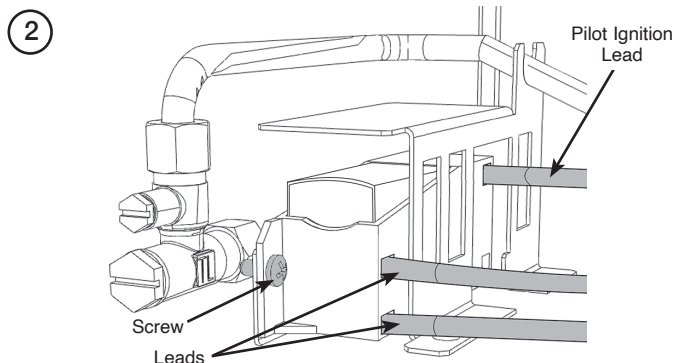
## 10. IGNITION UNIT (SLIDE CONTROL MODEL ONLY)

Remove the battery.

Remove the 2 screws to remove the heat shield, see Diagram 1.



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



Undo the screw securing the unit in place, see Diagram 2.

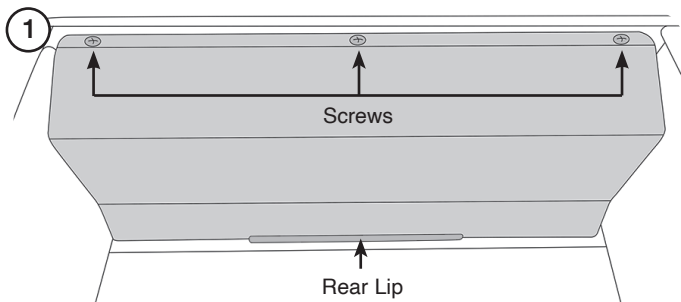
Replace in reverse order.

## 11. BAFFLE & LINERS

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

### BAFFLE

Undo the 3 screws securing it to the roof of the firebox, see Diagram 1.



The baffle can now be removed by lowering the front edge and pulling forward through the front of the appliance.

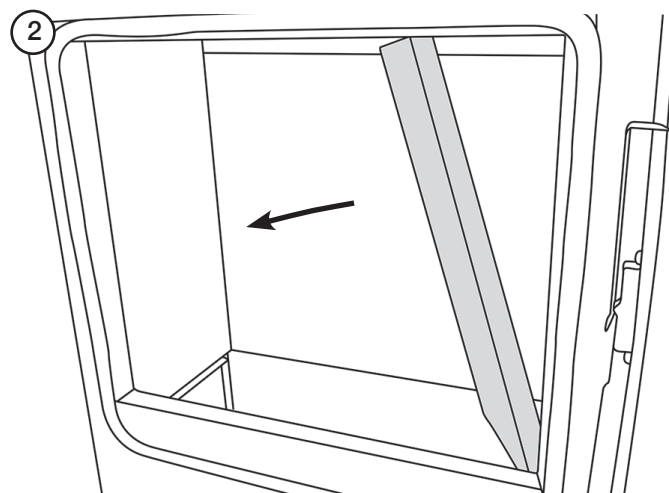
**TAKE CARE NOT TO DAMAGE THE SIDE PANELS.**

Note: When replacing the baffle ensure that the rear edge locates above the rear lip, see Diagram 1.

### LINERS

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

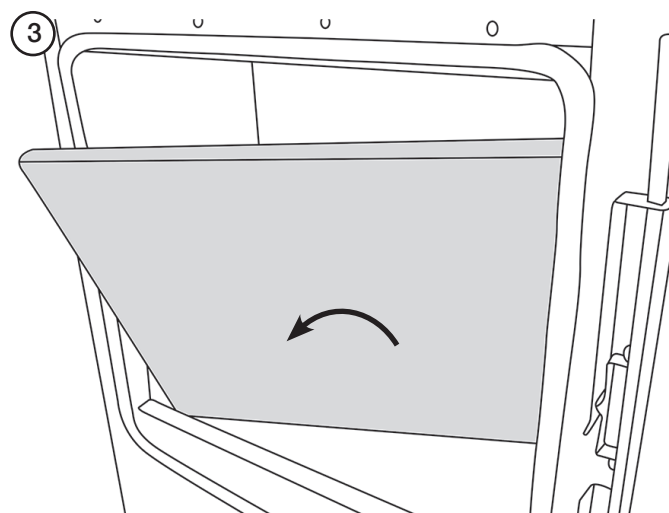
To remove the Right Hand liner first tilt inwards towards the centre of the firebox before lifting up and pulling out through the front of the firebox, see Diagram 2.



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 2.

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.

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 3.



To replace the liners and baffle reverse these procedures.

## 12. DEBRIS COLLECTION

Remove the frame from the appliance by referring to the separate instructions supplied with the front.

Remove the glass frame, see Page 37 and the fuel bed components. Place carefully to one side.

Remove the baffle and liners, see Page 43.

Remove the main burner and control assembly, see Page 38.

Undo the screws and remove the convector air panel, see Diagram below.



Pull the top of the air panel forwards to release, then tilt the bottom edge upwards into the firebox to remove.

Remove the appliance from the fireplace opening noting the installation method.

Clean out any debris.

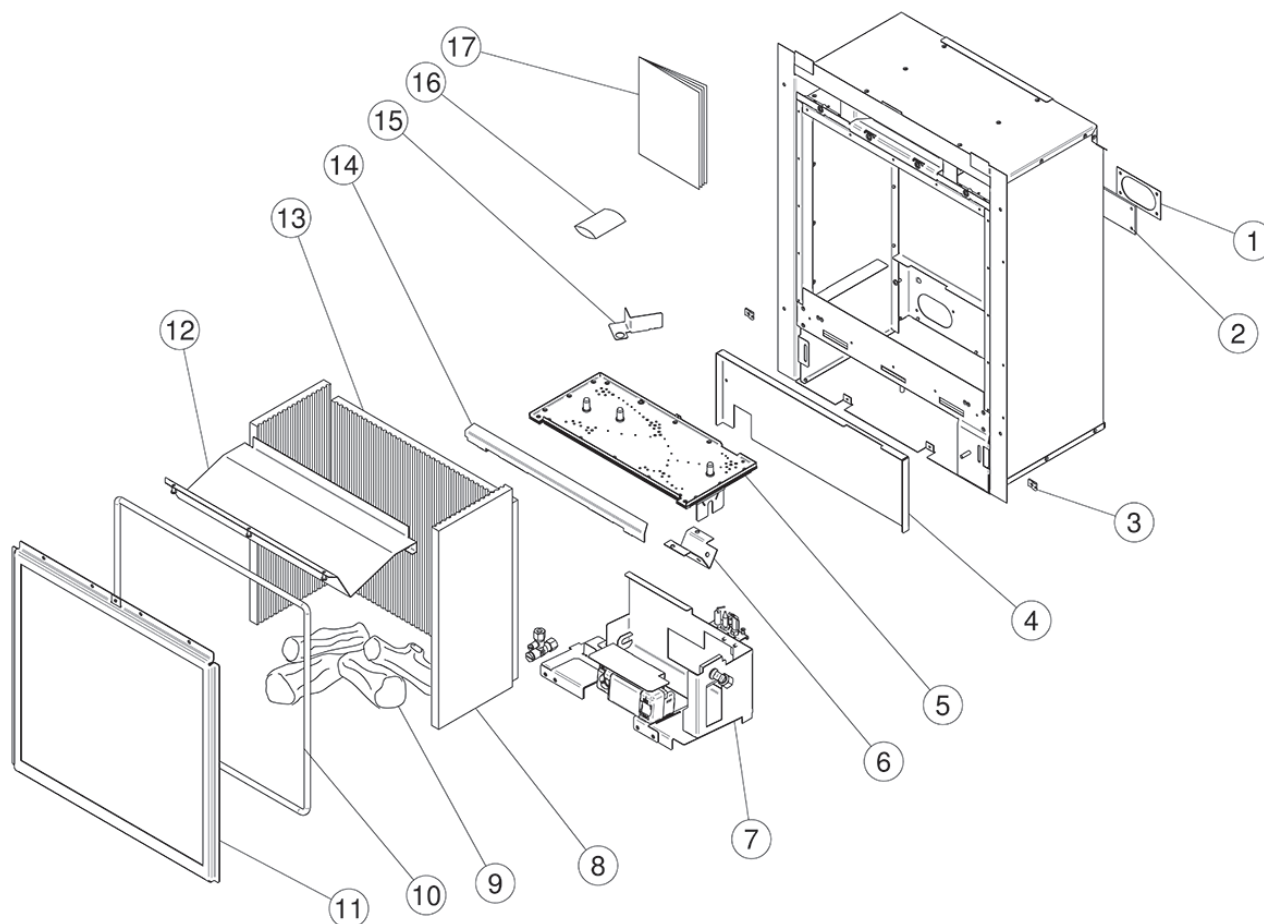
Replace the appliance into the opening and securing using the chosen method as described in the installation section.

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.

## SPARES LIST - REMOTE CONTROL



NO.	COMPONENT	PART CODE		QTY	NO.	COMPONENT	PART CODE		QTY
		NATURAL GAS	LPG				NATURAL GAS	LPG	
1	Inlet Plate	ME3746		1	10	Ropeseal	FA0600		1
2	Inlet Silicone Seal	FA0354		1	11	Door Assembly	GZ14017		1
3	Spire Clip	FA0041		2	12	Top Baffle	GZ14401		1
4	Rear Inner Baffle	GZ14399		1	13	Black Reed Rear Liner	CE1857		1
5	Burner Assembly	GZ14537	GZ14540	1	14	Burner Tray Support	GZ14012		1
6	Aeration Cover	GZ14549	N/A	1	15	Burner Tray Divider	GZ14398		1
7	Engine Assembly	GZ15751N	GZ15751P	1	16	Embaglow	GZ8471		1
8	Black Reed LH & RH Side Liner	CE1856		2	17	Installation Instructions	PR2757		1
9	Log Set	CE1755		1					

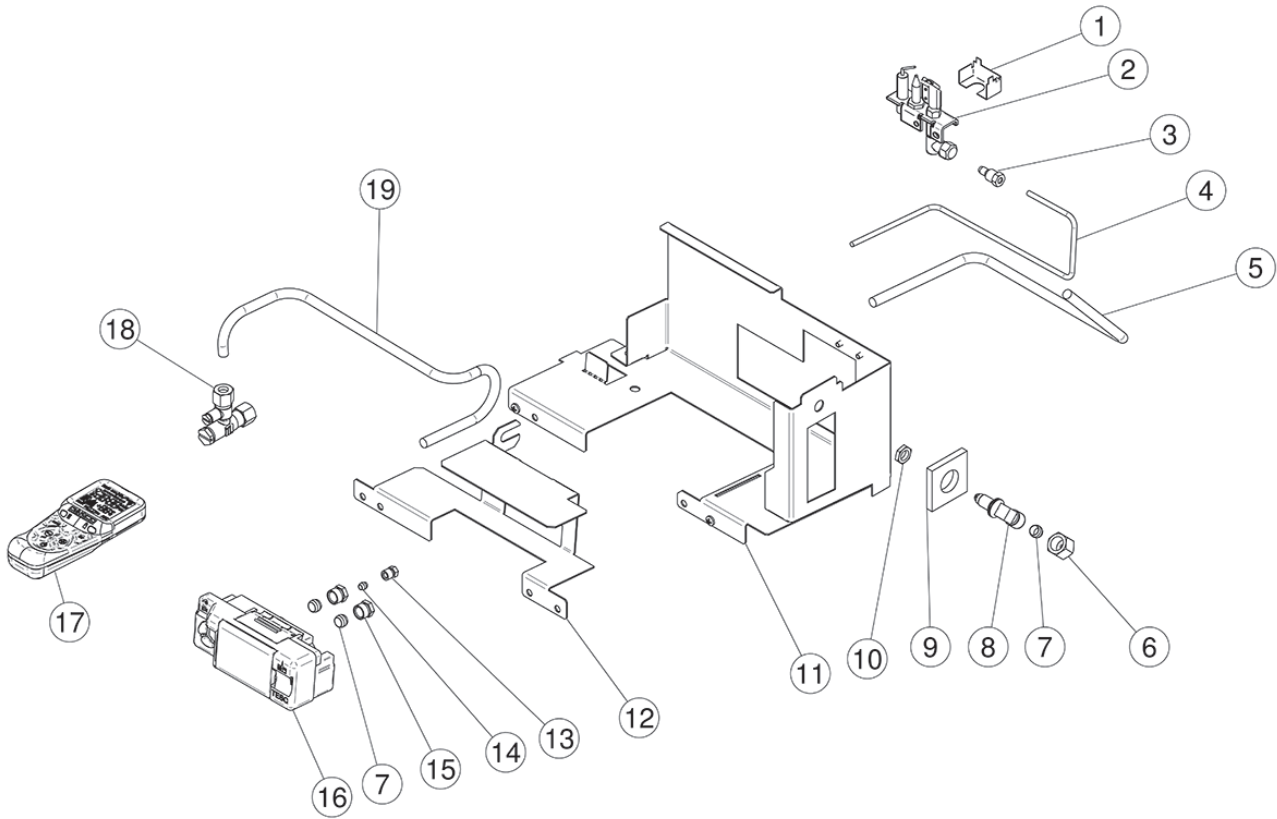


Due to continual technical improvements please check online or with your Gazco retailer for the most up to date parts lists.

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](http://www.gazcospares.com).

## SPARES LIST - REMOTE CONTROL - BURNER ASSEMBLY



NO	COMPONENT	PART CODE		QTY
		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		QTY
		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

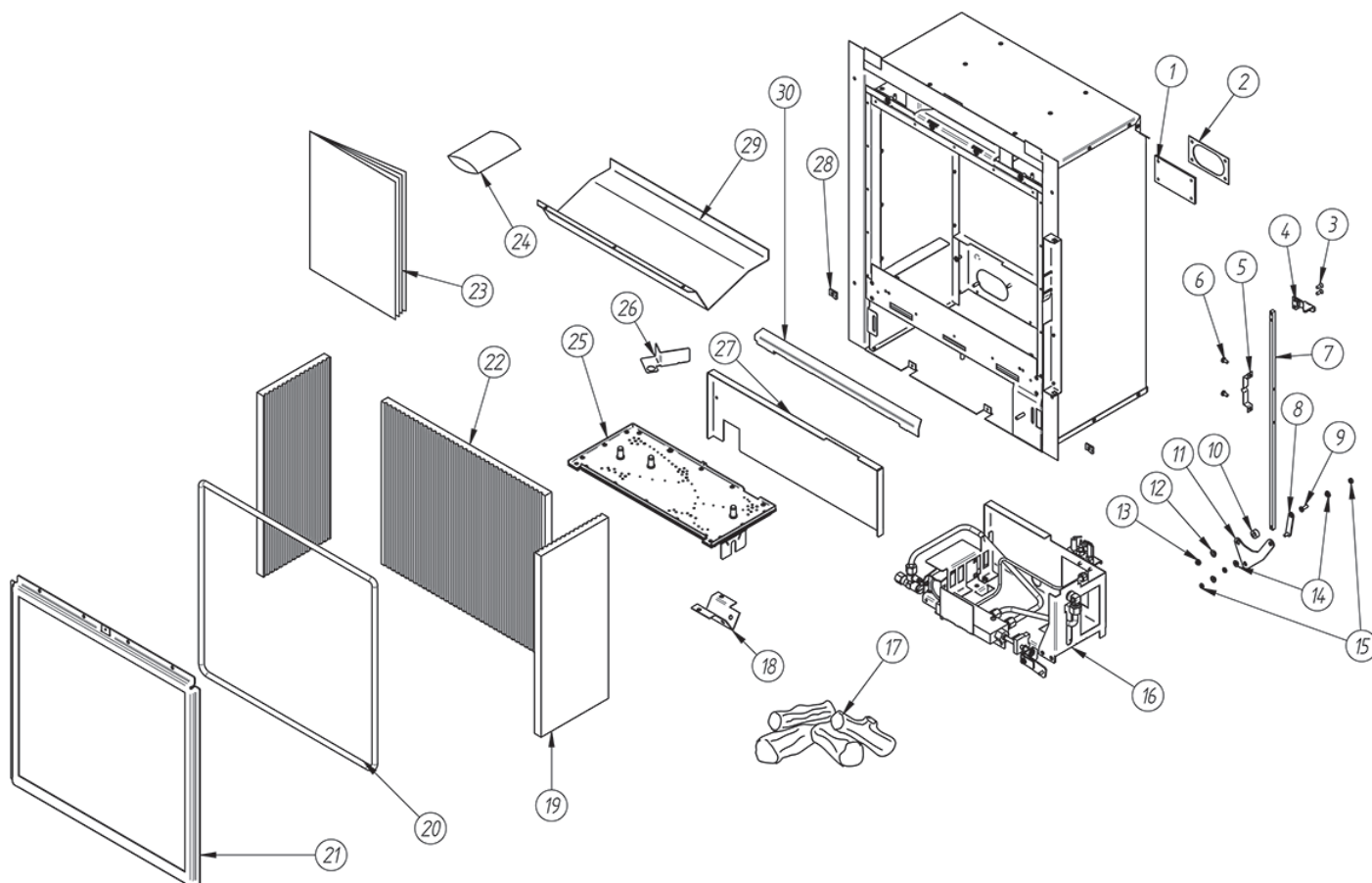


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## SPARES LIST - SLIDE CONTROL



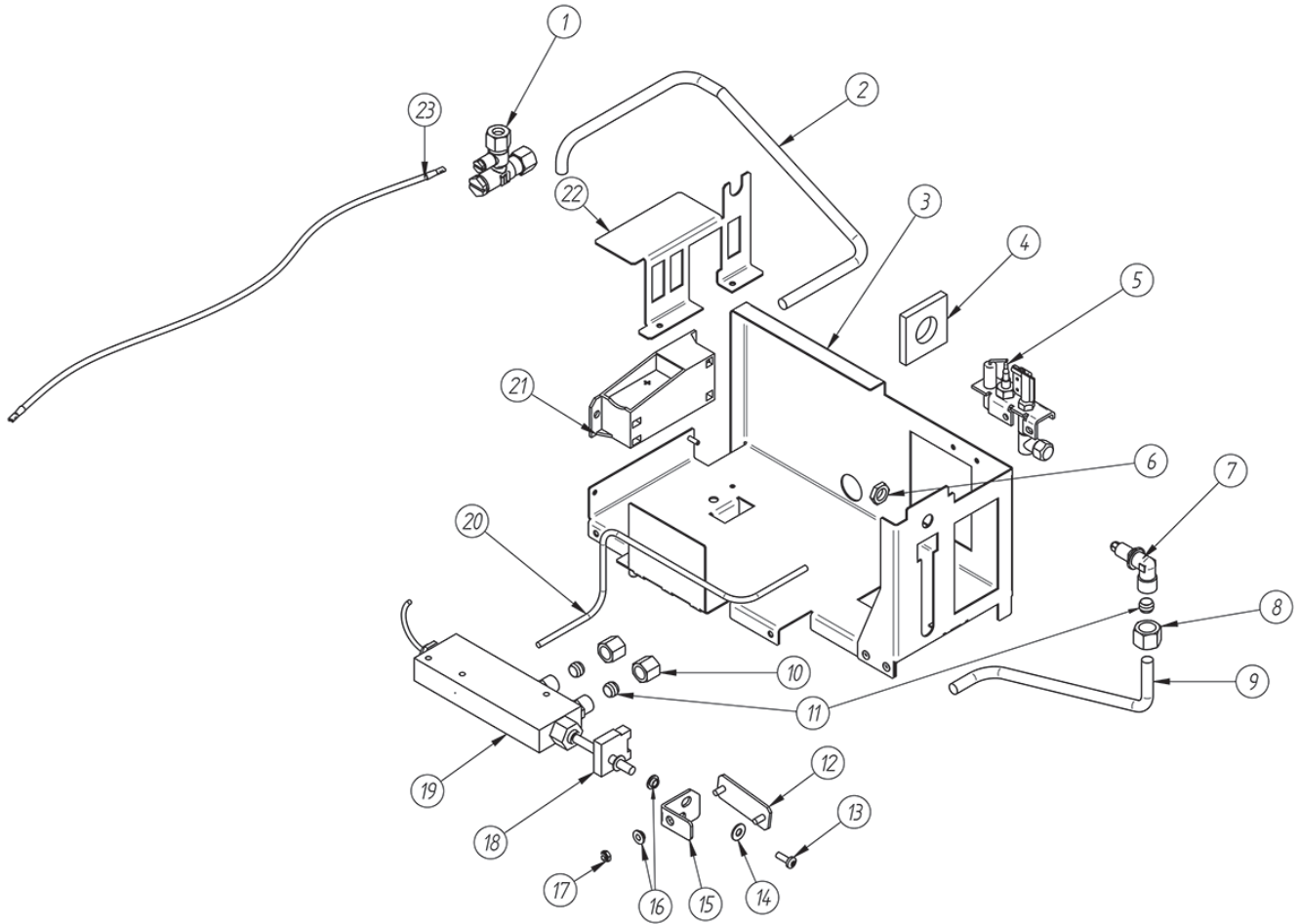
NO.	COMPONENT	PART CODE			NO	COMPONENT	PART CODE		
		NATURAL GAS	LPG	QTY			NATURAL GAS	LPG	QTY
1	Inlet Silicone Seal	FA0354		1	16	GZ14021N	GZ14021P	1	
2	Inlet Plate	ME3746		1	17	CE1755		1	
3	M4 x 10 Screw	FA0330		2	18	GZ14549	-	1	
4	Handle	GZ11002		1	19	CE1856		2	
5	Spring Clip	GZ11061		1	20	FA0600		1	
6	M4 x 6 Pozi	FA0694		2	21	GZ14017		1	
7	Pushrod	GZ11009		1	22	CE1857		1	
8	Link Plate - Small	GZ10052		1	23	PR2443		1	
9	M4 x 12 Screw	D2150-1412		1	24	GZ8471		1	
10	Metal Spacer	FA0691		1	25	GZ14537	GZ14540	1	
11	Crank Lever	ME11008		1	26	GZ14398		1	
12	Circular Clearance Spacer - M5	FA0689		1	27	GZ14399		1	
13	M5 Locknut	FA0038		1	28	FA0041		2	
14	Circular Clearance Spacer - M4	FA0685		3	29	GZ14401		1	
15	M4 Nyloc Nut	C94323		3	30	GZ14012		1	



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## 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	PI0097	PI0098	1
6	Lock Nut	FA0241		1
7	Injector	IN0053 - Size 170	IN0031 - Size 115	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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## (EU) 2024/1103 ECODESIGN REGULATION

### TABLE 1: INFORMATION REQUIREMENTS FOR GASEOUS FUEL LOCAL SPACE HEATERS

	Model Identifier(s):		101-302	101-720	101-245	101-482	
	Indirect heating functionality:		No	No	No	No	
	Direct heat output:		3.8	3.9	3.9	3.9	kW
	Indirect heat output:		N.A.	N.A.	N.A.	N.A.	
	Minimum permissible total flue duct length (vertical + horizontal pipe):		3.0	3.0	3.0	3.0	m
		<b>Symbol</b>					<b>Unit</b>
<b>Fuel</b>	Select fuel type:		Gaseous				
	Nitrogen oxides (NOx) emission		120	120	120	120	mg/kWh <sub>input</sub> (GCV)
<b>Heat Output</b>	Nominal Heat Output	$P_{nom}$	3.8	3.9	3.9	3.9	kW
	Minimum Heat Output (indicative)	$P_{min}$	1.7	1.7	1.6	1.6	kW
<b>Useful Efficiency (NCV)</b>	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	%
	Seasonal space heating energy efficiency	$\eta_s$	73.5	73.5	65.1	65.1	%
<b>Auxiliary Electricity Consumption</b>	At Nominal Heat Output	$e_{l,max}$	0.0	0.0	0.0	0.0	kW
	At Minimum Heat Output	$e_{l,min}$	0.0	0.0	0.0	0.0	kW
<b>Power consumption</b>	In off mode	$P_0$	0.00	0.00	0.00	0.00	kW
	In standby mode	$P_{sm}$	0.00	0.00	0.00	0.00	kW
	In idle mode	$P_{idle}$	0.00	0.00	0.00	0.00	kW
	In networked standby mode	$P_{nsm}$	0.00	0.00	0.00	0.00	kW
	Standby mode with display of information or status		No	No	No	No	
<b>Permanent Pilot Flame Power consumption (if applicable)</b>		$P_{pilot}$	N.A.	N.A.	N.A.	N.A.	kW
<b>Type of heat output/room temperature control (select one)</b>			TD	TD	TX	TX	
Key:	NC: single stage heat output, no room temperature control TX: two or more manual stages, no temperature control TM: with mechanic thermostat room temperature control			TE: with electronic room temperature control TD: with electronic room temperature control plus day timer TW: with electronic room temperature control plus week timer			
<b>Other control options (multiple selections possible)</b>							
Room temperature control, with presence detection						No	
Room temperature control, with open window detection						No	
With distance control option						No	
With adaptive start control						No	
With working time limitation						No	
With black bulb sensor						No	

## REGULATION (EU) 2015/1186 ENERGY LABELLING – LOCAL SPACE HEATERS PRODUCT FICHE

(a) supplier's name or trademark:	<b>Stovax Gazco Ltd.</b>			
	Logic HE CF Remote Control NG Log	Logic HE CF Remote Control LPG Log	Logic HE CF Slide Control NG Log	Logic HE CF Slide Control LPG Log
(b) supplier's model identifier:	101-302	101-720	101-245	101-482
(c) the energy efficiency class of the model:	C	C	D	D
(d) the direct heat output in kW:	3.8	3.9	3.9	3.9
(e) the indirect heat output in kW:	N.A.	N.A.	N.A.	N.A.
(f) the energy efficiency index	80%	80%	75%	75%
(g) the useful energy efficiency at: nominal heat output: and at minimum load:	84.0% 71.0%	84.0% 71.0%	84.0% 71.0%	84.0% 71.0%
(h) any specific precautions that shall be taken when the local space heater is assembled, installed or maintained	None	None	None	None

## PRODUCT MATERIAL INFORMATION

The following substances, preparations or components should be disposed of or recovered separately from other WEEE in compliance with Article 4 of EU Council Directive 75/442/EEC.

<b>Metal</b>	Steel	Can be taken to a local recycling centre for reuse to reduce waste going to landfill.
	Cast iron	
<b>Glass</b>		Can be taken to a local recycling centre for reuse to reduce waste going to landfill.
<b>Rope seals Black Reed Liners</b>		These items 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 it is recommended to follow normal hygiene rules of not smoking, eating or drinking in the work area and always wash hands before eating or drinking. 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.
<b>Log Fuel Effects</b>		Log Fuel effects are not considered hazardous to health, but are non-recyclable and must be disposed of in accordance to the rules in force.
<b>Electrical components</b>	(Fan kits, etc. if applicable)	Dispose of at a local recycling centre in accordance with the WEEE directive.

**SERVICE RECORDS**

**1ST 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

**3RD 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

**5TH 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

**7TH 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

**9TH SERVICE**

Date of Service .....

Next Service Due .....

Signed .....

Retailer's Stamp/GasSafe Registration Number

**10TH SERVICE**

Date of Service .....

Next Service Due .....

Signed .....

Retailer's Stamp/GasSafe Registration Number





**FOR ENQUIRIES IN THE U.K (EXCLUDING NI):**

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