



Fire Your Imagination

Sheraton 5

Balanced Flue Log Effect Stove

with Thermostatic Remote Control



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.

ENSURE THAT ALL COMBUSTIBLE MATERIALS ARE NOT POSITIONED ABOVE OR NEAR TO THE APPLIANCE OUTER CASING.

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.

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Sheraton 5 Balanced Flue Log Effect

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

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

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

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



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

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

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

Appliance Commissioning Checklist

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

IMPORTANT NOTICE

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

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

RETAILER AND INSTALLER INFORMATION

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

Welcome

Congratulations on purchasing your Gazco Sheraton 5, if installed correctly Gazco hope it will give you many years of warmth and pleasure for which it was designed.

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

WARNING



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

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

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

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

1. General

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



- 1.2 In all correspondence, please quote the appliance type and serial number which can be found on the data badge located at the rear of the appliance or on the Commissioning Checklist on Page 3.

- 1.3 **Do not** place curtains above the appliance: You must have 300mm clearance between the appliance and any curtains at either side.
- 1.4 The manufacturer considers the full outer casing of this stove 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.
- 1.5 No furnishings or other objects should be placed within 1 metre of the front of the appliance.
- 1.6 If a shelf is fitted, a distance of 225mm above the appliance is required.
- 1.7 Do not attempt to burn rubbish in this appliance.
- 1.8 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.
- 1.9 If, for any reason, the flue has to be removed from the appliance, the seals must be replaced in the inner spigot.
- 1.10 Do not obstruct the flue terminal in any way i.e. by planting flowers, trees shrubs etc. in the near vicinity, or by leaning objects up against the terminal guard.
- 1.11 Do not put any objects on the terminal guard; it will lose its shape.
- 1.12 Do not use a garden sprinkler or hose near the terminal.
- 1.13 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.

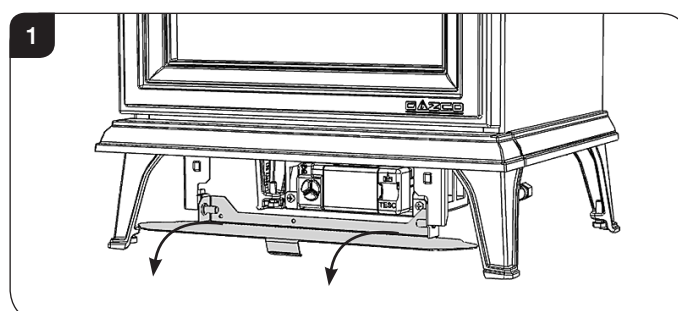
2. Operating the Appliance

There are two ways of lighting the appliance:

- 2a. Using the Manual Controls on the Control Box (located on the appliance.)
- 2b. By thermostatic remote control

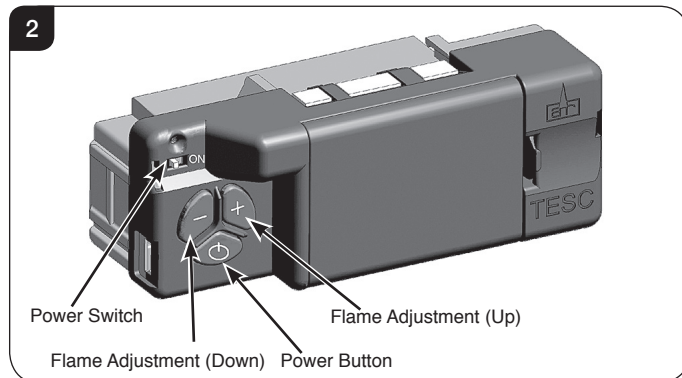
2a. Manual Operation (Control Box)

- 2a.1 The manual controls are located on the Control Box behind the drop down vanity cover, see Diagram 1.



User Instructions

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



To operate the appliance the 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:

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

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

Turning the appliance off

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

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.

2b. Remote Control

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

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

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

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



Handset Features



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

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

i If the handset has been replaced or the fire has been serviced, see Installation Section 6b to set up the handset.

User Instructions

Manual Operation (Remote Control)



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

Turning the appliance on

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

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

- 2b.3 Holding the handset to unlock, use + and - buttons to adjust the flame height between Minimum and Maximum.

Turning the appliance off

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



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.



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

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

- 2b.5 Hold the handset to unlock and press and release the MODE button. The word MAN and the Zzz symbols flash at the top of the display.

- 2b.6 Press and release the SET button.
This will activate the Timer mode.

The default time period is 1 hour, unless altered in 2b.40.

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

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

Thermostatic Mode

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

There are 3 temperature options that can be set:

Day Mode - indicated by a Sun symbol on the display (default temperature 24°C)

Night Mode - indicated by a Moon symbol on the display (default temperature 18°C)

Frost Protection - indicated by a Snowflake symbol on the display (default temperature 5°C)

Programming the Modes

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

User Instructions

Choosing a Mode

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

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

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

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

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

Setting Timer Mode (in Thermostatic Operation)

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

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

The default time period is 1 hour, unless altered in 2b.40.

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

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

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.

Setting the Clock

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

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

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



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

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

Setting the Day of the Week

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



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

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

User Instructions

Setting the Hour

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



Setting the Minutes

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

Setting the Temperature Display (Celsius or Fahrenheit)

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



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

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

The Handset is now ready to operate the appliance.

Advanced Menu Settings

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

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

Advanced Settings are:

Back Light (L)

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

Display Contrast (C)

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

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



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

Paging the Handset

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

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

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

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

Changing the Default Timer Mode

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

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

To change the default time:

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

2b.40 Press and hold the SET button until a beep is heard to indicate the command has been received.

2b.41 Release the SET button. PROG will be displayed at the top left of the display.

2b.42 Repeatedly press the MODE button until the Zzz symbol flashes at the top of the display.

User Instructions

2b.43 Press and release the SET button.

2b.44 Press the + or - buttons to alter the default time period.
The timer can be set between 1 minute and 24 hours.

2b.45 After adjusting the time press SET again to confirm.

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

3. Replacing the Appliance Batteries

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

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

The icon at the bottom shows the battery condition of both the batteries in the handset and in the Control Box alternately, see Diagram 9.



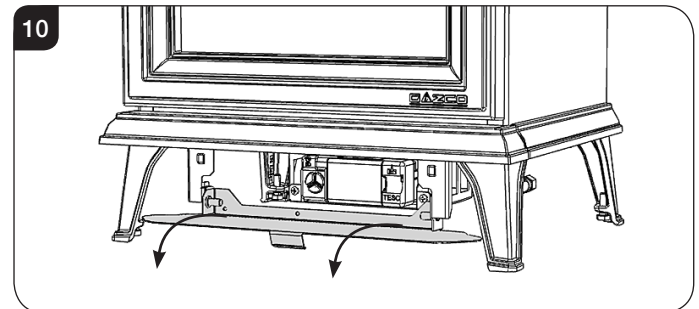
RC = Remote Control Handset and FC = Fire Control (Control Box).

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.**

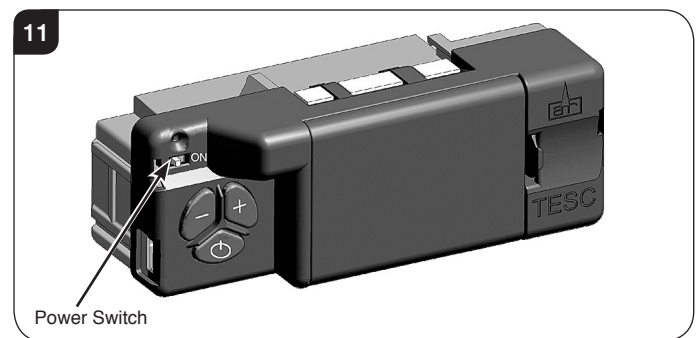
The appliance Control Box requires 3 AA size alkaline batteries.

The handset requires 2 AA size alkaline batteries.

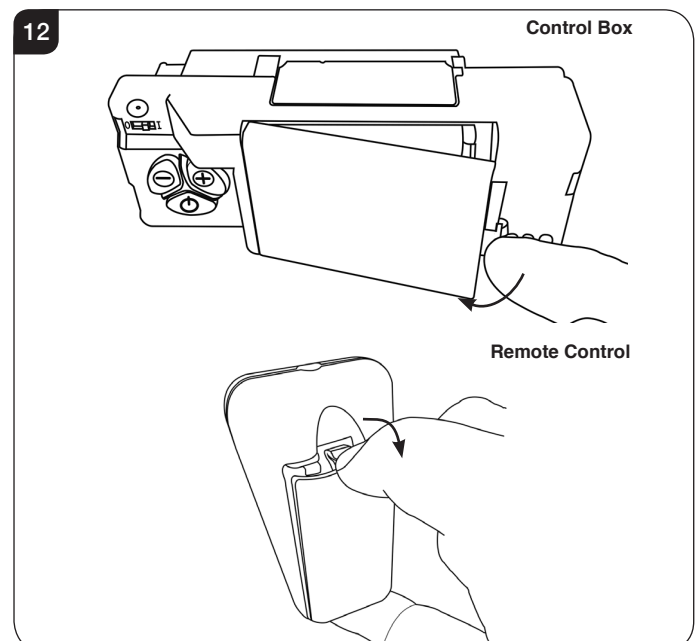
3.1 The appliance battery is located in the Control Box behind the drop down vanity cover.



3.2 Slide the Power Switch on the Control Box to the OFF (o) position before attempting to change the batteries.

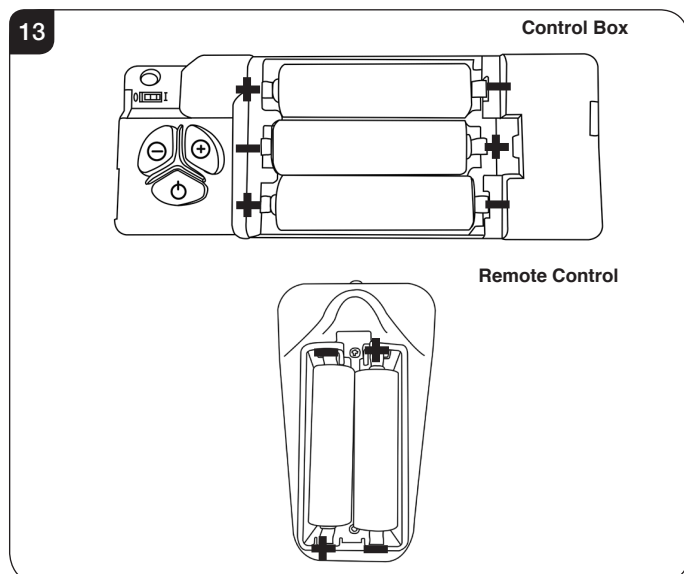


3.3 The battery covers can be opened without tools by using a fingernail and pressing to unhook the clip that retains to cover, see Diagram 12.



User Instructions

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

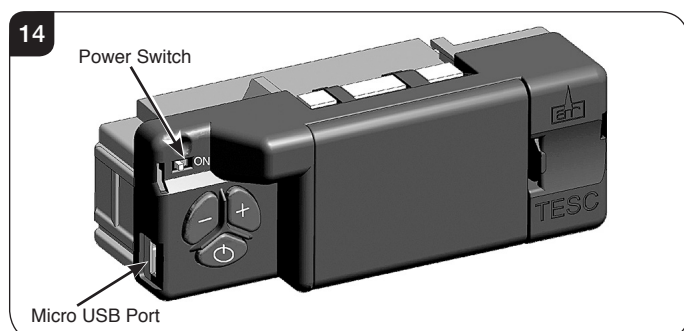


i **Power Supply via Micro USB**

It is possible to power the Control Box via a 5V Micro USB connection, see Diagram 14. If a USB lead is used batteries are not required in the Control Box.

DO NOT CONNECT OTHER ELECTRIC DEVICES TO THE CONTROL BOX.

- 3.5 After fitting the batteries, slide the white Power Switch on the Control Box to the ON (I) position for the appliance to operate, see Diagram 14.



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.

4. Cleaning the Appliance



WARNING: NEVER CLEAN THE APPLIANCE WHILE IT'S HOT. THE APPLIANCE STAYS HOT FOR A LONG TIME AFTER SHUTDOWN.

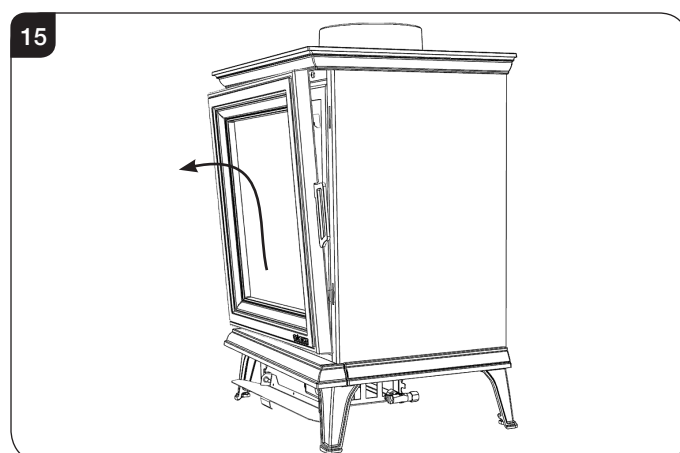
IMPORTANT: THE OUTER PANNELLING AND DOOR OF THE APPLIANCE IS MADE FROM CAST IRON. TAKE CARE WHEN INSTALLING, REMOVING AND STORING TO AVOID DAMAGING THE OUTER CASING, HEARTH OR DOOR.

- 4.1 Make sure the fire and surrounds are cool before cleaning.

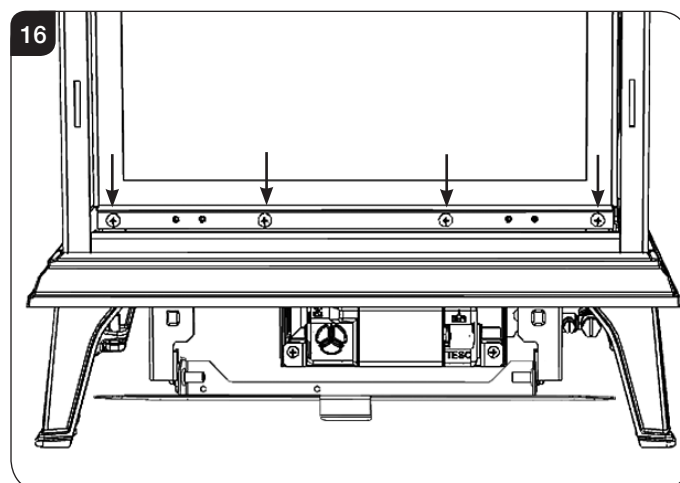
Use:

- A dry cloth to clean the appliance casing.
- A damp cloth for the glass front.

- 4.2 Remove the frame to gain access to the viewing aperture by lifting the hooks clear of the slots on the front of the appliance, see Diagram 15.

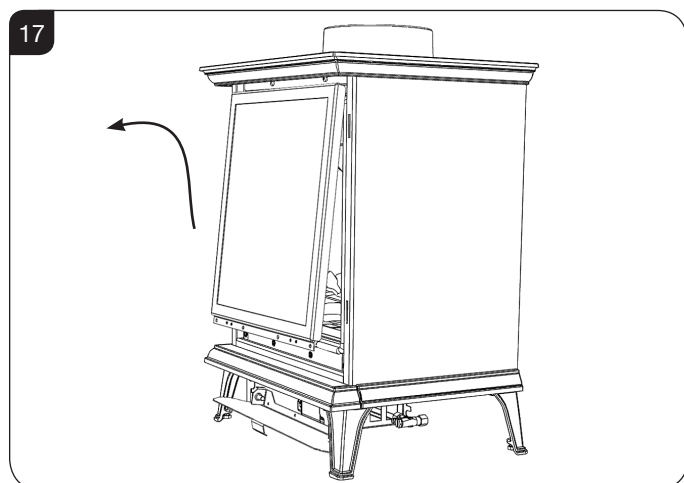


- 4.3 Using a screwdriver remove the 4 screws securing the window panel to the appliance, see Diagrams 16



User Instructions

- 4.4 The frame can be removed by pulling the lower edge of the window panel forward and lifting the top return off the firebox, see Diagram 17.



The glass frame must be refitted to the appliance following cleaning or servicing.

- 4.5 Hook the top return of the glass panel over the top of the firebox and ensure it is central.
- 4.6 Push the lower edge towards the firebox and secure with the 4 screws.
- 4.7 Replace ALL of the securing screws ensuring that a screw is present in all fixing slots.



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

5. Arrangement of Fuel Bed

Advice on handling and disposal of fire ceramics



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

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

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

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

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

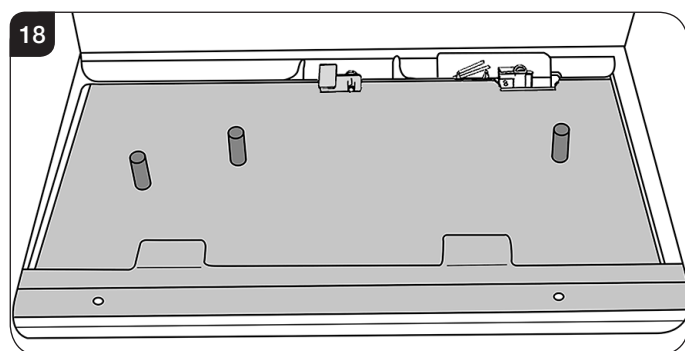
User Instructions

6. Log Layout

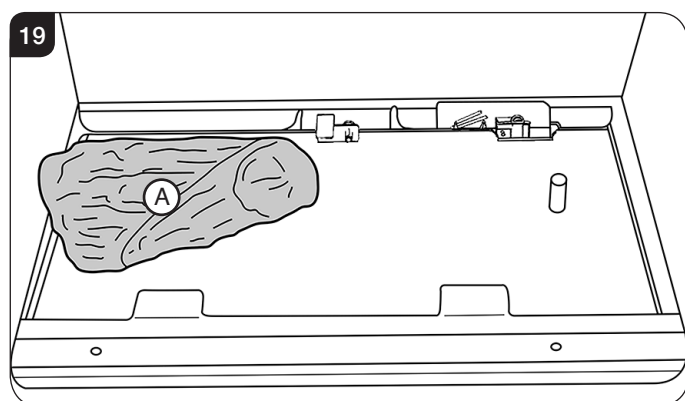
LOGS MUST BE POSITIONED ACCORDING TO THE FOLLOWING INSTRUCTIONS TO GIVE THE CORRECT FLAME EFFECT.

All logs can be identified by a letter (A - D) on their underside. Logs A and B have holes to locate each onto a burner stud.

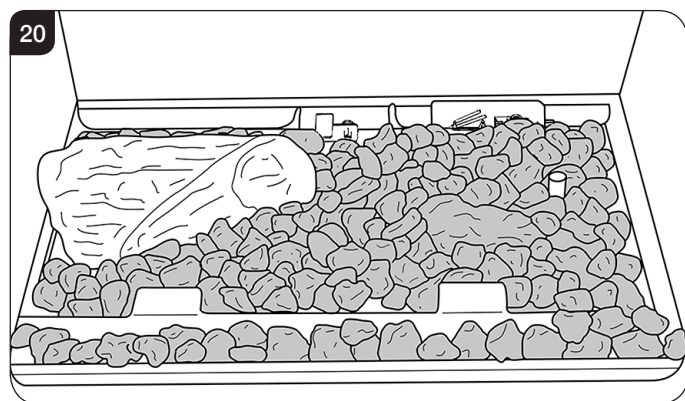
- 6.1 Ensure the burner tray is clean and free from any debris, see Diagram 18.



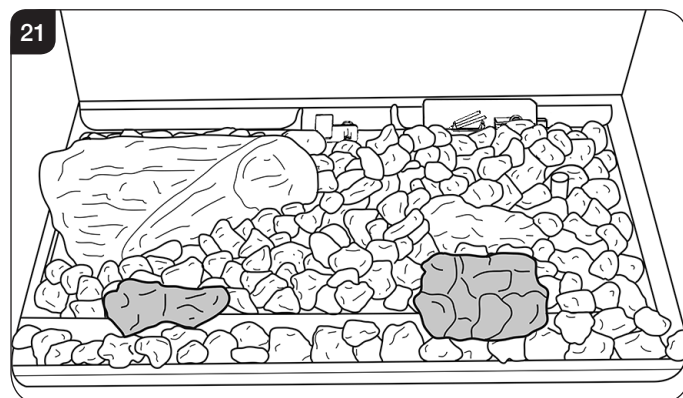
- 6.2 Place Log A in position on the 2 locating pins, see Diagram 19.



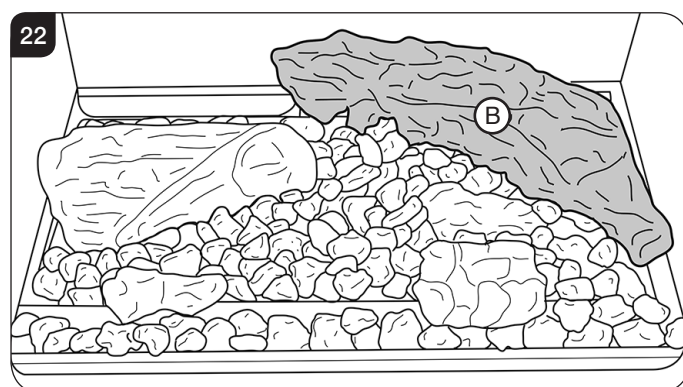
- 6.3 Spread the Lava Rock evenly over the fuel bed and around Log A, see Diagram 20.



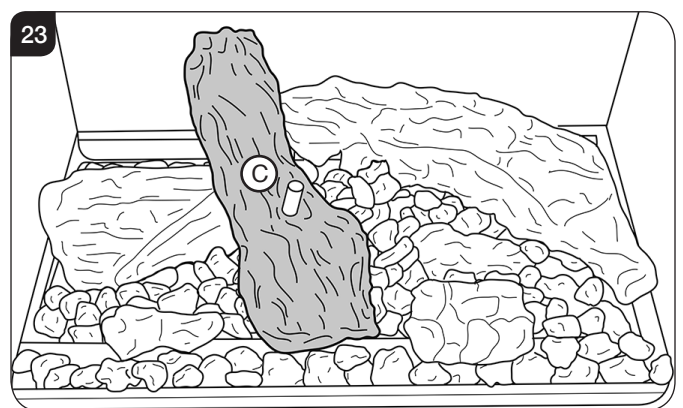
- 6.4 Position the 2 embers on the lip at the front of the fuel bed, see Diagram 21.



- 6.5 Log B is positioned on the right hand locating pin, and rests against the back liner, see Diagram 22.

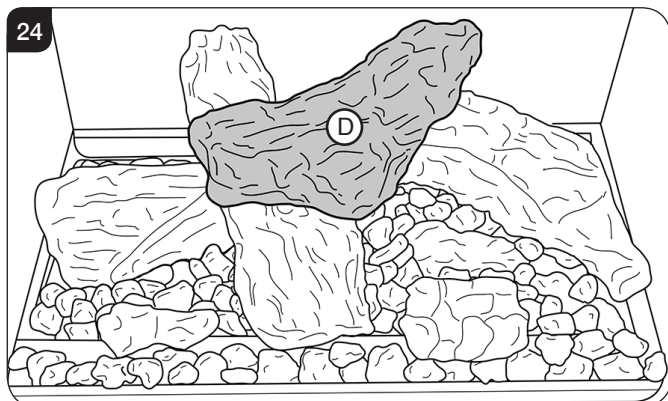


- 6.6 Log C rests on Log A and the front tray with the locating pin facing up, see Diagram 23.



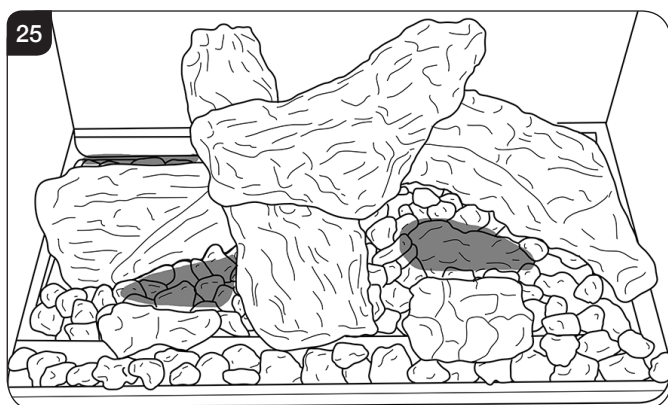
User Instructions

- 6.7 Log D fits onto the locating pin and rests on Log B, see Diagram 24.



- 6.8 Sparingly spread an amount of the Embaglow fibres provided, covering the ports in the burner tray, on the sections highlighted, see Diagram 25.
Take care not to use more than half a packet per application.

WARNING - DO NOT PLACE NEAR THE PILOT AREA.



7. Flame Failure Device

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

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

8. Running In

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

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

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

9. Servicing

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

10. Ventilation

- 10.1 This appliance requires no additional ventilation.

11. Installation Details

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

12. Hot Surfaces

- 12.1 Parts of this appliance become hot during normal use. Regard all parts of the appliance as a 'working surface', except for the access to the controls.
- 12.2 Provide a suitable fire guard to protect young children and the infirm.

Installation Instructions

Technical Specification

Covering the following models:

	Sheraton 5
Nat Gas	505-215
LPG	505-537

Model	Gas CAT.	Gas Type	Working Pressure	Aeration	Injector	Gas Rate m ³ /h	Input kW (Gross)		Country
							High	Low	
Sheraton 5	I _{2H}	Natural Gas G20	20mbar	2 x 7.5mm Ø	063	0.447	4.7	2.5	GB, IE
	I _{3P}	Propane G31	37mbar	N/A	111	0.181	4.8	2.5	
Rear Exit Wall Thickness - Min 200mm/ Max 550mm									
Efficiency Class 1 - 90.6%									
Flue Outlet Size ø 100mm, Flue Inlet Size ø 150mm									
Gas Inlet Connection Size ø 8mm									

i The net efficiency of this appliance has been measured as specified in EN613:2001 and the result after conversion to gross using the appropriate factor from Table E4 of SAP 2012 is 81.6%. The test data has been certified by Kiwa Nederland B.V. The gross efficiency value may be used in the UK Government's Standard Assessment Procedure (SAP) for energy rating of dwellings.

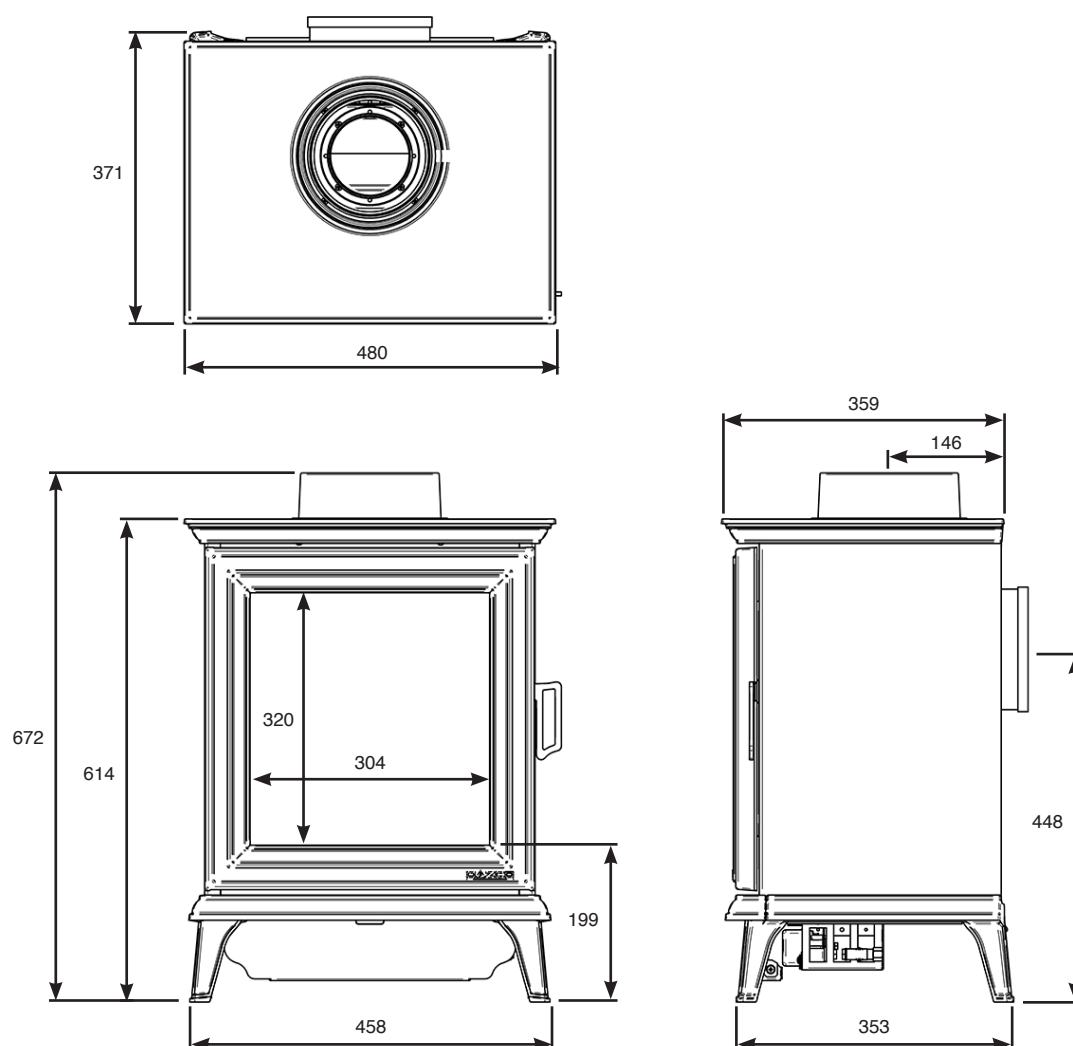
Installation Instructions

Technical Specification

This appliance has been certified for use in countries other than those stated. To install this appliance in these countries, it is essential to obtain the translated instructions and in some cases the appliance will require modification. Contact Gazco for further information.

PACKING CHECKLIST

Qty Description	Fixing Kit containing:-
1 x Appliance	1 x Instruction manual
1 x Flue Blanking plate	1 x Embaglow
1 x Log set*	1 x Ø 70mm restrictor plate
*Packed in appliance	



Installation Instructions

Technical Specification

RESTRICTOR REQUIREMENT - NAT GAS				
VERTICAL & HORIZONTAL FLUE			TOP EXIT - VERTICAL ONLY INCLUDING OFFSET	
Vertical Flue Height	Horizontal Length	Restrictor Size	Vertical Flue Height	Restrictor Size
500mm - 999mm	250mm - 500mm	No restrictor	2000mm - 4999mm	Ø 52mm (Sliding)
1000mm - 1499mm	250mm - 1000mm	No restrictor	5000mm - 10,000mm	Ø 47mm (Sliding)
1500mm - 3000mm	250mm - 5000mm	Ø 70mm		
RESTRICTOR REQUIREMENT - LPG				
VERTICAL & HORIZONTAL FLUE			TOP EXIT - VERTICAL ONLY INCLUDING OFFSET	
Vertical Flue Height	Horizontal Length	Restrictor Size	Vertical Flue Height	Restrictor Size
500mm - 999mm	250mm - 500mm	Ø 75mm	2000mm - 4999mm	Ø 52mm (Sliding)
1000mm - 1499mm	250mm - 1000mm	Ø 75mm	5000mm - 10,000mm	Ø 47mm (Sliding)
1500mm - 3000mm	250mm - 5000mm	N/A		

Installation Instructions

Site Requirements

1. Flue and Chimney Requirements

Note: This appliance must only be installed with the flue supplied.

You must adhere to the following:

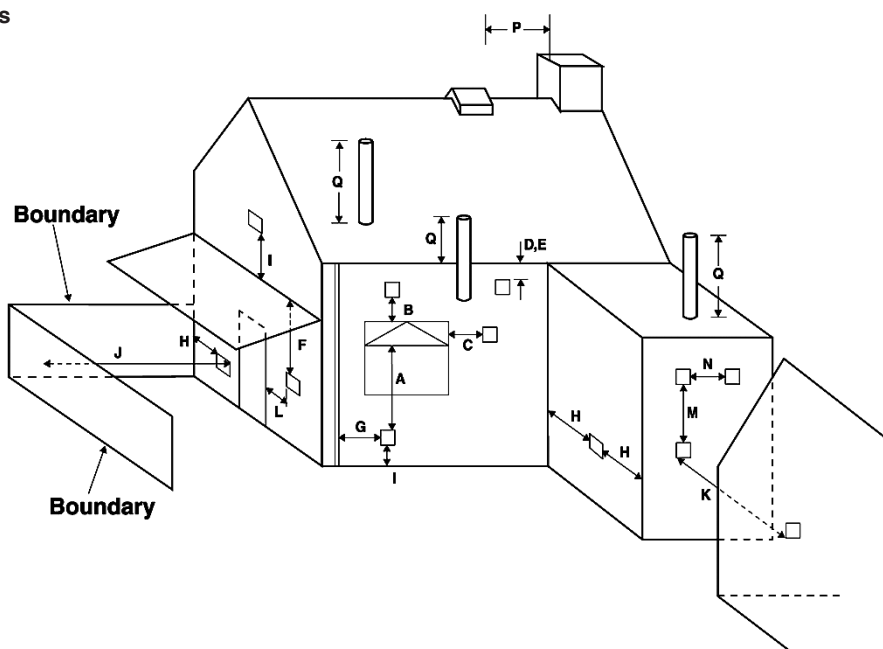
- 1.1 The flue must be sited in accordance with BS5440: Part 1 (latest edition), see Diagram 1.
- 1.2 Fit a guard to protect people from any terminal less than 2 metres above any access such as level ground, a balcony or above a flat roof.
- 1.3 All horizontal flues must be securely fixed and fire precautions followed in accordance with local and national codes of practice.
- 1.4 A restrictor may be required. Refer to Technical Specifications on page 16.

2. Timber Framed Buildings

- 2.1 To prevent a fire hazard, you must provide additional clearance when the appliance passes through a wall containing any combustible materials.
- 2.2 A steel sleeve must be inserted into the hole through which the flue passes to give an air gap of 25mm between the sleeve and any outside surface of the flue.
- 2.3 Contact your local buildings authority for further guidance on installing gas fires in timber framed buildings.

Note: Make sure you provide adequate clearance at the sides and back of the appliance for servicing access.

1 UK Dimensions



Dimension	Terminal Position	Minimum Distance
A*	Directly below an opening	600mm
B*	Above an opening	300mm
C*	Horizontally next to an opening	300mm
D	Below gutters, soil pipes or drain pipe	300mm
E	Below eaves	300mm
F	Below balcony or car port roof	600mm
G	From a vertical drain pipe or soil pipe	300mm
H	From an internal or external corner or to a boundary alongside the terminal	600mm
I	Above ground, roof or balcony level	300mm

Dimension	Terminal Position	Minimum Distance
J	From a surface or boundary facing the terminal	600mm
K	From a terminal facing the terminal	600mm
L	From an opening in the car port (e.g. door, window) into the dwelling	1200mm
M	Vertically from a terminal on the same wall	1200mm
N	Horizontally from a terminal on the same wall	300mm
P	From a structure on the roof	600mm
Q	Above the highest point of intersection with the roof	300mm

* In addition, the terminal should not be nearer than 300mm to an opening in the building fabric formed for the purpose of accommodating a built-in element such as a window frame.

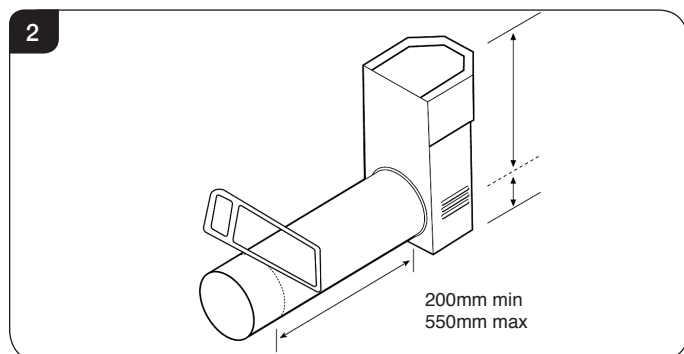
Installation Instructions

Site Requirements

3. Rear Flue

- 3.1 This flue extends horizontally from the back of the appliance, see Diagram 2.

ALL MODELS (8526)



Terminal dimensions:

395 x 200 x 200 mm (H x W x D)

Guard supplied

Cut to length as required on site, see Diagram 2.

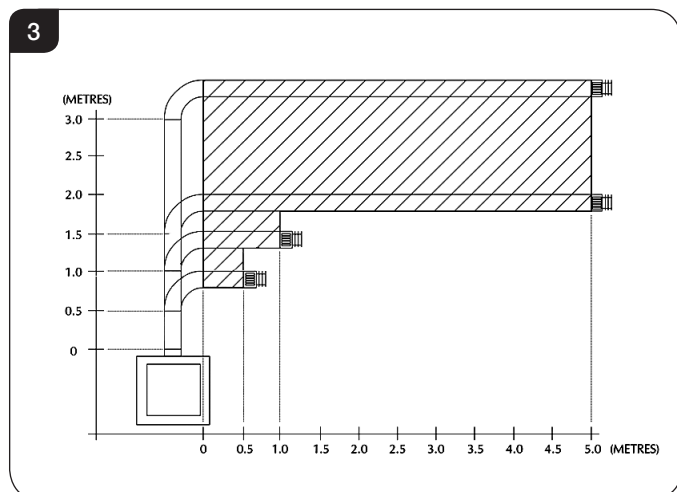
There are two types of flue terminal: horizontal (Section 3b) and vertical (Section 3d).

3a. Top Flue Up and Out Kit

- 3.2 This flue rises vertically from the top of the appliance, then continues horizontally outward, see Diagrams 3. The basic kit comprises:

ALL MODELS (8523/8523AN)

- 1 x 500mm vertical length
- 1 x 500mm terminal length
- 1 x 90 degree elbow
- 1 x wall plate
- 1 x 52mm restrictor
- 1 x 60mm restrictor
- 1 x 75mm restrictor
- 4 x fixing screw



- 3.3 This kit provides the minimum materials. Extra lengths can be added to the vertical and horizontal sections; refer to Section 4.

- 3.4 Refer to Installation Instructions, Technical Specification on page 14 to identify when to use a restrictor.

3b. For horizontal terminal installations:

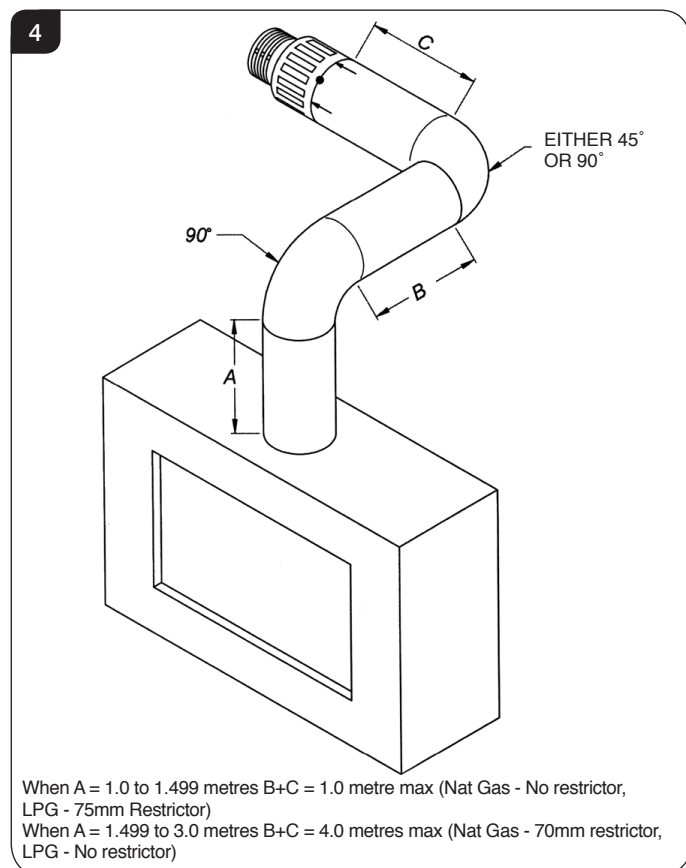
- 3.5 Decide on the terminal position.
- 3.6 Measure the height from the top of the appliance to the centre of the required hole. For minimum and maximum dimensions see Diagram 3 & 4.
- 3.7 To fit the flue you must have access to the top or the side of the appliance to connect the flue.
- 3.8 Assemble the vertical sections making sure the top plate and flue collar are fitted before the flue pipe.
- 3.9 Add the 90° elbow.
- 3.10 Add the horizontal section and terminal. **Only the horizontal terminal can be reduced in size.**
- 3.11 A masonry installation requires the addition of a suitable lintel to support the opening. Refer to Installation Instructions, Technical Information for details of the flue length.

Installation Instructions

Site Requirements

3c. Top Flue Up and Out with Additional Bend

- 3.12 An additional bend can be used on the horizontal section (45° or 90°) but the overall horizontal flue is reduced, see Diagram 4.



3d. Top Flue Vertical Kit

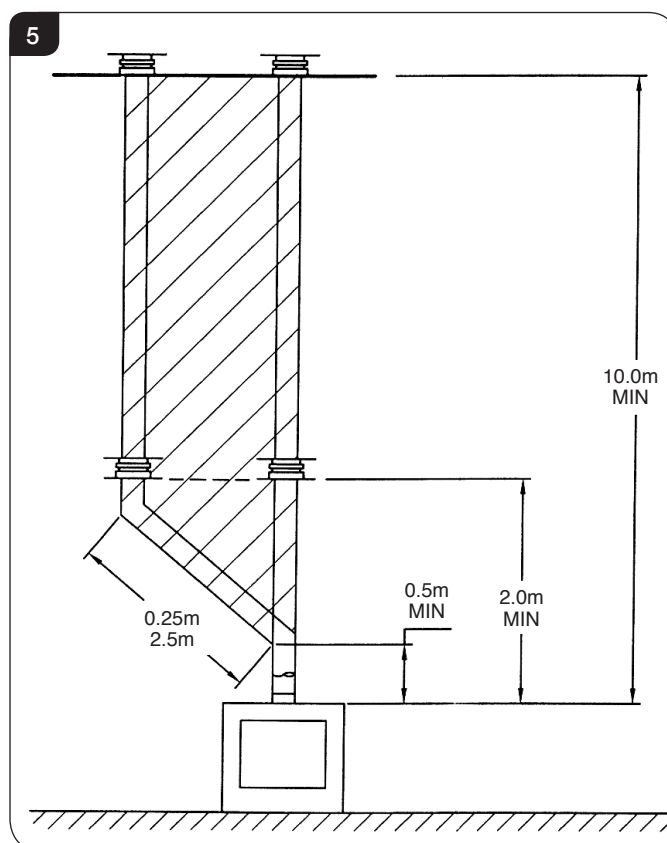
- 3.13 This flue is vertical from the top of the appliance, see Diagram 5. A minimum vertical rise of 2m (6'6") to a maximum of 10m (32'10").

999-539/999-539AN

The basic kit comprises:

- 2 x 1m lengths
- 1 x 1m terminal lengths
- 1 x 52mm restrictor (sliding plate assembly)
- 1 x 47mm restrictor (sliding plate assembly)

- 3.14 Extra lengths can be added, see Diagram 5.
- 3.15 Refer to Installation Instructions, Technical Specification to identify when to use a restrictor.



This Gazco balanced flue system is designed to run internally with only the terminal projecting from the building.

Installation Instructions

Site Requirements

3e. Top Flue Vertical Offset Kit (8530/8530AN)

- 3.16 Used with kit 999-539. A minimum rise of 500mm (19½) is required to the first bend, see Diagram 5.

4. Optional Extra Flue Lengths and Bends

Nominal Length	Actual Length	Stainless Finish	Anthracite Finish
200mm	140mm	8527	8527AN
500mm	440mm	8528	8528AN
1000mm	940mm	8529	8529AN
45° Bend	N/A	8507	8507AN
90° Bend	N/A	8508	8508AN
Optional Flue Collar		8548MB	



IMPORTANT:
1M VERTICAL, TERMINAL AND STRAIGHT FLUE LENGTHS MUST NOT BE CUT!

5. Gas Supply

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

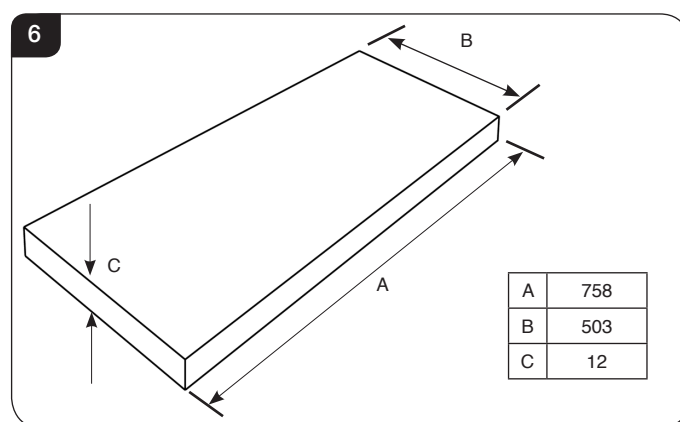
- 5.1 Before installation, ensure that the local distribution conditions (identification of the type of gas and pressure) and the adjustment of the appliance are compatible.
- 5.2 Ensure the gas supply delivers the required amount of gas and is in accordance with the rules in force.
- 5.3 You can use soft copper tubing on the installation and soft soldered joints outside the appliance and below the fire.
- 5.4 A means of isolating the gas supply to the appliance must be provided independent of any appliance control.
- 5.5 All supply gas pipes must be purged of any debris that may have entered prior to connection to the appliance.
- 5.6 The gas supply must be installed in a way that does not restrict the removal of the appliance for servicing and inspection.

6. Ventilation

- 6.1 This appliance requires no additional ventilation.

7. Appliance Location

- 7.1 Building Regulations state this appliance must stand on a non-combustible hearth that is at least 12mm thick and projects 50mm minimum from the base of the appliance in all directions, however Gazco recommend the hearth extends to the following dimensions, see Diagram 6.



Installation Instructions

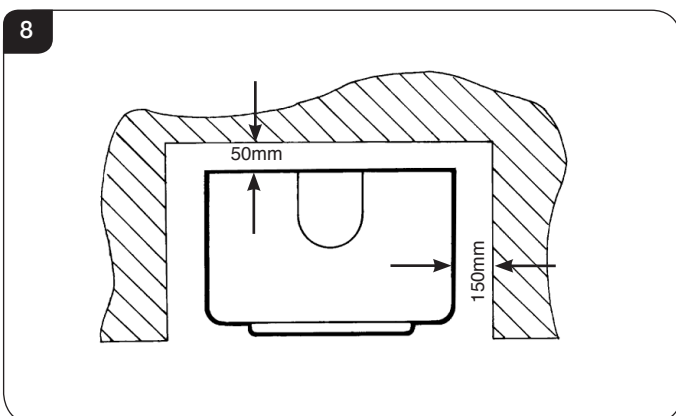
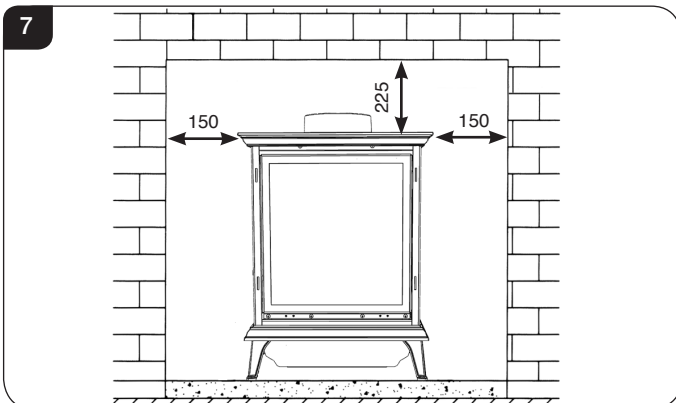
Site Requirements

i **IMPORTANT: SMALL APPLIANCES HAVE REAR EXIT FLUES AND MUST BE INSTALLED ON AN EXTERNAL WALL.**

MINIMUM CLEARANCE

- 7.2 The appliance is not suitable for installation against a combustible wall.
- 7.3 Ensure that all minimum clearances to combustible materials are complied with, see Diagrams 7 and 8.

The specified clearances provide the minimum distance to combustible materials. If the appliance is intended to be installed into a non-combustible opening the clearance to the **sides and above** the appliance can be reduced. However, it is recommended that the specified clearances are maintained irrespective of the materials used in the construction of the opening to allow adequate air flow and access to controls. **The clearance at the rear of the appliance must always be a minimum of 50mm.**



- 7.4 In a non-combustible recess be careful to allow enough clearance at the sides and rear of the appliance to perform spillage tests and reach the controls.

Installation Instructions

1. Safety Precautions

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

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

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

FOR DETAILS OF CHANGING BETWEEN GAS TYPES REFER TO SERVICING, SECTION 12, REPLACING PARTS.

Unpacking

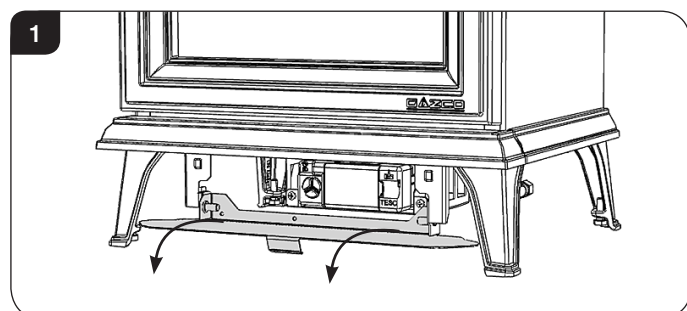
- 1.6 Remove the appliance from its packaging, and check that it is complete and undamaged.

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

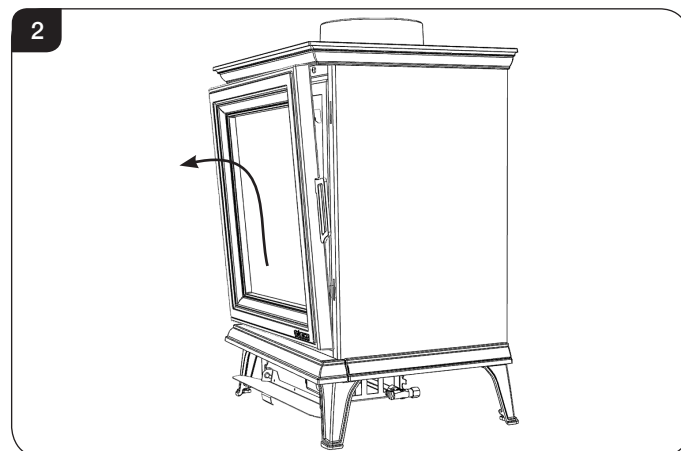
2. Installation of the Appliance

! **IMPORTANT: THE OUTER PANNELLING AND DOOR OF THE APPLIANCE IS MADE FROM CAST IRON. TAKE CARE WHEN INSTALLING, REMOVING AND STORING TO AVOID DAMAGING THE OUTER CASING, HEARTH OR DOOR.**

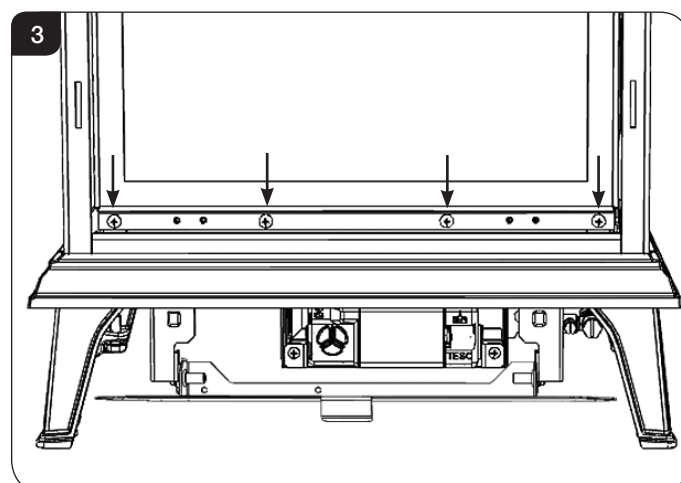
- 2.1 The ceramic logs are located behind the door.
- 2.2 Lower the drop down vanity cover to access the controls see Diagram 1.



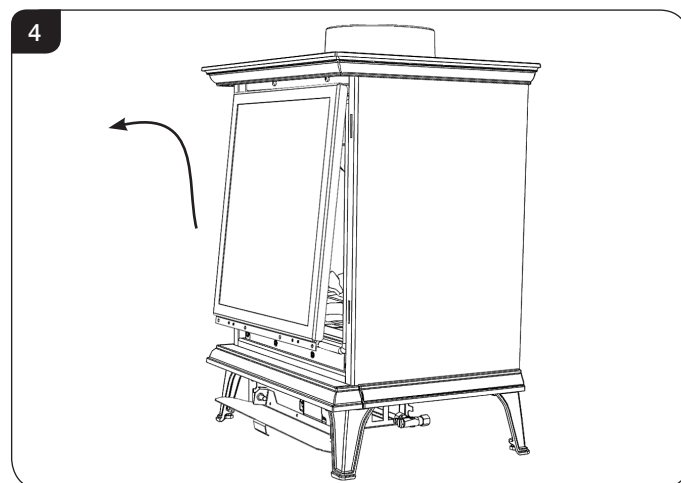
- 2.3 Remove the frame to gain access to the viewing aperture by lifting the hooks clear of the slots on the front of the appliance, see Diagram 2.



- 2.4 Using a screwdriver remove the 4 screws securing the window panel to the appliance, see Diagram 3.



- 2.5 The frame can be removed by pulling the lower edge of the window panel forward and lifting the top return off the firebox, see Diagram 4.



- 2.6 Place carefully to one side.
Remove the box and place in a safe location.

Installation Instructions

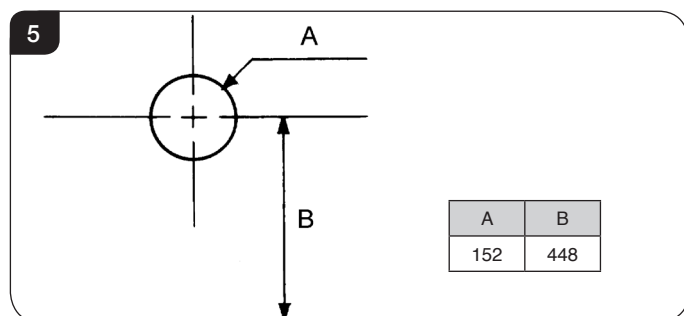
REFER TO SITE REQUIREMENTS SECTION FOR ALL FLUE OPTIONS.

The appliance is suitable for TOP or REAR flue exit. If a rear flue has been purchased proceed to 2a. If a top exit is required, proceed to 2b/2c.

2A. Rear Exit - Horizontal flue

- 2.7 **Wall thickness:** MIN = 200mm
MAX = 600mm
- 2.8 Unpack the adjustable flue assembly and terminal guard.
- 2.9 Do not lose the fixings.
- 2.10 Consider the final appliance position ensuring you comply with clearances required for the external flue, see Site Requirements, Section 1.
- 2.11 Mark the vertical centre-line of the appliance on the wall, see Diagram 5.
- 2.12 Mark the height from the top of the hearth to the centre of the flue, see Diagram 5, B.

TAKE CARE TO MARK OUT THE FLUE CORRECTLY. IT IS DIFFICULT TO MOVE AFTER INSTALLATION.



Flue Aperture

- 2.13 Create a 152mm (6") diameter hole for the flue using either:

- a) a core drill, or
- b) a hammer and chisel

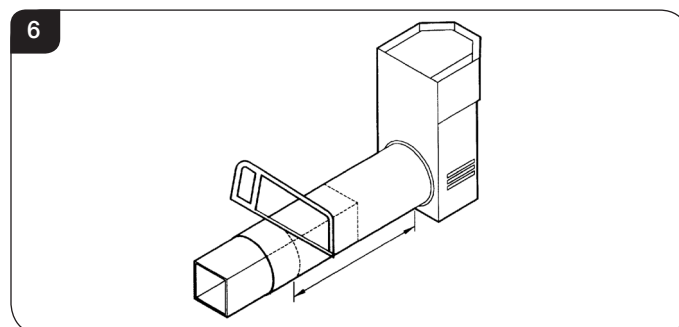
It is advisable to drill small holes around the circumference when using method b).

- 2.14 Make good at both ends of the hole.

Flue Length

- 2.15 Measure the total wall thickness and add 65mm.
- 2.16 The total flue length gives a minimum clearance of 50mm between the rear of the appliance and the wall.
- 2.17 Insert the square cardboard sleeve into the flue to support the inner tube.

- 2.18 Cut through the flue and sleeve, see Diagram 6.



- 2.19 **REMOVE THE CARDBOARD REMNANTS FROM THE FLUE.**

- 2.20 File the cut edges smooth.

Terminal

On the outside wall:

- 2.21 Position the flue assembly into the hole. The terminal should be flat against the wall.
- 2.22 Make sure the terminal is vertical, see Diagram 7.

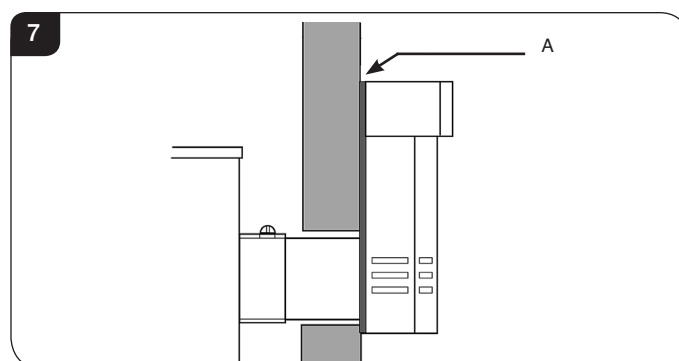
NOTE THE ORIENTATION OF THE TERMINAL, see Diagram 5.

- 2.23 Mark the 4 fixing holes.
- 2.24 Remove the terminal to drill the holes.
- 2.25 Insert wall plugs supplied.

DO NOT FIX THE FLUE AT THIS STAGE.

Flue and Appliance Fixings

- 2.26 Position the appliance observing appropriate clearances.
- 2.27 Apply a bead of suitable weatherproof sealant (silicone or similar) to perimeter of back face of terminal, see Diagram 7.



- 2.28 Feed the flue through the wall, making sure it runs smoothly.

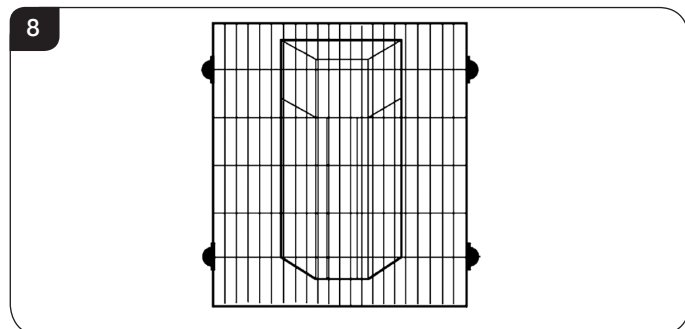
On the inside wall:

- 2.29 Engage the flue in the inner and outer spigots.
- 2.30 Make sure rubber seal on the spigot is not damaged.
NOTE: There is no seal on the inner ring.

Installation Instructions

From outside:

- 2.31 Insert four screws in the flanges of the flue terminal.
- 2.32 Check sealant has formed a water-tight joint to the wall.
- 2.33 Any terminal less than 2m above any access (level ground, balcony or flat roof with access) must be fitted with the guard supplied, see Diagram 8.



2B. Top Exit - Up & Out (Medium Only)

- 2.34 There are two types of top exit flue terminals: vertical and horizontal, (see Site Requirements, Diagram 3, for minimum and maximum flue lengths).

Decorative Cover

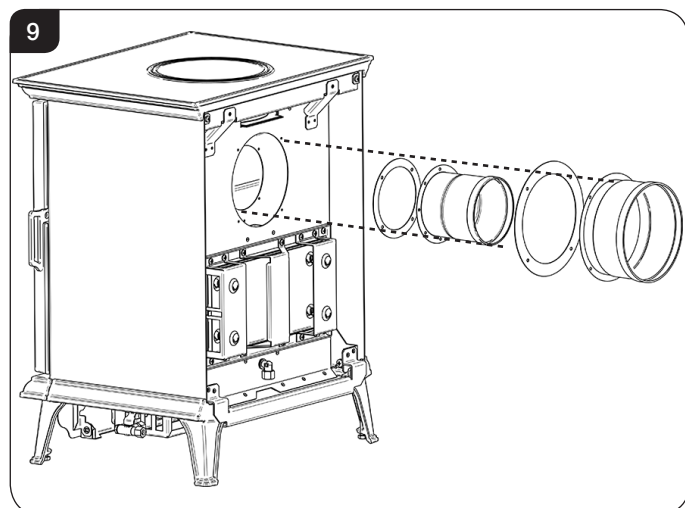
- 2.35 There is an decorative collar, Part No: 999-347, to cover the gap between the top plate and flue.

THIS MUST BE POSITIONED BEFORE INSTALLING THE FLUE.

i WHEN INSTALLING A TOP EXIT FLUE, REFER TO INSTALLATION INSTRUCTIONS, TECHNICAL SPECIFICATION (PAGE 12) FOR THE APPROPRIATE SIZE RESTRICTOR.

Reversing Spigots

- 2.36 The appliance is factory set for top exit. For rear exit reverse the spigots and blanking plates, see Diagram 9.

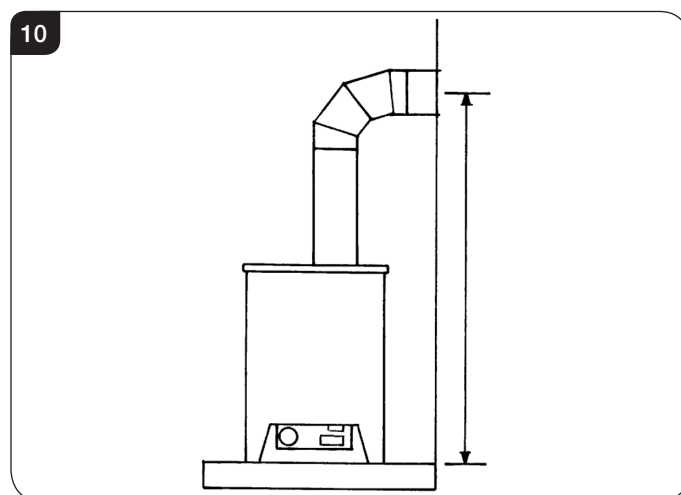


Wall Plate

- 2.37 A wall plate is supplied to secure the flue to the inside wall. Bend the securing tab to 90° and slot the plate over the flue before bringing the flue through the wall.
- 2.38 Mark the fixing holes using the wall plate as a template. The tab can be above or beneath the flue, see Diagram 10.

Flue Aperture

- 2.39 Mark the height from the top of the hearth to the centre of the horizontal section, see Diagram 10.



- 2.40 **TAKE CARE TO MARK OUT THE FLUE CORRECTLY. IT IS DIFFICULT TO MOVE AFTER INSTALLATION.**

- 2.41 Create a 152mm (6") diameter hole for the flue using either:
 - a) a core drill, or
 - b) a hammer and chisel

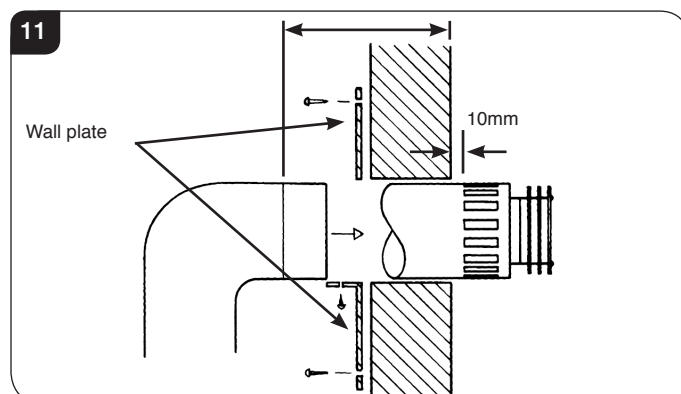
- 2.42 Make good at both ends of the hole.

Flue Length

- 2.43 The final length of the flue pipe includes the terminal. The terminal is the only section that can be shortened.

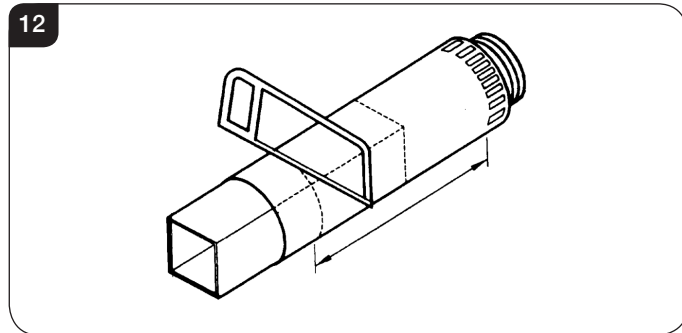
DO NOT SHORTEN ANY OTHER SECTION OF FLUE PIPE.

- 2.44 Measure from the outside of the wall to the stop on the 90° elbow.
- 2.45 Fit horizontal flue section between the elbow and the terminal at this stage, if required, see Diagram 11.



Installation Instructions

- 2.46 Mark the correct length all the way around the flue terminal section, see Diagram 12.
- 2.47 Insert the square cardboard sleeve into the flue to support the inner tube.
- 2.48 Cut through the flue and sleeve, see Diagram 12.



- 2.49 **REMOVE THE CARDBOARD REMNANTS FROM THE FLUE.**
- 2.50 File the cut edge smooth.

Flue and Appliance Fixings

- 2.51 Pull appliance and flue assembly away from the hearth.
- 2.52 Drill four fixing holes for the wall plate and insert wall plugs supplied.
- 2.53 Put the horizontal flue onto the elbow and reposition the appliance.
- 2.54 Check the flue runs smoothly through the wall.
- 2.55 Fix the wall plate to the wall using the four black screws provided.
- 2.56 Drill through the fixing tab of the wall plate using a 3.5mm drill.
- 2.57 Secure with the screw provided.
- 2.58 Make good and weatherproof around the outside of the flue.

2C. Top Exit – Vertical Flue

- 2.59 Where a vertical only flue system has been purchased, refer to Installation & Instructions, Site Requirements, Section 4D.
- 2.60 Pay careful attention to the following:
 - Terminal positions
 - Flue supports
 - Weatherproofing
 - Fire precautions
- 2.61 Local and national codes of practice must be followed for all the above.

TOP EXIT – VERTICAL ONLY, INCLUDING OFFSET



A RESTRICTOR MUST BE FITTED WITH VERTICAL FLUES. REFER TO INSTALLATION INSTRUCTIONS, TECHNICAL SPECIFICATION (PAGE 12) FOR THE APPROPRIATE SIZE RESTRICTOR.

PLEASE NOTE: When installing the appliance in conjunction with a vertical termination kit, there is a unique kit for use with this appliance (Part No. 8530).

3. Gas Soundness Pressure Check

- 3.1 Connect a suitable pressure gauge to the test point located on the inlet fitting and turn the gas supply on. Light the appliance and check all gas joints for possible leaks. Turn the appliance to maximum and check that the supply pressure is as stated on the databadge. Turn the gas off and replace the test point screw, turn the gas on and check the test point for leaks.

4. Arrangement of the Fuel Bed

Advice on handling and disposal of fire ceramics



The fuel effect of the log version of this appliance is made from Refractory Ceramic Fibre (RCF), a material which is commonly used for this application.

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

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

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

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

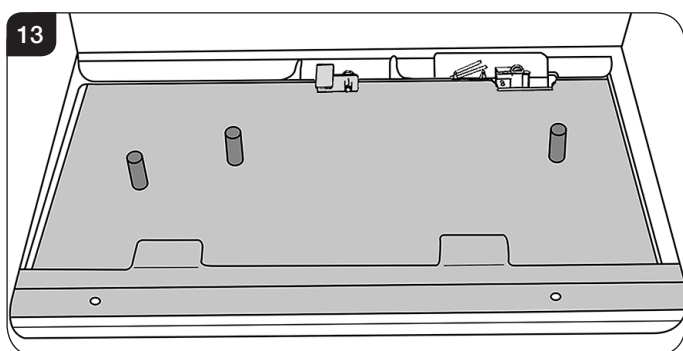
Installation Instructions

Log Layout

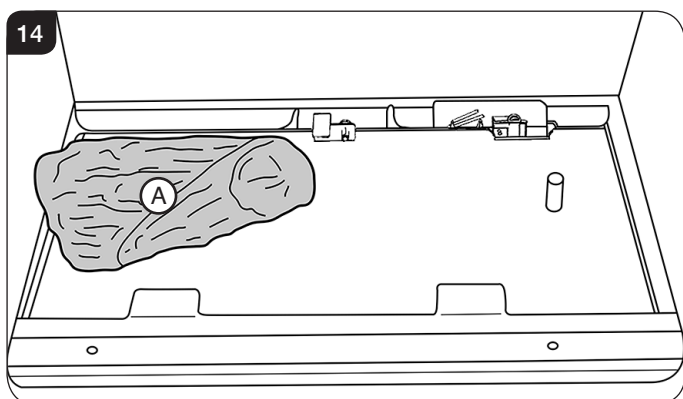
LOGS MUST BE POSITIONED ACCORDING TO THE FOLLOWING INSTRUCTIONS TO GIVE THE CORRECT FLAME EFFECT.

All logs can be identified by a letter (A - D) on their underside. Logs A and B have holes to locate each onto a burner stud.

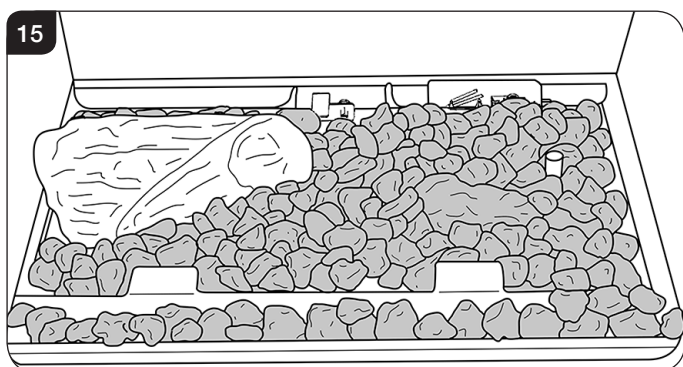
- 4.1 Ensure the burner tray is clean and free from any debris, see Diagram 13.



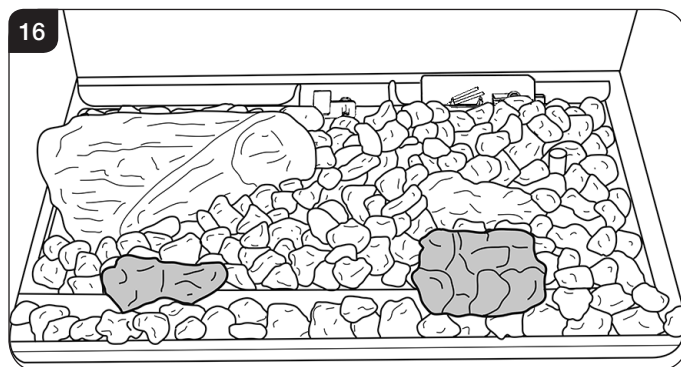
- 4.2 Place Log A in position on the 2 locating pins, see Diagram 14.



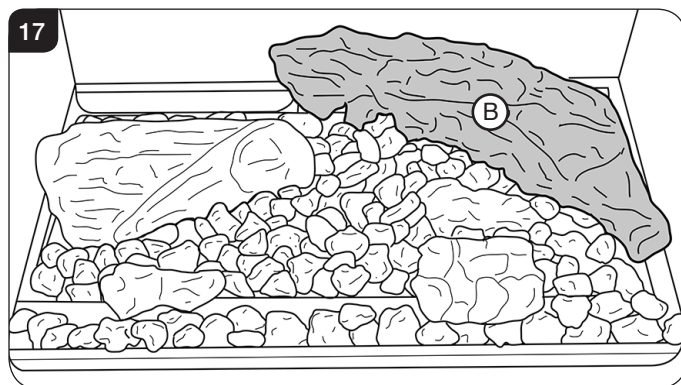
- 4.3 Spread the Lava Rock evenly over the fuel bed and around Log A, see Diagram 15.



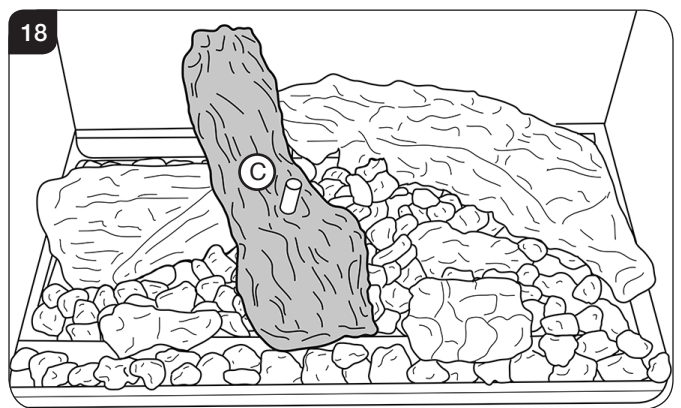
- 4.4 Position the 2 embers on the lip at the front of the fuel bed, see Diagram 16.



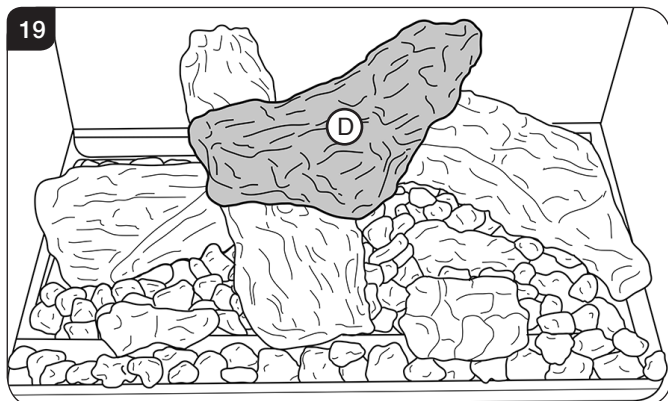
- 4.5 Log B is positioned on the right hand locating pin, and rests against the back liner, see Diagram 17.



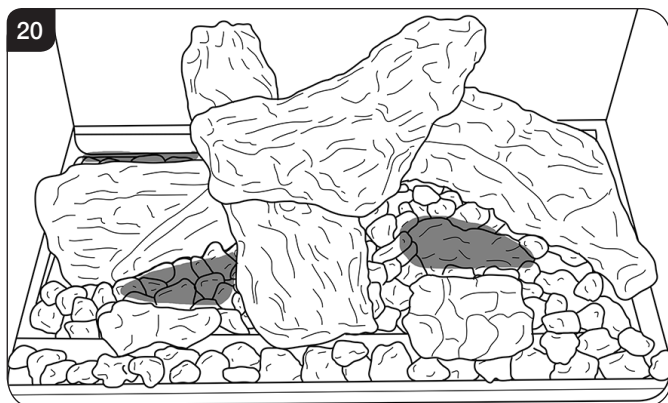
- 4.6 Log C rests on Log A and the front tray with the locating pin facing up, see Diagram 18.



- 4.7 Log D fits onto the locating pin and rests on Log B, see Diagram 19.



- 4.8 Sparingly spread an amount of the Embaglow fibres provided on the sections highlighted, see Diagram 20. Take care not to use more than half a packet per application.

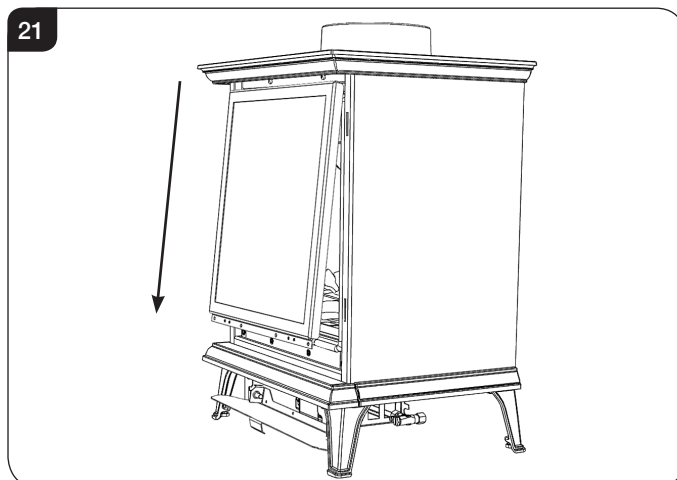


Installation Instructions

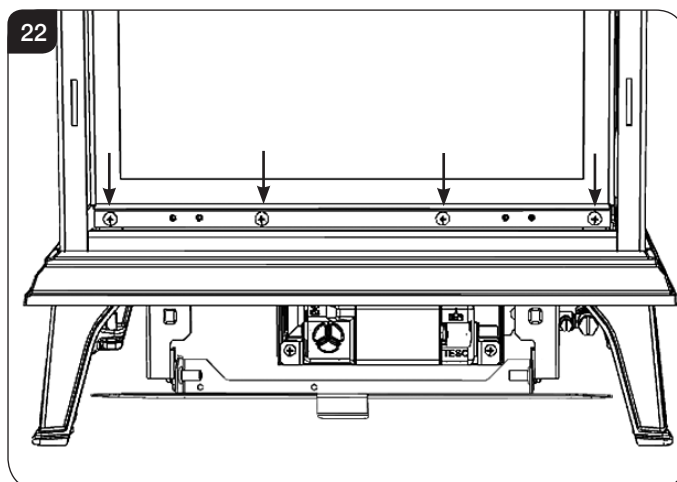
5. Completion of Assembly

To fit the window frame:

- 5.1 Hook the top return of the glass panel over the top of the firebox and ensure it is central.



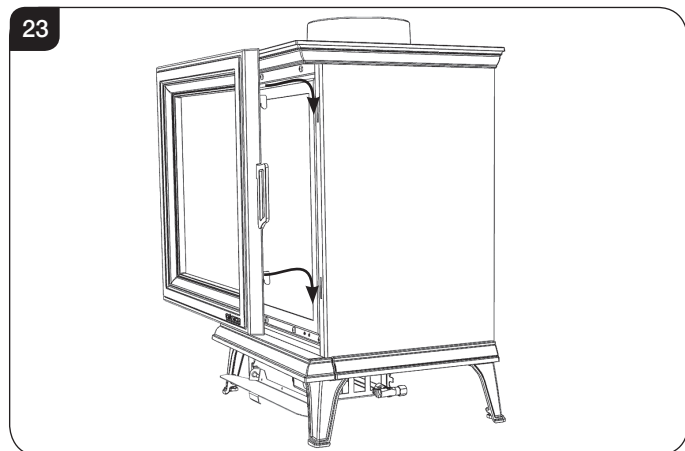
- 5.2 Push the lower edge towards the firebox and secure with the 4 screws.
- 5.3 Replace ALL of the glass frame securing screws ensuring that a screw is present in all fixing slots, see Diagram 22.



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

Installation Instructions

- 5.4 Lift the cast lid slightly and fit the front by inserting the hooks on the back of the frame into the slots on the front of the appliance, see Diagram 23.



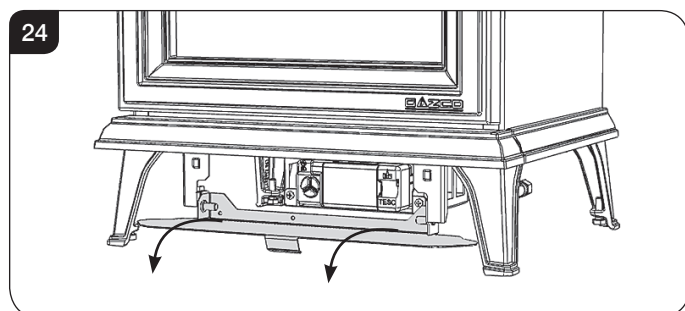
6. Operating the Appliance

There are two ways of lighting the appliance:

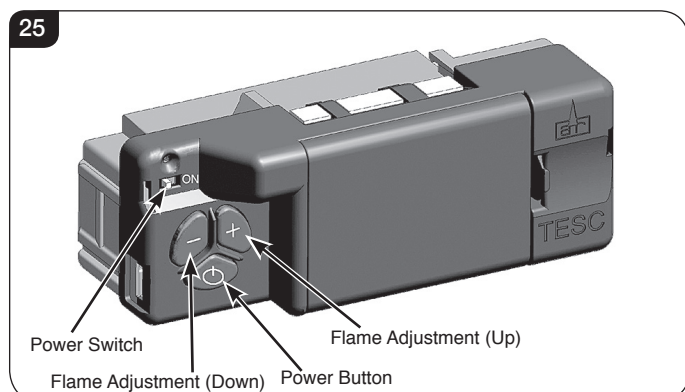
- 6a. Using the Manual Controls on the Control Box (located on the appliance)
- 6b. By thermostatic remote control

6a. Manual Operation (Control Box)

- 6a.1 The manual controls are located on the Control Box behind the drop down vanity cover, see Diagram 24.



- 6a.2 There are a series of buttons on the left hand side of the Control Box, see Diagram 25.



To operate the appliance the Power Switch on the Control Box must be switched ON (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:

- 6a.3 Press and hold the  Power Button for 1 second and release.
The burner will light approximately 2 to 3 seconds later.
- 6a.4 Use + and - buttons to adjust the flame height between Minimum and Maximum.

Turning the appliance off

- 6a.5 Press the  power button to turn the appliance off.



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



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

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

Installation Instructions

6b. 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. **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.

26



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

- 6b.1 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, see Diagram 27.

27



Setting the display for 12 or 24 Hour Clock

- 6b.2 Holding the remote to keep the green light on and the handset unlocked the handset will display an H:24, see Diagram 28.

28



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

- 6b.3 Press the + or - button on the handset to toggle between the two settings. Press the SET button to confirm and progress to setting the day of the week.

Setting the Day of the Week

- 6b.4 Press and release the + and - buttons until the correct day of the week is shown on the display.

29



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

- 6b.5 Press SET to confirm the day of the week and progress to setting the time.

Installation Instructions

Setting the Hour

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



Setting the Minutes

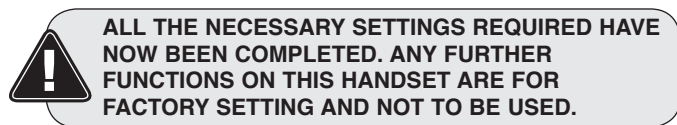
- 6b.7 Repeat the process to change the minutes.

Setting the Temperature Display (Celsius or Fahrenheit)

- 6b.8 Press and release the + or - button to toggle between C and F. When the display shows the desired symbol, press and release the SET button to store.



- 6b.9 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.

Operating the Appliance

Turning the appliance on

- 6b.10 Press the  Power Button until Pilot flashes on the display.

- 6b.11 Release the  Power Button and the Flame symbol will appear on the display.

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

- 6b.12 Holding the handset to unlock, use + and - buttons to adjust the flame height between Minimum and Maximum.

Turning the appliance off

- 6b.13 Holding the handset to unlock, press the power button to turn the appliance off.



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



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

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

Commissioning

1. Commissioning the Appliance

- 1.1 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
 - Log/fuel effect layout - flame picture
- 1.2 Ensure all safety checks listed in the Commissioning Section are completed, paying particular attention to the glass panel checks and securing of the glass frame.
- 1.3 Upon completion of the commissioning and testing of the installation and correct operation of the appliance, the installer must instruct the user how to operate the appliance.
- 1.4 Guide the user through the User Instructions paying particular attention to:
 - a) Regular servicing (Section 9 of the User Instructions).
 - b) Ventilation (Section 10 of the User Instructions) - point out the ventilation positions where applicable.
 - c) Hot surfaces (Section 12 of the User Instructions).

2. Pairing the Appliance

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

- 2.1 Ensure the Power switch on the Control Box is in the ON (I) position.
- 2.2 Cradle the handset to unlock.
The green light must be illuminated for the handset to accept commands.
- 2.3 Simultaneously press and hold the - and + buttons on the Control Box, until the red light flashes on the Control Box.
- 2.4 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, see Diagram 1.



- 2.5 With the display showing the icon press and hold the SET button to pair the handset to the appliance.
- 2.6 Following new pairing it will be necessary to set the time and date, see Installation Instructions, Section 11b.

If too much time passes without the SET command the display will show the following, see Diagram 2.



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

Servicing Instructions

Servicing/Fault Finding Charts

1. Servicing Requirements

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

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

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

1.1 Before Testing:

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

1.2 Special checks:

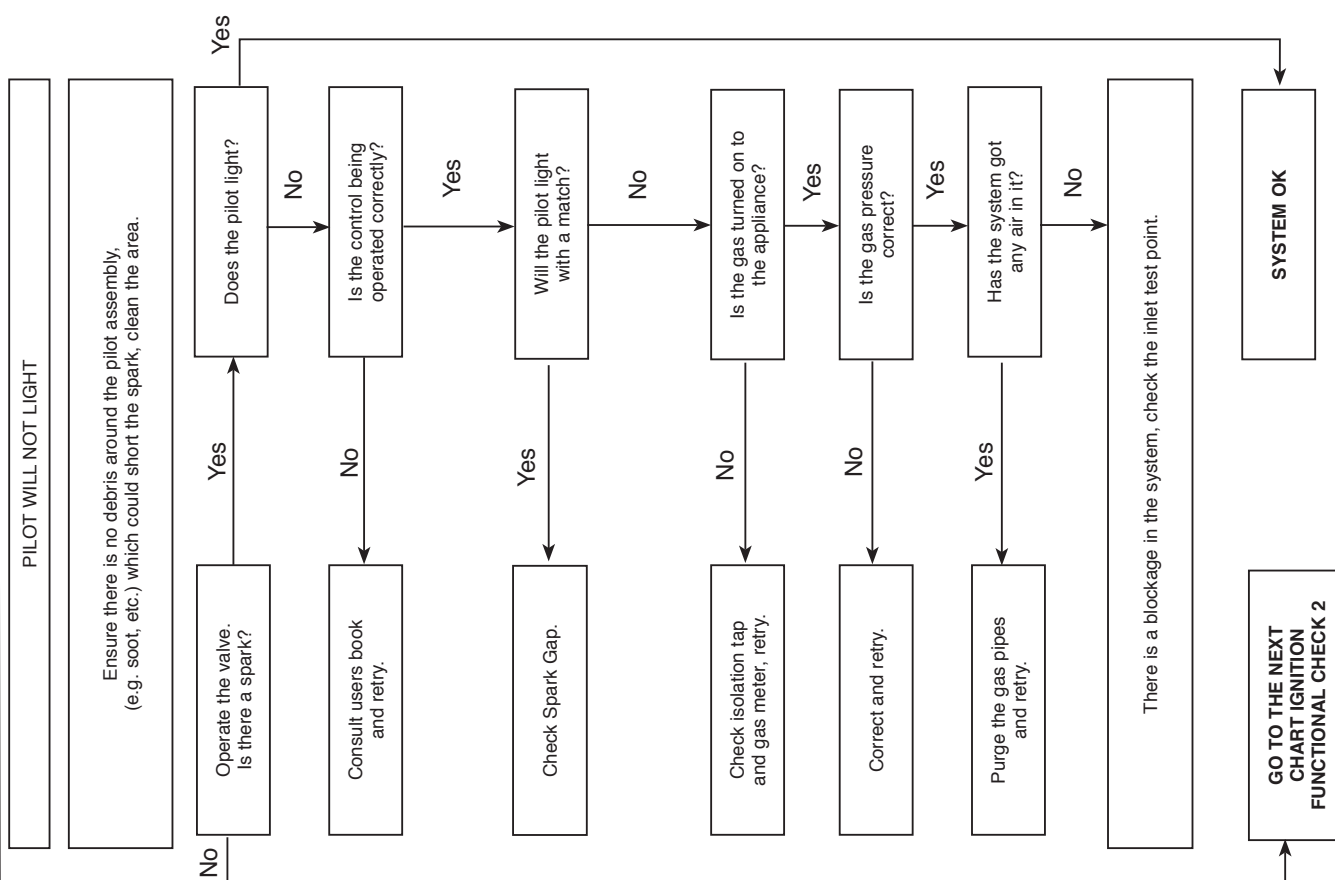
- Clean the burner using a vacuum cleaner with a soft brush attachment. Ensure all debris is removed from the burner ports.
- Check the flue terminal position complies with the requirements, and that the terminal is not obstructed.
- Clean away any debris under the burner.
- Check the condition of ceramics, pilot and burner cover gasket.
- Ensure that the glass frame is secured correctly and that all retaining screws are in place.

1.4 Correct any faults found during the initial tests

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

1.6 Advise the customer of any remedial action taken.

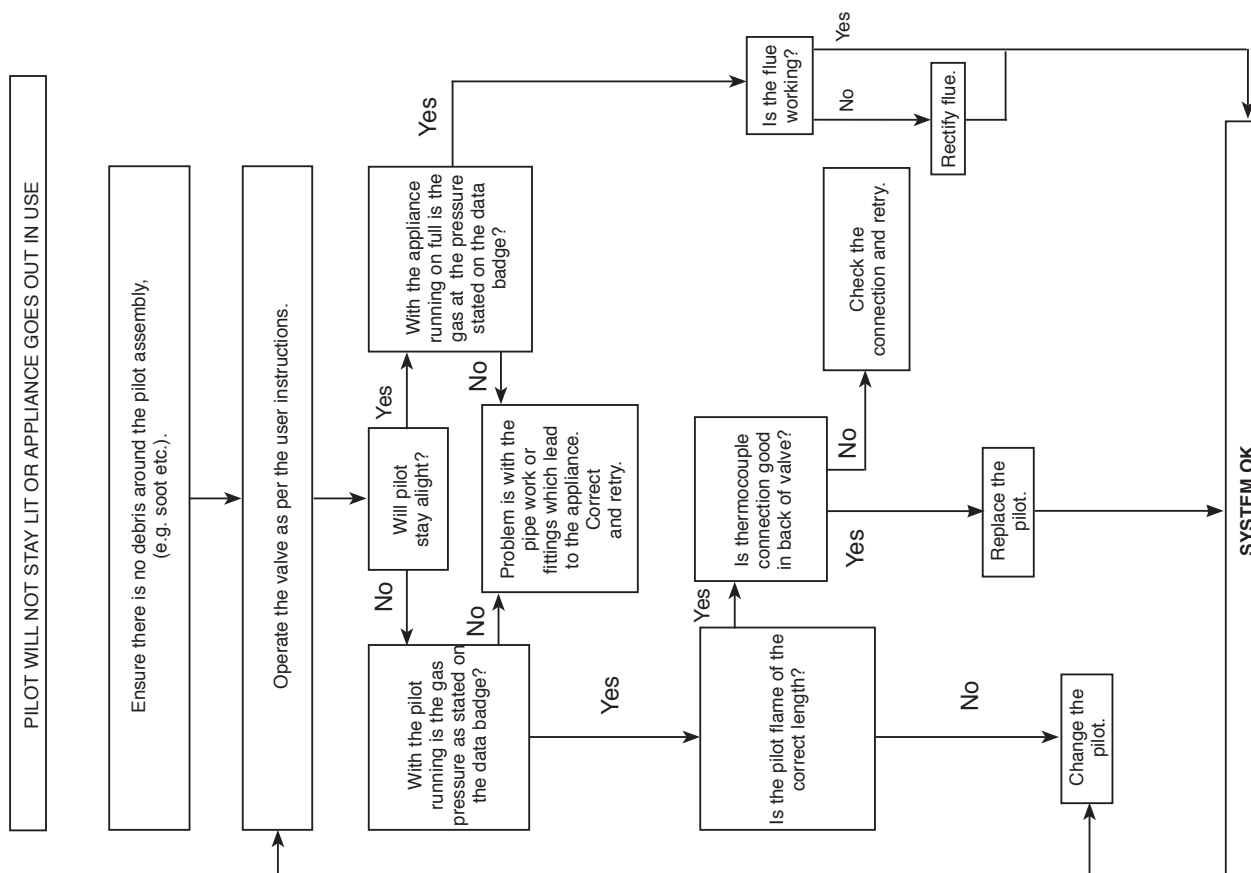
IGNITION FUNCTIONAL CHECK 1



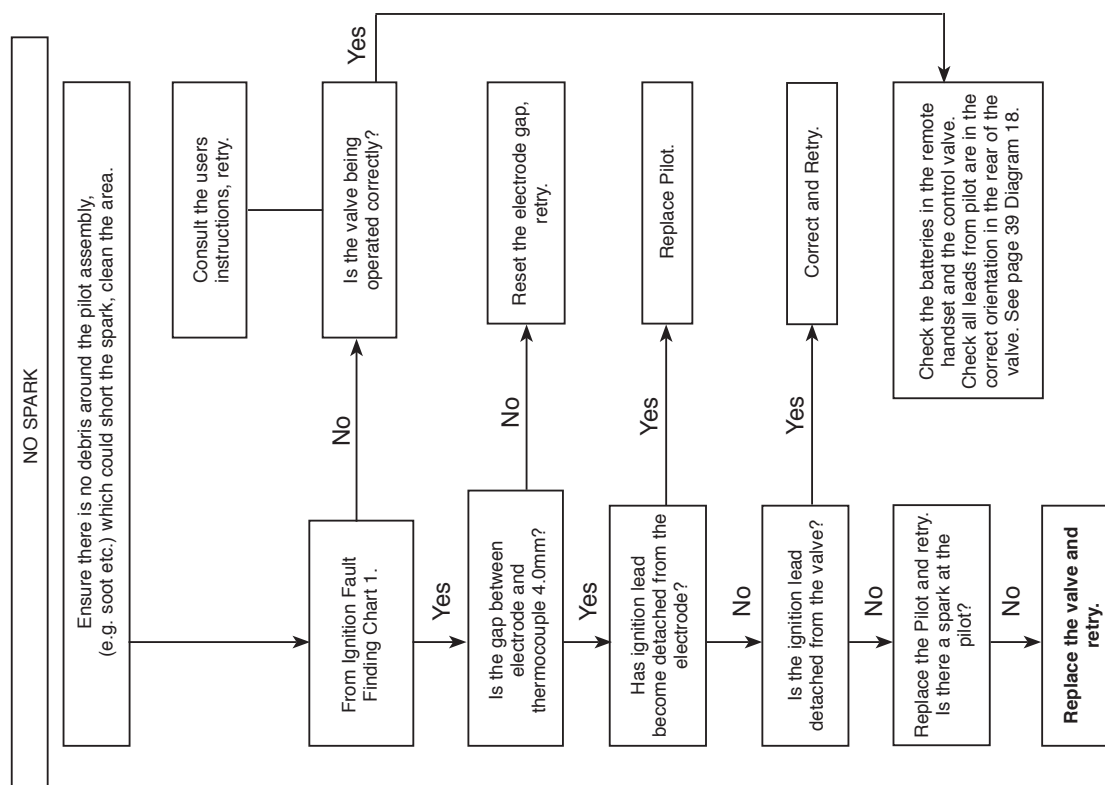
Servicing Instructions

Fault Finding Charts

FLAME FAILURE FUNCTIONAL CHECK 3



IGNITION FUNCTIONAL CHECK 2



Servicing Instructions

Fault Finding Charts

Electronic Control Valve Fault Analysis

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

If the valve indicates an error:

Allow the appliance to cool (if hot).

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

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

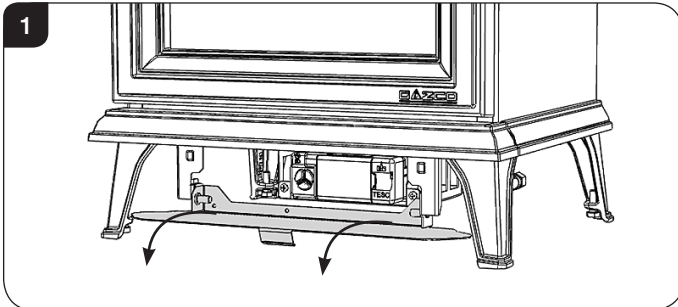
If the error repeats refer to the error code table below.

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

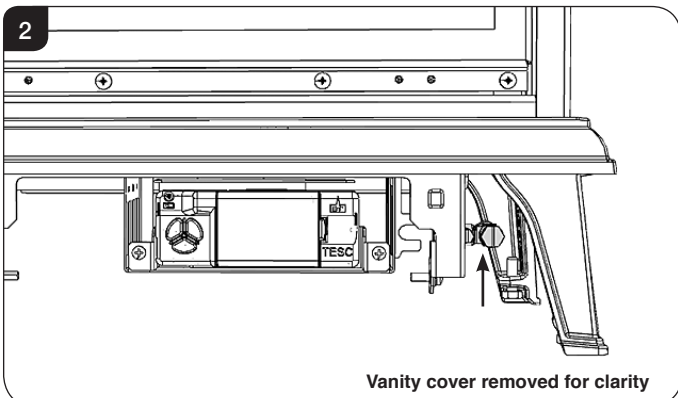
Servicing Instructions - Replacing Parts

1. General

- 1.1 All main components can be replaced without removing the appliance from its installation.
- 1.2 Lower the drop down vanity cover to access the isolation device, see Diagram 1.



IT IS ESSENTIAL THAT THE GAS SUPPLY TO THE APPLIANCE IS TURNED OFF AT THE ISOLATION DEVICE BEHIND THE VANITY COVER BEFORE PROCEEDING FURTHER.



- 1.3 **Removal of Flue**
If, for any reason, the flue has to be removed from the appliance, the seal must be replaced in the inner spigot.

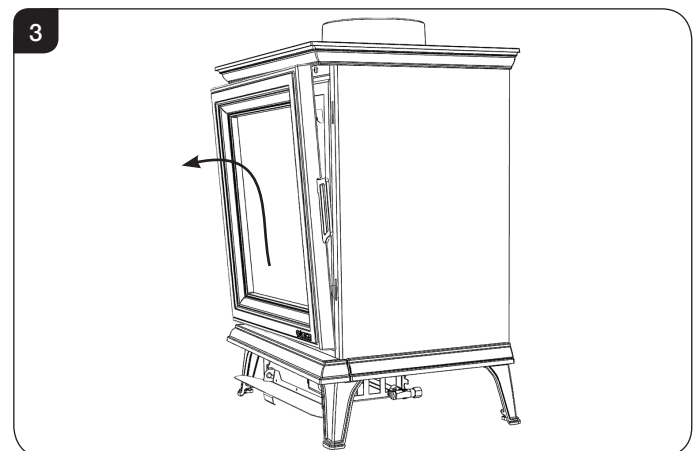
2. Removing the Door



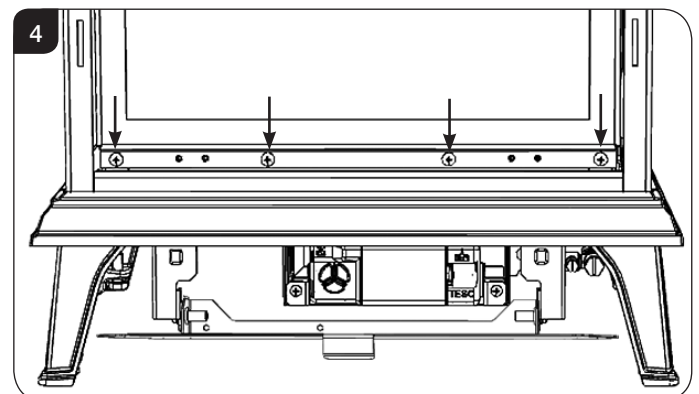
IMPORTANT: THE OUTER PANELLING AND DOOR OF THE APPLIANCE IS MADE FROM CAST IRON. TAKE CARE WHEN INSTALLING, REMOVING AND STORING TO AVOID DAMAGING THE OUTER CASING, HEARTH OR DOOR.

- 2.1 The ceramic logs are located behind the door.
- 2.2 Remove the frame to gain access to the viewing aperture by lifting the hooks clear of the slots on the front of the appliance, see Diagram 3.

Note: This will lift the cast top slightly.

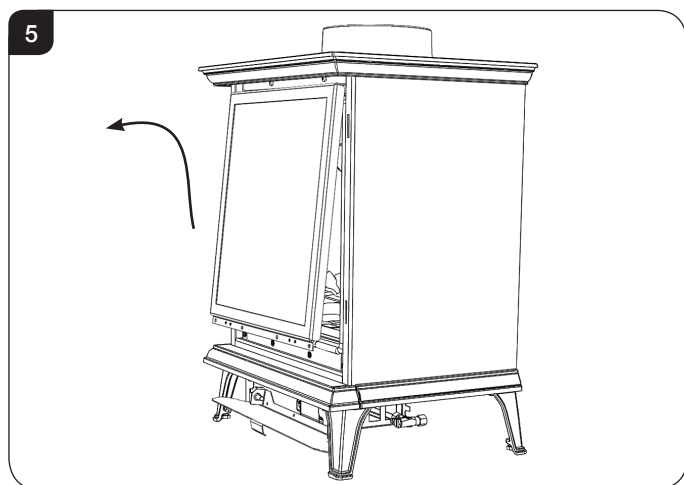


- 2.3 Using a screwdriver remove the 4 screws securing the window panel to the appliance, see Diagrams 4.



Servicing Instructions - Replacing Parts

- 2.4 The frame can be removed by pulling the lower edge of the window panel forward and lifting the top return off the firebox, see Diagram 5.



- 2.5 Place carefully to one side.
- 2.6 Carefully remove the ceramic fuel bed components.
- To refit the door:
- 2.7 Refit in reverse order ensuring that the rope seal is intact.
- 2.8 Hook the top return of the glass panel over the top of the firebox and ensure it is central.
- 2.9 Push the lower edge towards the firebox and secure with the 4 screws.

Replace ALL of the glass frame securing screws ensuring that a screw is present in all fixing slots, see Diagram 4.

NEVER OPERATE THE APPLIANCE WHEN THE DOOR IS REMOVED, OR THE GLASS IS BROKEN.



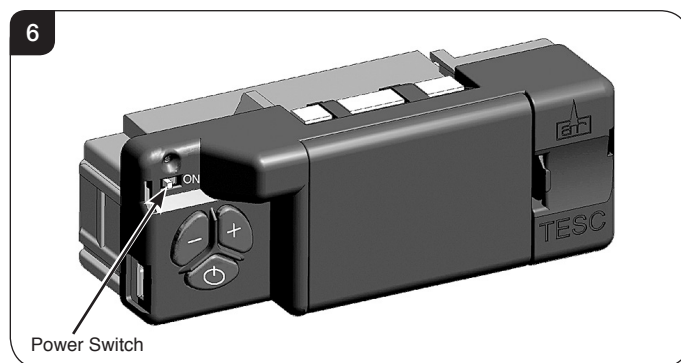
UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED IF ANY OF THE GLASS FRAME RETAINING SCREWS ARE LOOSE OR MISSING.

- 2.10 Lift the cast lid slightly and fit the front by inserting the hooks on the back of the frame into the slots on the front of the appliance.

3. Appliance Battery

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 (o) position.

- 3.1 The Power Switch is located on the Control Box at the bottom of the appliance behind the vanity cover, see Diagram 6.
- 3.2 **Slide the Power Switch on the Control Box to the OFF (o) position before servicing the appliance.**

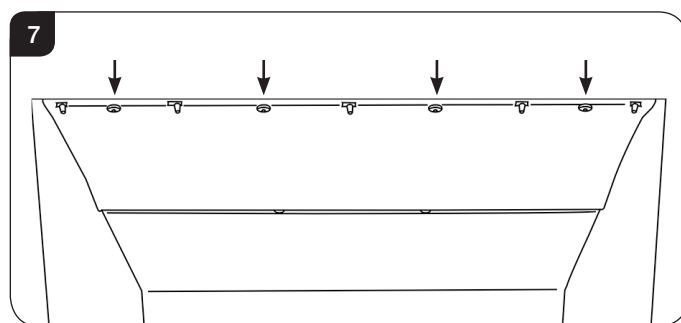


4. Baffle & Liners

BAFFLE

- 4.1 The baffle must be removed before the liners can be taken out of the appliance.

To do this undo the 4 screws securing it to the roof of the firebox, see Diagram 7.



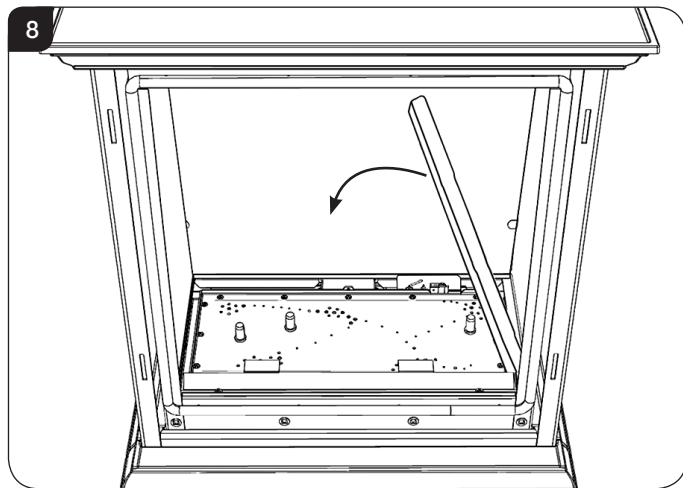
- 4.2 The baffle can now be removed through the front of the appliance.

Once the baffle has been removed the liners can then be taken out.

- 4.3 To remove the side liners:

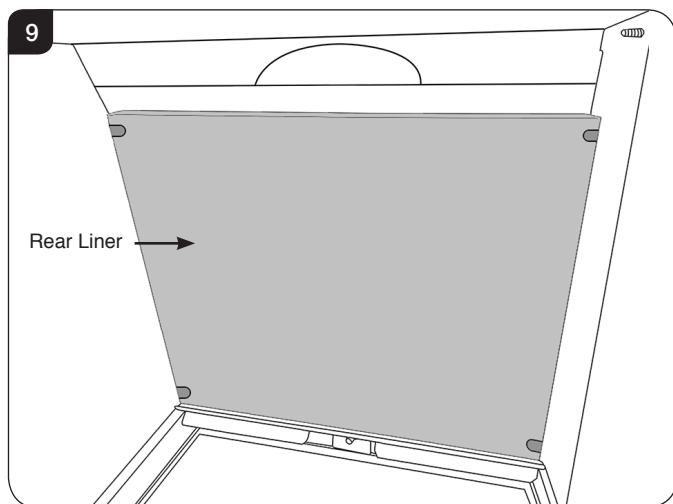
Tilt towards the centre of the firebox.

Lift up and pull out of position, see Diagram 8.

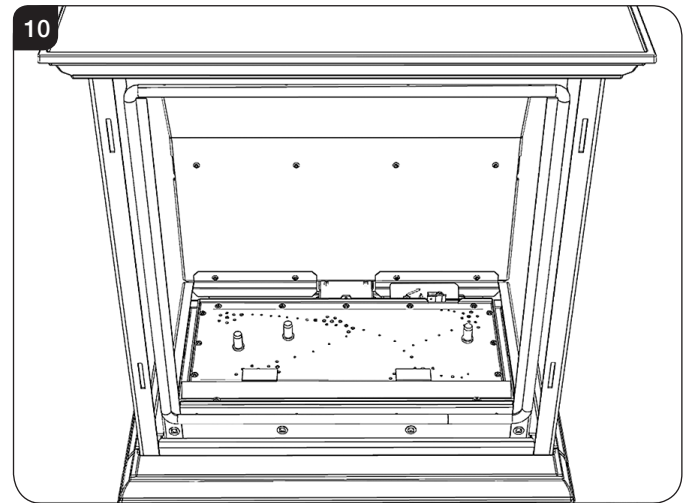


Support the rear liner when handling the last side and remove carefully.

- 4.4 Lean the top of the liner forward, lift and twist slightly to allow removal through the front of the appliance.



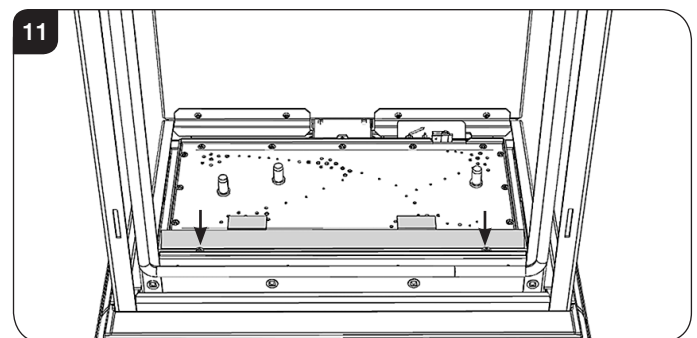
- 4.5 With the liners and baffle removed the firebox is clear for cleaning and maintenance, see Diagram 10.



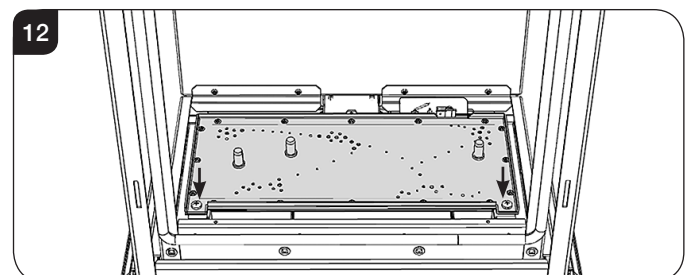
- 4.6 To replace the liners and baffle reverse these procedures.

To replace the main burner:

- 5.1 Undo the 2 screws to remove the fuel bed trim, see Diagram 11.

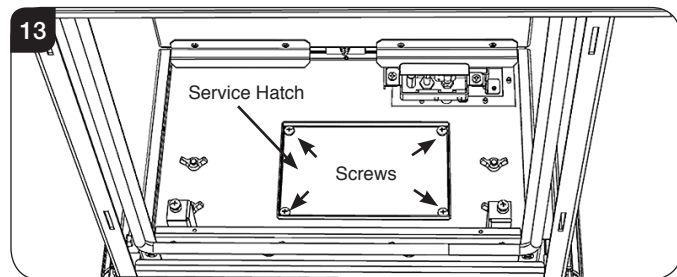


- 5.2 Remove the 2 securing screws at the front of the burner, see Diagram 12.



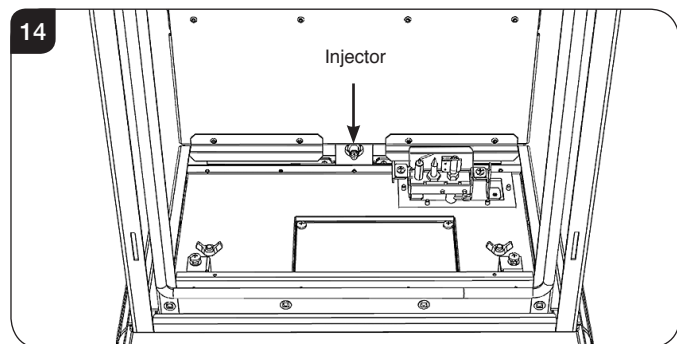
Servicing Instructions - Replacing Parts

- 5.3 Lift the burner out of the firebox at an angle clear the brackets, exposing the service hatch, see Diagram 13.



- 5.4 Refit in reverse order.

Important: Ensure the burner engages with the injector at the rear of the firebox, see Diagram 14.



6. Control Assembly & Service Hatch

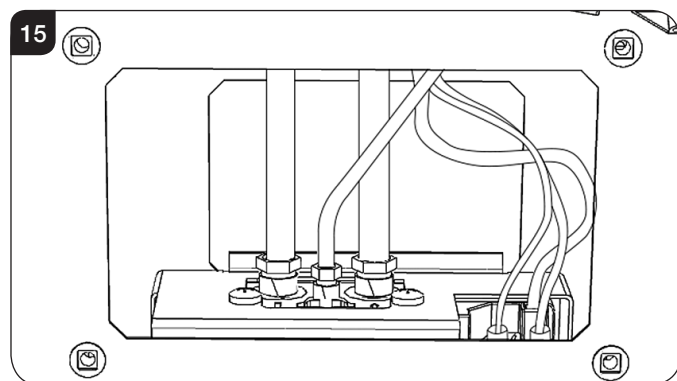
- 6.1 It is not necessary to remove the complete control assembly to service or replace parts of this appliance. The following sections will detail how to individually remove and replace each element.

- 6.2 The appliance has a servicing hatch to allow access to the gas valve and control assembly in the base of the firebox.

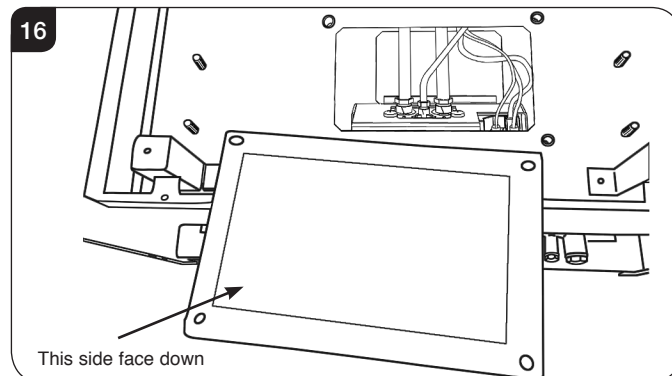
Remove the 4 screws holding the service hatch, see Diagram 13.

Remove the panel.

- 6.3 This will allow access to the rear of the valve, see Diagram 15.



- 6.4 Reposition the service hatch and tighten the 4 screws, see Diagram 16.



7. Pilot Unit



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

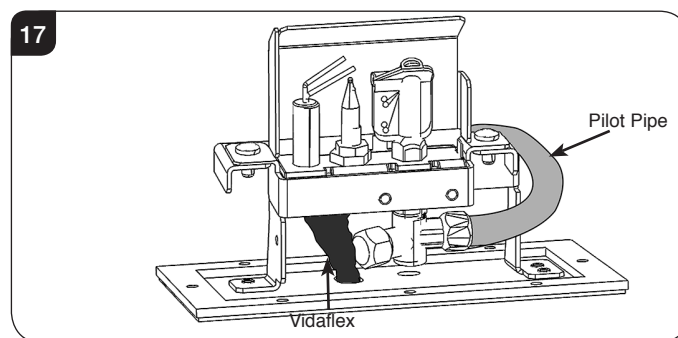
Note: The pilot unit on the appliance is a non serviceable unit due to the complex nature of its manufacture.

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

- Pilot injector
- Ignition electrode
- Thermocouple leads
- Ignition Lead

- 7.1 Remove the Main Burner and service hatch, see Sections 5 & 6.

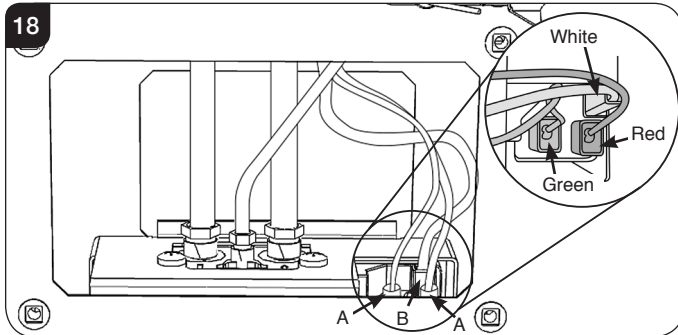
- 7.2 Undo the pilot pipe from the pilot unit, see Diagram 17.



Servicing Instructions - Replacing Parts

- 7.3 Undo the red and green thermocouple connections (A) and the white ignition lead (B) from the gas valve, see Diagram 18.

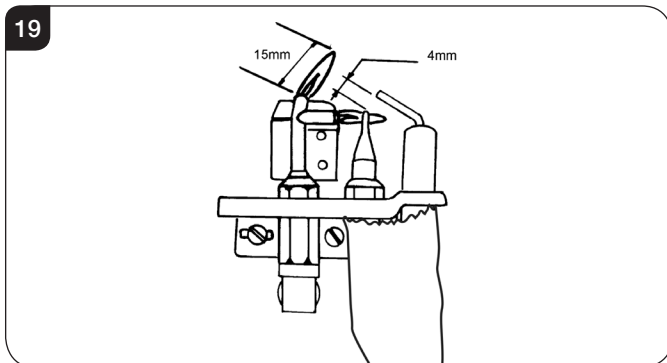
NOTE: Ensure the correct orientation when replacing, see Diagram 18 detail.



- 7.4 Gently withdraw the leads with Vidaflex through the base of the firebox.

Note: Ensure that the Vidaflex, sealing plate and sealant are replaced when refitting the new pilot unit.

- 7.5 Replace with a new pilot assembly and check the spark gap, see Diagram 19.



NOTE: Ensure the correct orientation when replacing.

- 7.6 After reassembly check for gas soundness and carry out a functional check.

8. Ignition Lead

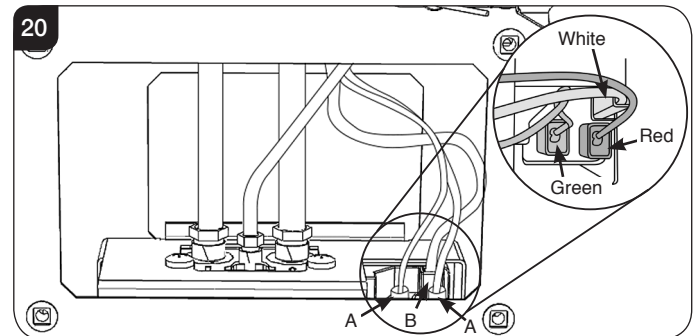
- 8.1 The Ignition Lead used on this appliance can not be replaced individually. If a new lead is required it will be necessary to change the pilot unit, see Section 7.

9. Gas Valve

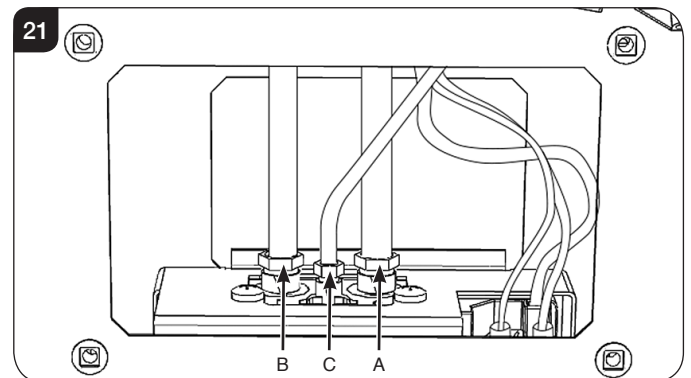
- 9.1 Remove the Main Burner and service hatch, see Sections 5 & 6.

- 9.2 Undo the red and green thermocouple connections (A) and the white ignition lead (B) from the gas valve, see Diagram 20.

NOTE: Ensure the correct orientation when replacing, see Diagram 20 detail.



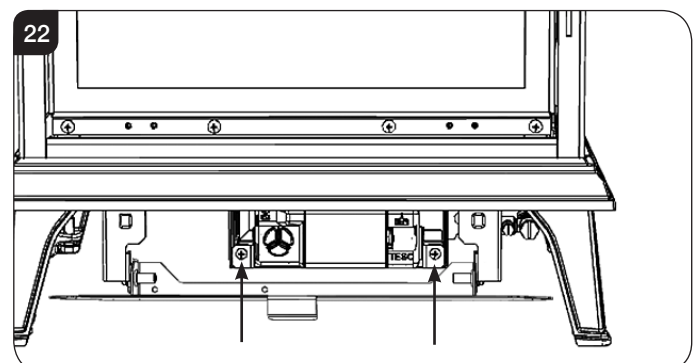
- 9.3 Undo the inlet pipe from the gas valve, see Diagram 21, Arrow A.



- 9.4 Undo the main injector feed pipe from the gas valve, see Diagram 21, Arrow B.

- 9.5 Undo the pilot pipe from the gas valve, see Diagram 21, Arrow C.

- 9.6 Undo 2 screws securing the gas valve to the bracket, see Diagram 22.



Servicing Instructions - Replacing Parts

9.7 The gas valve can now be slid forward to remove from the burner unit.

9.8 To replace the gas valve reverse the above procedure.

NOTE: Ensure the correct orientation of the connections when replacing, see Diagram 20 detail.

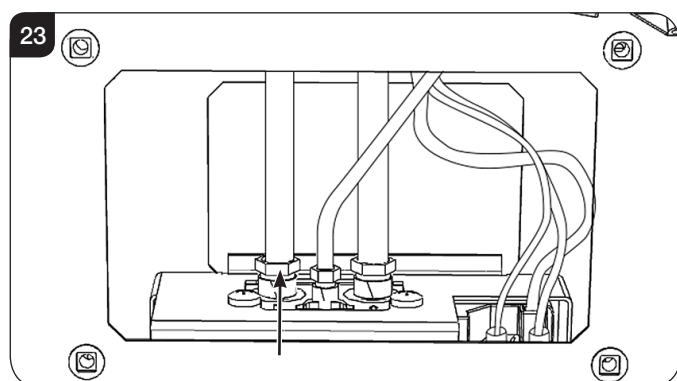
9.9 Check for gas leaks.

10. Main Injector

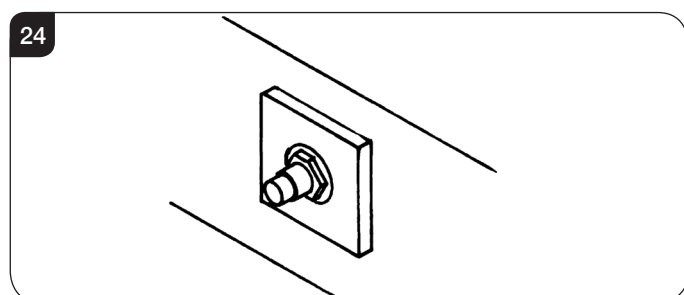
10.1 To remove the main injector turn off the gas supply at the isolation device.

10.2 Remove the Main Burner and service hatch, see Sections 5 & 6.

10.3 Undo the main injector feed pipe from the gas valve, see Diagram 23.



10.4 Working from inside the firebox remove the lock nut from the injector, see Diagram 24.



10.5 Gently push the injector pipe backwards and extract the injector with the feed pipe through the service hatch.

10.6 Holding the injector with a spanner:

10.7 Undo the feed pipe. **Note the orientation of the Injector.**

10.8 Re-assemble in reverse order.

10.9 Turn on the gas supply and check for leaks.

11. Primary Aeration Plate

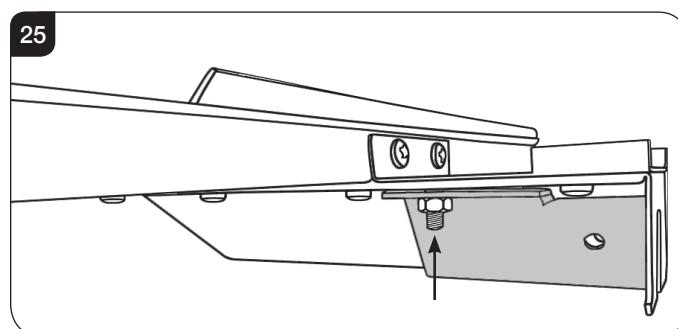
NOTE: Not all models have aeration plates. Please refer to the Technical Specification.

11.1 To replace the primary aeration plate turn off the gas supply at the isolation device.

11.2 Remove the burner, see Installation Instructions, Replacing Parts, Section 5.

11.3 Undo the 2 nuts and remove the plate.

11.4 Replace with the correct size plate and secure the 2 nuts. Ensure that the lower edge of the plate is located over the venturi flange, see Diagram 25.



12. Changing Between Gas Types

A kit of parts is available for this - Contact your Gazco retailer for further information.

It will be necessary to replace the following components:

- Top Baffle
- Burner
- Injector
- Pilot
- Gas Valve

Always quote the Model number and Serial number when ordering any spare parts.

Servicing Instructions - Replacing Parts

13. Explosion Relief Gasket

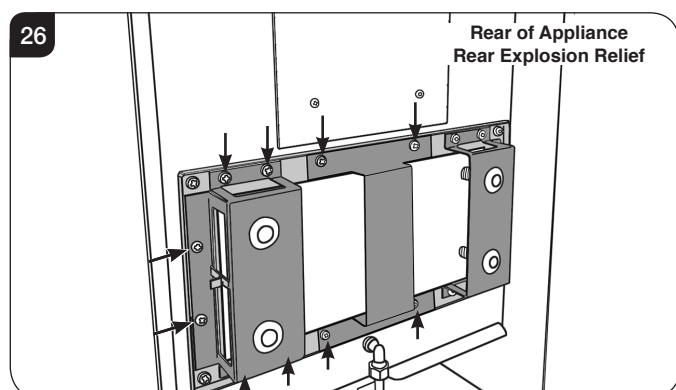


IMPORTANT: If it is required to access the rear explosion relief for servicing the appliance must first be removed from the wall.

- 13.1 It is possible to change the gasket on the explosion relief panel.

Rear Explosion Relief

- 13.2 Remove the 6 screws on each spring panel and the 4 from the centre bracket.



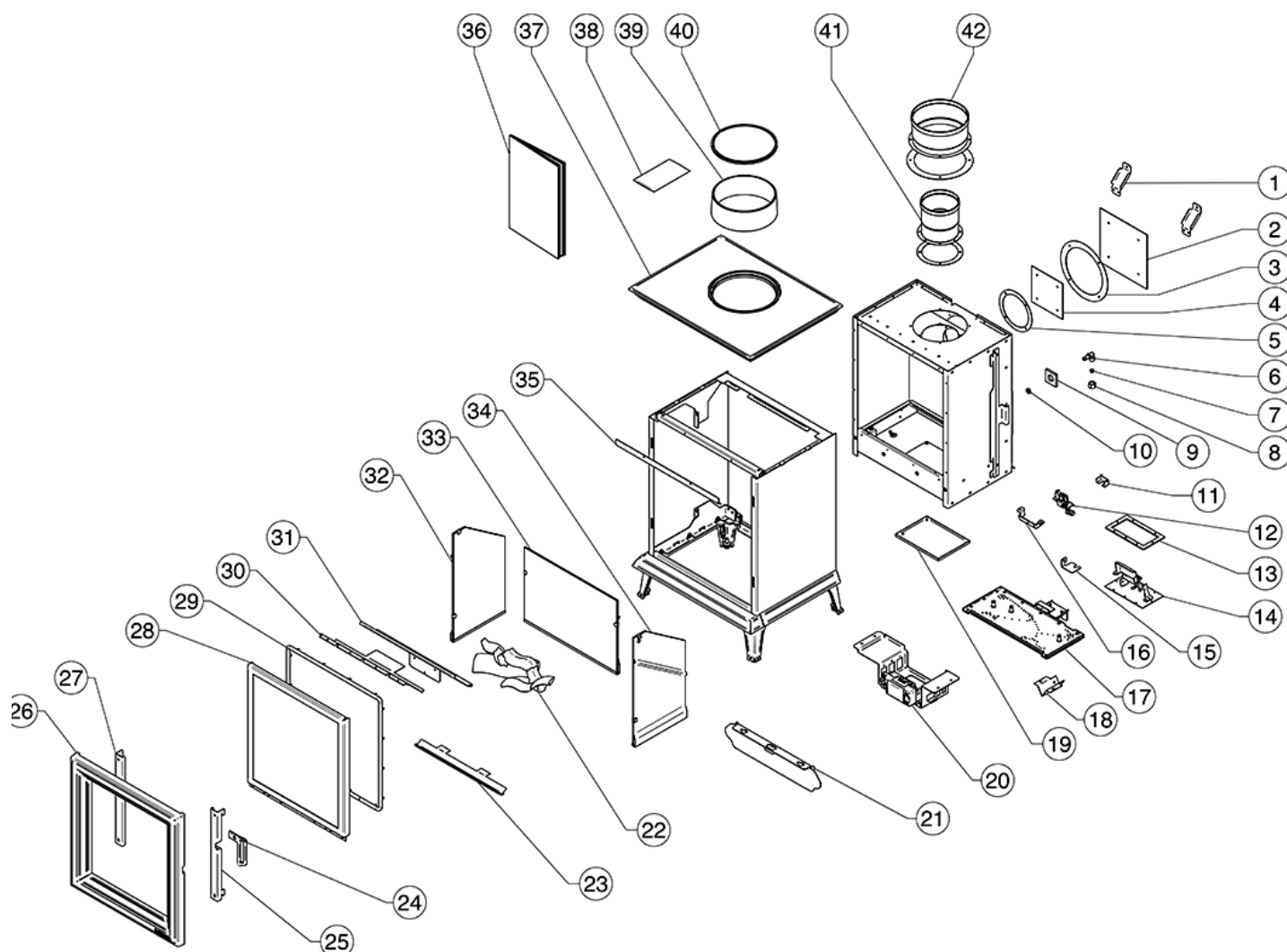
- 13.3 Remove the gasket and replace.

Ensure when replacing that the springs are located into the recess.

- 13.4 Refit in reverse order.

Servicing Instructions - Replacing Parts

14. Spares List



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

Only use Genuine Gazco spares when servicing your appliance.

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

Servicing Instructions - Replacing Parts

14. Spares List

No.	Component	Part Code		Quantity	No.	Component	Part Code		Quantity
		Natural Gas	LPG				Natural Gas	LPG	
1	Restraint Bracket	GZ13397		2	22	Log Set	CE1755		1
2	Outer Box Blanking Plate	GZ1321		1	23	Front Stone Channel	GZ13477		1
3	Outer Spigot Gasket	CE0211		2	24	Door Handle	ME 602112		1
4	Inner Box Blanking Plate	GZ1320		1	25	RH Door Hook	GZ15672		1
5	Inner Spigot Gasket	CE0210		2	26	Cast Door	CA0864		1
6	Elbow Injector	IN0064	IN0062	1	27	LH Door Hook	GZ15671		1
7	Olive 8mm	FA0011		1	28	Glass Frame Assembly	GZ13410		1
8	1/4" BSP Nut	FA0029		1	29	Door Seal	FA0725		1
9	Venturi Seal	FA0171		1	30	Top Baffle	GZ13209	GZ13720	1
10	1/8" BSP Locknut	FA0241		1	31	Rear Baffle	GZ13210		1
11	Lint Arrester Shield	PI0056		1	32	LH Glass Panel Assembly	GZ13417		1
12	Oxy Pilot	PI0090	PI0092	1	33	Rear Glass Panel Assembly	GZ13418		1
13	Pilot Box Gasket	CE2083		1	34	RH Glass Panel Assembly	GZ13416		1
14	Pilot Bracket Assembly	GZ16075		1	35	Top Airguide	GZ15673		1
15	Therm/HT Lead Cover Plate	GZ15898		1	36	Instruction Manual	PR2774		1
16	Pilot Bracket	GZ15695		1	37	BF Cast Lid	CA0868		1
17	Burner Assembly	GZ13225	GZ14286	1	38	Embaglow	GZ8471		1
18	Aeration Plate	GZ11271	-	1	39	Cast Flue Collar	999-347		1
19	Control Access Cover	GZ15896		1	40	Cast Blanking Plate	CA0869		1
20	Engine Assembly	GZ15925	GZ15926	1	41	Inner Spigot	MEC0275		1
21	Vanity Panel Assembly	GZ15749		1	42	Outer Spigot	MEC0232		1



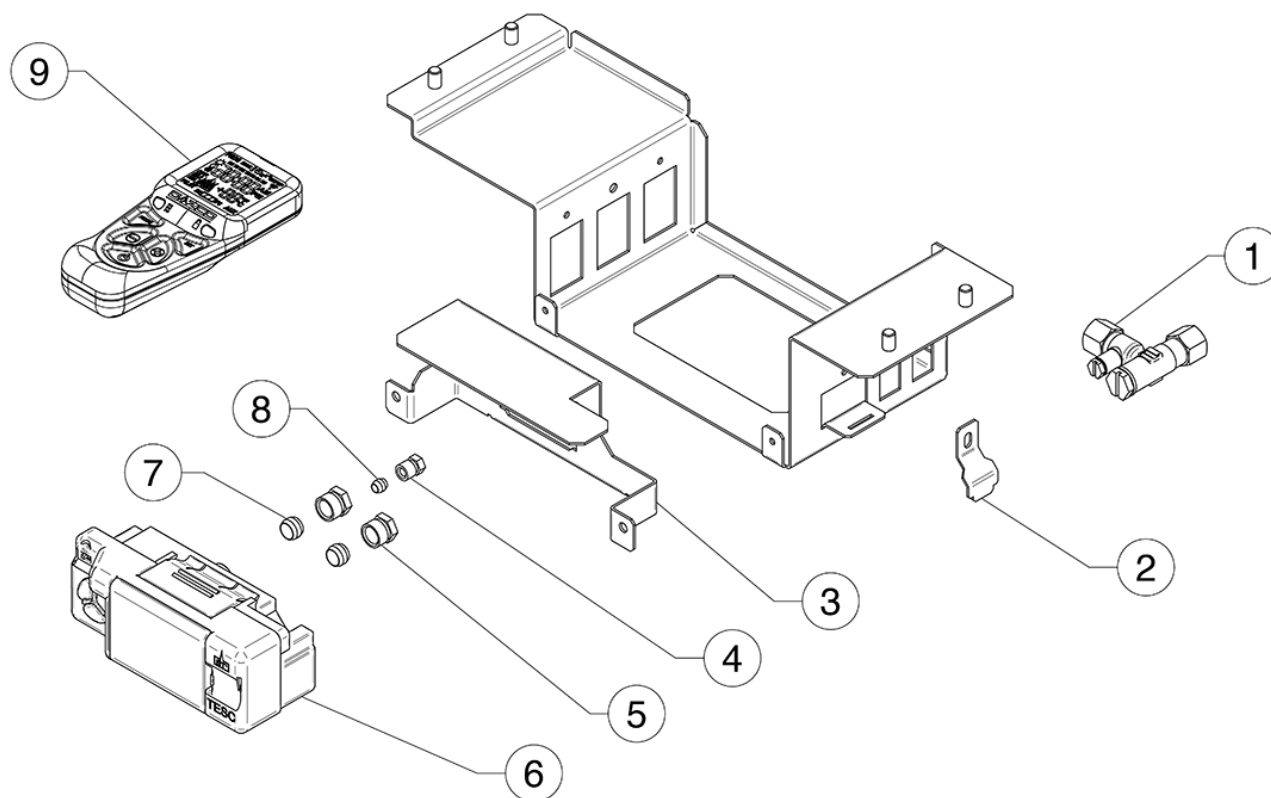
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Servicing Instructions - Replacing Parts

14. Spares List - Control Assembly



No.	Component	Part Code		Quantity
		Natural Gas	LPG	
1	Inlet Isolation Valve	GC0095		1
2	Pipe Clamp	GZ15748		1
3	Control Valve Bracket	GZ15741		1
4	4mm Tube Nut	FA0782		1
5	8mm Tube Nut	FA0780		2
6	Gas Control Valve	GC0182K		1
7	Olive 8mm	FA0011		2
8	Olive 4mm	FA0781		1
9	Handset	EL0807		1



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Service Records

1ST SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

3RD SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

5TH SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

7TH SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

9TH SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

2ND SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

4TH SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

6TH SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

8TH SERVICE

Date of Service.....

Next Due

Signed

Retailer's Stamp/Gas Safe Registration Number

10TH SERVICE

Date of Service.....

Next Service Due

Signed

Retailer's Stamp/GasSafe Registration Number

Information Requirement - Gas Heaters

Information Requirement for Gaseous Fuel Local Space Heater

Model		Sheraton 5 NG	Sheraton 5 LPG
Fuel	Space Heating Emissions (NOx) - mg / kWh _{input} (GCV)	130	130

Heat Output	Nominal Heat Output - P_{nom}	3.8kW	4.0kW
	Minimum Heat Output (indicative) - P_{min}	1.8kW	1.8kW

Auxiliary Electricity Consumption	At Nominal Heat Output - e_{lmax}	N/A	N/A
	At Minimum Heat Output - e_{lmin}	N/A	N/A
	In Standby Mode - e_{lsh}	N/A	N/A

Useful Efficiency (NCV)	Useful Efficiency at nominal heat output - $\eta_{th,nom}$	90.6%	90.6%
	Useful Efficiency at minimum heat output (indicative) - $\eta_{th,min}$	80.2%	80.2%

Permanent Pilot Flame Power requirement	Permanent Pilot Flame Power requirement (if applicable) - P_{pilot}	N/A	N/A
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Type of heat output/room temperature control		
Electronic room temperature control + day timer	Yes	Yes

Other control options (multiple selections possible)		
Room temperature control, with presence detection	No	No
Room temperature control, with open window detection	No	No
With distance control option	No	No
With adaptive start control	No	No
With working time limitation	No	No
With black bulb sensor	No	No

Energy Efficiency Index	87.0%	87.0%
Energy Efficiency Class	B	B

Contact:	Gazco Ltd, Osprey Road, Sowton Industrial Estate, Exeter, EX2 7JG
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