

OWNER'S GUIDE

Churchill Balanced Flue

(GC No. 32-810-58)

ROOM SEALED RADIANT/ CONVECTOR GAS FIRE



(Manufacturer ref. 4733)

**THIS APPLIANCE IS FOR USE WITH NATURAL GAS (G20)
THIS APPLIANCE IS FOR USE IN THE UNITED KINGDOM (GB) AND
THE REPUBLIC OF IRELAND (IE) ONLY.**

This guide is intended to help you care for your gas fire. Please read thoroughly
before using and keep for future reference

For Service Phone 0845 960 5040

Manufactured exclusively for British Gas & Scottish Gas by Valor Heating, Wood
Lane, Erdington, Birmingham B24 9QP

This guide to be left with the owner

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Safety First.

This fire is CE Approved and designed to meet the appropriate British Standards and Safety Marks.



Quality and Excellence

This fire has been manufactured to the highest standards of quality and excellence and was manufactured under a BS EN ISO 9001 quality system accepted by the British Standards Institute.



The Highest Standards

The manufacturer is a member of the Society of British Gas Industries which works to ensure high standards of safety, quality and performance.



Careful Installation

The manufacturer is a CORGI registered company. This gas fire must be installed by a competent CORGI Registered Installer in accordance with our Installer Guide and should not be fitted directly on to a carpet.

Because our policy is one of constant development and improvement, details may vary slightly from those given in this publication

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C U S T O M E R C A R E

This gas fire is designed to meet the most stringent quality, performance and safety requirements to provide our customers with many years' trouble-free service.

Your owner guide aims to improve your understanding and appreciation of your gas fire by providing simple and informative instructions to ensure that you benefit from the excellent performance and features it has to offer.

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SAFETY

IF YOU SMELL GAS

DON'T SMOKE

EXTINGUISH ALL NAKED FLAMES

DON'T TURN ELECTRICAL SWITCHES ON OR OFF

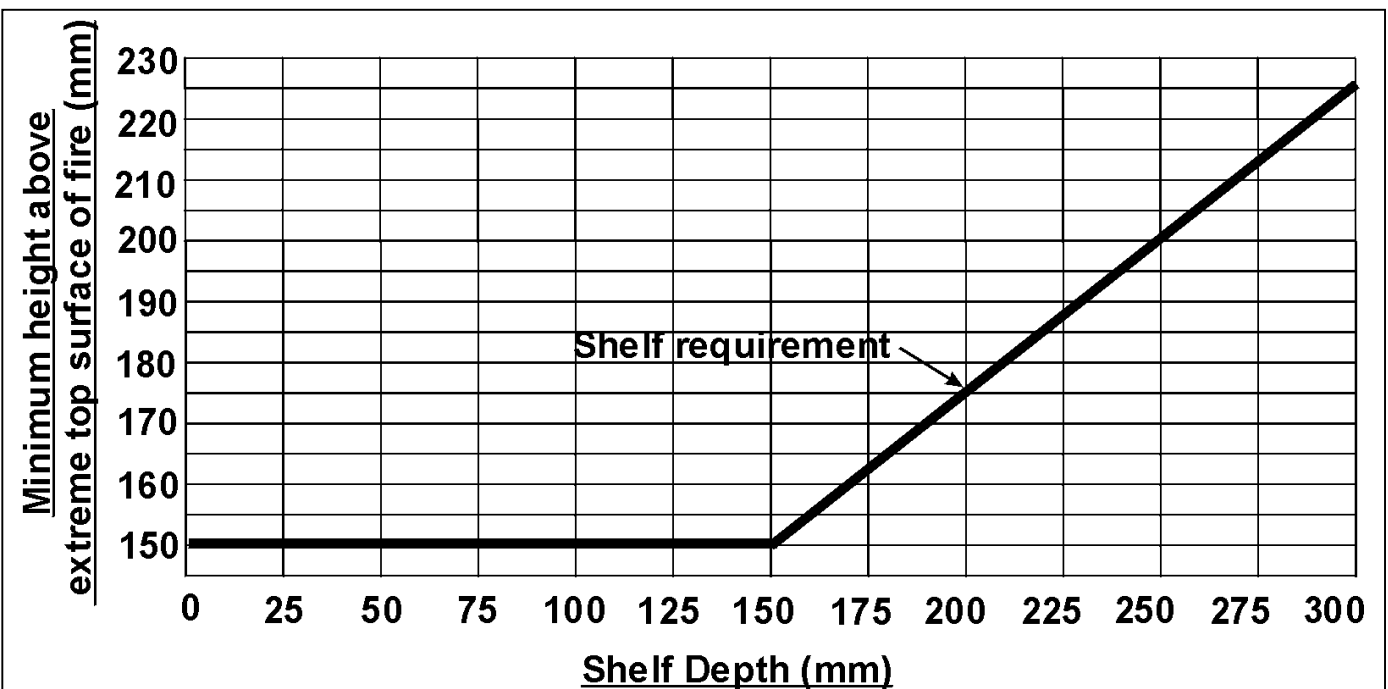
TURN OFF THE GAS SUPPLY AT THE METER

OPEN DOORS AND WINDOWS TO GET RID OF THE GAS

IMMEDIATELY CALL THE GAS EMERGENCY SERVICE - SEE YOUR LOCAL TELEPHONE DIRECTORY

DO

- ✓ Have the fire installed by a competent person. In the United Kingdom, installation must be in accordance with the latest edition of the Gas Safety (installation & use) Regulations. In the Republic of Ireland, installation must be in accordance with all national and local regulations in force.
- ✓ Have the fire installed in accordance with the installation instructions.
- ✓ Provide a minimum clearance as shown in graph 1 above the extreme top surface of the fire to a shelf made of wood or other combustible material. Please bear this in mind if you are making any alterations to the room.



Graph 1. Combustible shelf clearances.

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- ✓ Provide the following clearance for combustible projections up to a depth of 178mm (Measured from the rear fixing plane of the fire). A minimum clearance of 75mm should be maintained at the left and right side of the fire. This is measured from the extreme side of the case. This will allow easy access to the control knob and knurled nuts for removal of the outer case. This clearance is mandatory for temperature requirements.
- ✓ Provide the following clearances for combustible projections beyond 178mm (Measured from the rear fixing plane of the fire). A minimum clearance of 100mm should be maintained at the left and right side of the fire. This is measured from the extreme side of the case. This clearance is mandatory for temperature requirements.
- ✓ Provide the following clearances for non-combustible projections. (Measured from the rear fixing plane of the fire). A minimum clearance of 75mm should be maintained at the left and right side of the fire. This is measured from the extreme side of the case. This will allow easy access to the control knob and knurled nuts for removal of the outer case
- ✓ Provide a suitable guard that complies with BS 6539 or 6778 for the protection of young children, the elderly and the infirm. Such a guard is also recommended for the protection of pet animals. *Although this fire conforms to all the applicable standards, it is a heating appliance and certain parts of its surface will become hot.*
- ✓ Wait three minutes before attempting to relight if the fire is switched off or the flames are extinguished for any reason. *Your fire is fitted with a safety device that will automatically shut off the gas supply to the fire if, for any reason, the flames go out.*
- ✓ Get advice about the suitability of any wall covering near your fire. Soft wall coverings (e.g. embossed vinyl, etc.) which have a raised pattern are easily affected by heat. They may, therefore, scorch or become discoloured when close to a heating appliance. Please bear this in mind whenever you are considering redecorating.
- ✓ Keep the flue terminal on the outside wall free from all obstructions and blockages.

DON'T

- ✗ Hang clothing, towels or any other fabrics over the fire.
- ✗ Use the fire without the glass window panel in position or with damaged glass.
- ✗ Add any additional coals on to the ceramic fuel pieces supplied with the fire. This could cause a safety hazard.

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- ✗ Use the fire without the ceramic fuel bed and rear wall correctly in position or if they are damaged.
- ✗ Attempt to put paper or any other material on the fire.
- ✗ Place any carpet, rug or other soft surface material under or within 300mm forward of the appliance over its full width side-to-side. (Although this fire does not have to be on a non-combustible hearth, such soft materials could interfere with the air flow into and through the bottom of the heater)
- ✗ Attempt to clean or service the fire until it has been switched off and allowed to cool completely.
- ✗ Attempt to clean the bright metal interior of the firebox with metal polish or other abrasives. After a little time the firebox will colour. This is quite normal.

Please Note

- As with all windows, the glass may need to be cleaned both outside and inside from time to time. The window and frame on this appliance has, therefore been designed to be customer removable allowing you to clean it without having to call in a service engineer. Details of how to remove the window unit are given further on in this booklet.
- When operating your fire for the first time, some vapours may be given off which may cause a slight odour and could possibly set off any smoke alarms in the immediate vicinity. These vapours are quite normal with new appliances. They are totally harmless and will disappear after a few hours use.

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1. GAS CONSUMPTION

1. GENERAL SPECIFICATION

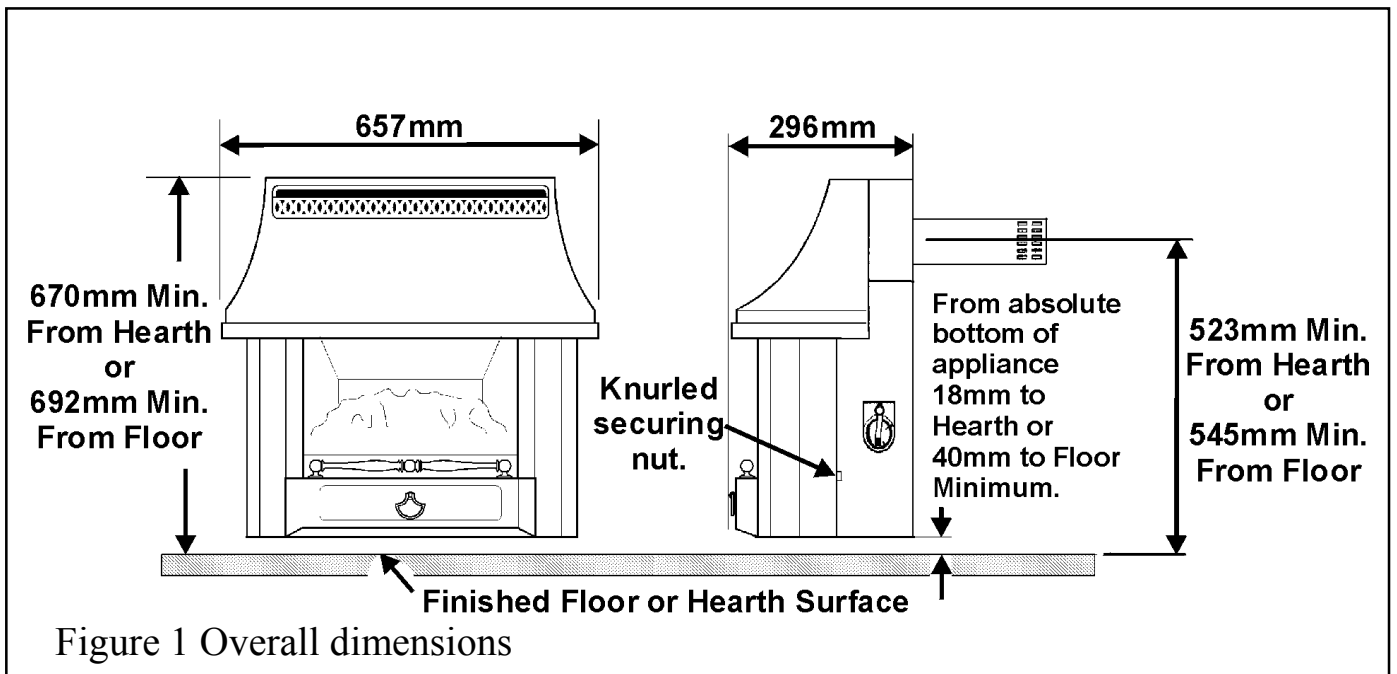
The fire has a maximum gas input of 4.9 kW (Gross).

The fire has a maximum heat output of 3.54 kW (Gross).

The fire has a minimum gas input of 2.2 kW (Gross).

The fire has a minimum heat output of 1.59 kW (Gross).

The overall dimensions are shown in Figure 1.



2. OPERATION

2.1 The pilot may be left alight. It is advisable, however, that the pilot is turned off if the premises are to be left unoccupied for a lengthy period.

2.2 For your safety the fire is fitted with a Flame Supervision Device which will shut off the gas supply if for any reason the pilot goes out. This device incorporates a fixed probe that senses the heat from the pilot flame. If the probe is cool the device will prevent any gas flow unless the control knob is held down. (See the following lighting instructions).

2.3 To light the pilot

Warning: If the pilot flame is extinguished either intentionally or unintentionally, do not attempt to relight the gas until at least 3 minutes have elapsed.

2.3.1 Depress the control knob. While keeping it depressed, turn to IGN position. Turning the control should normally cause two consecutive sparks to occur which should ignite the pilot gas. A click should be heard while turning each time a spark is generated. The pilot flame can be seen by looking through the gap at the front of the right side front coal - see figure 3.

2.3.2 When the pilot is alight, keep the control knob depressed for a few seconds to prevent the flame supervision device from shutting off the gas supply while its probe warms up, as explained above, then release it. If the pilot does not remain

alight turn the knob back to OFF, wait a few seconds and repeat the lighting sequence.

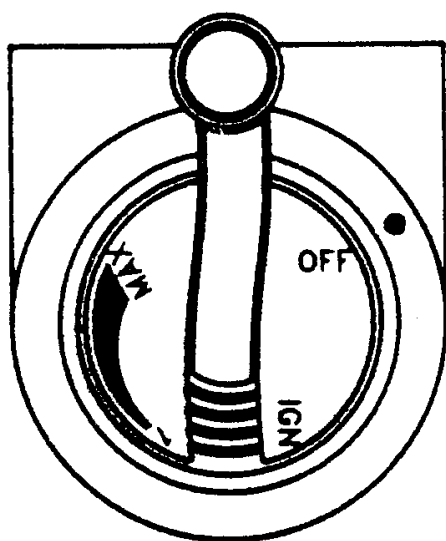


Figure 2. The control

2.4 To select the burner setting.

When the pilot is alight, partially depress the knob and turn to position 1. Both main and decorative flame burners should light at their lowest setting. The decorative flames should just be visible. Turn the control knob gradually to your desired setting. Both burners should gradually increase in output until at MAX position the main burner is at its greatest heat output and the decorative flames are at their full magnitude.

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2.5 To turn off

2.5.1 To turn the main and decorative flames off but leaving the pilot alight, depress the control knob partially, turn clockwise to IGN and release the knob. If any resistance is felt at position 1 when turning, release the downward pressure on the knob before continuing to turn.

2.5.2 To turn the pilot off, depress the control knob at the IGN position, turn clockwise to OFF and release the knob.

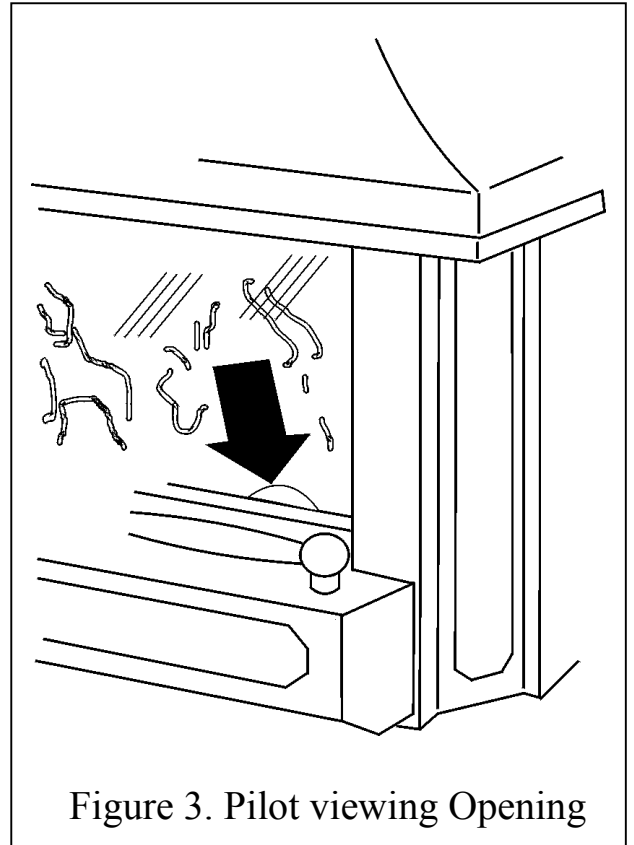


Figure 3. Pilot viewing Opening

3. CLEANING

All cleaning should be carried out when the fire is cold. Normally, the fire should only need dusting. Any stains on the glass can be removed with a non-abrasive cleaner such as a ceramic hob cleaner. Abrasive cleaners should never be used.

3.1 To clean the inside of the window.

3.1.1 Detach the case front by removing the knurled screws and washers at the case sides (see figure 1).

3.1.2 Pull the bottom of the case forwards and then lift to remove.

3.1.3 Remove the window unit by detaching the 12 wing nuts securing the frame (see figure 4) and pulling forward.

3.1.4 Clean the window carefully using a suitable cleaner in accordance with the instructions supplied with the cleaner.

3.1.5 Replace the window unit ensuring that the seal around the frame is not damaged or misplaced. Secure with the 12 wing nuts tightening them evenly.

3.1.6 Replace the case front.

3.2 Cleaning the coal pieces

3.2.1 This product uses a fuel effect piece containing Refractory Ceramic Fibres (RCF), which are man-made vitreous silicate fibres. Excessive exposure to this material may cause irritation to eyes, skin and respiratory tract. Consequently, it is important to take care when handling this article to ensure that the release of dust is kept to a minimum.

3.2.2. Although light coatings of soot are usually burnt off during normal use, the coal may benefit from occasional cleaning.

3.2.3 Should any soot accumulation become excessive, the fuel effect piece should be removed from the fire for cleaning. Cleaning should be carried out in a well-ventilated area or in the open air by gently brushing with the pieces held away from your face so that you avoid inhaling the dust. We do not recommend the use of a normal domestic vacuum cleaner that may blow dust back into the air.

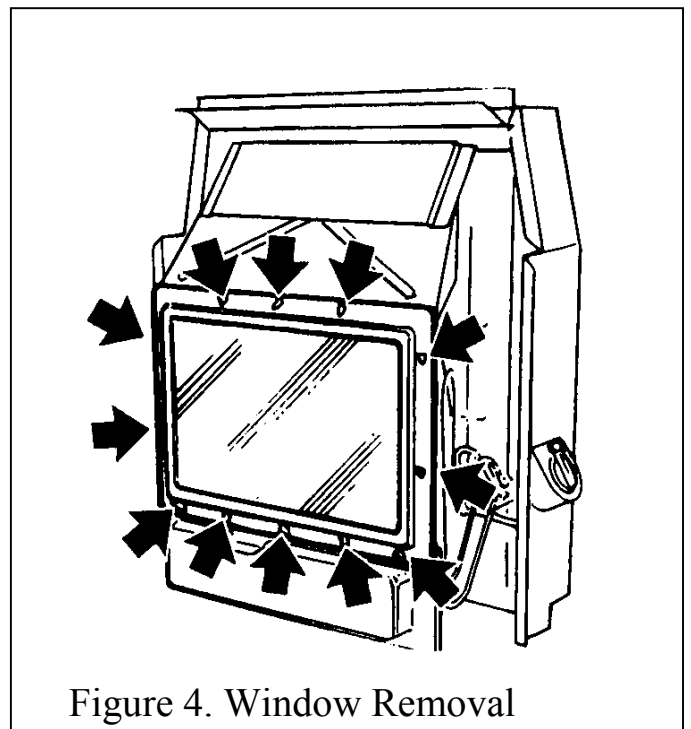
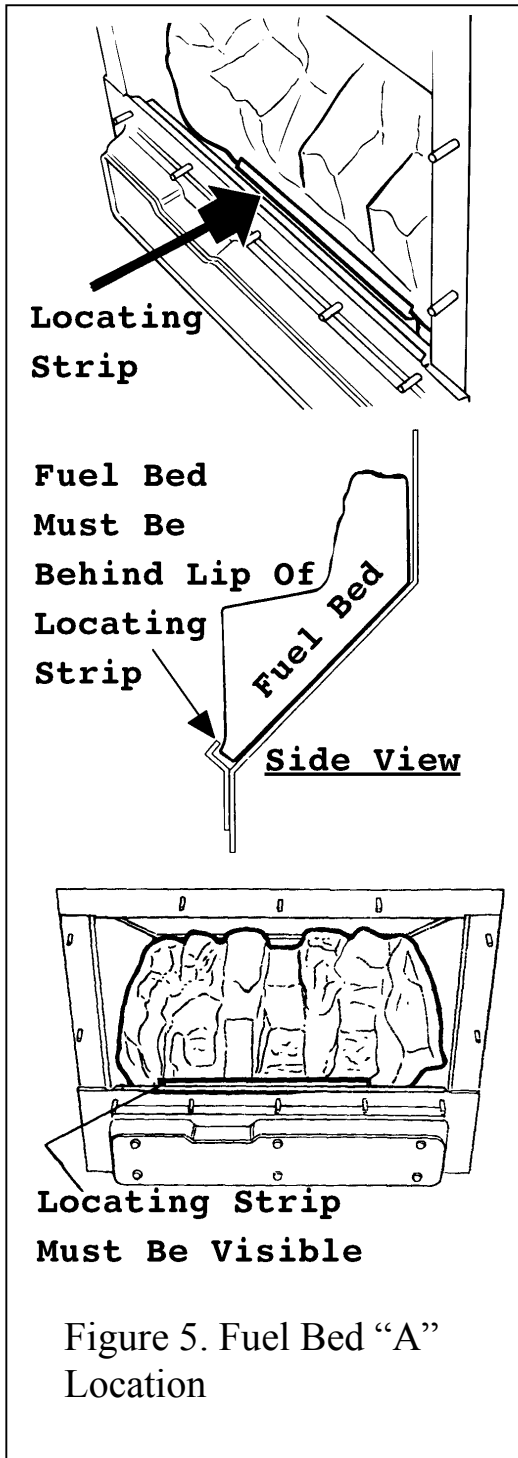


Figure 4. Window Removal

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If for any reason the coal pieces require cleaning, proceed as follows: -

3.2.4 Remove the case front and window as described above.

3.2.5 Carefully lift the coal pieces out of the firebox and place them on a piece of cardboard or similar.

3.2.6 Carefully clean the upper and lower surfaces of the coals with a soft brush or vacuum using a soft brush attachment.

3.2.7 Replace the coal pieces as described below.

3.3 Replacing the coal pieces

3.3.1 Place the fuel bed (embossed 'A' underneath) in position. The front edge of the fuel bed locates under the flange of the locating strip at the base of the firebox. See figure 5.

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3.3.2 Place the front right coal (embossed 'B' underneath) in position. The flat bottom front face of the coal should rest on the metal ledge immediately behind the bottom front of the firebox opening. Slide the coal to the right side. See figure 6.

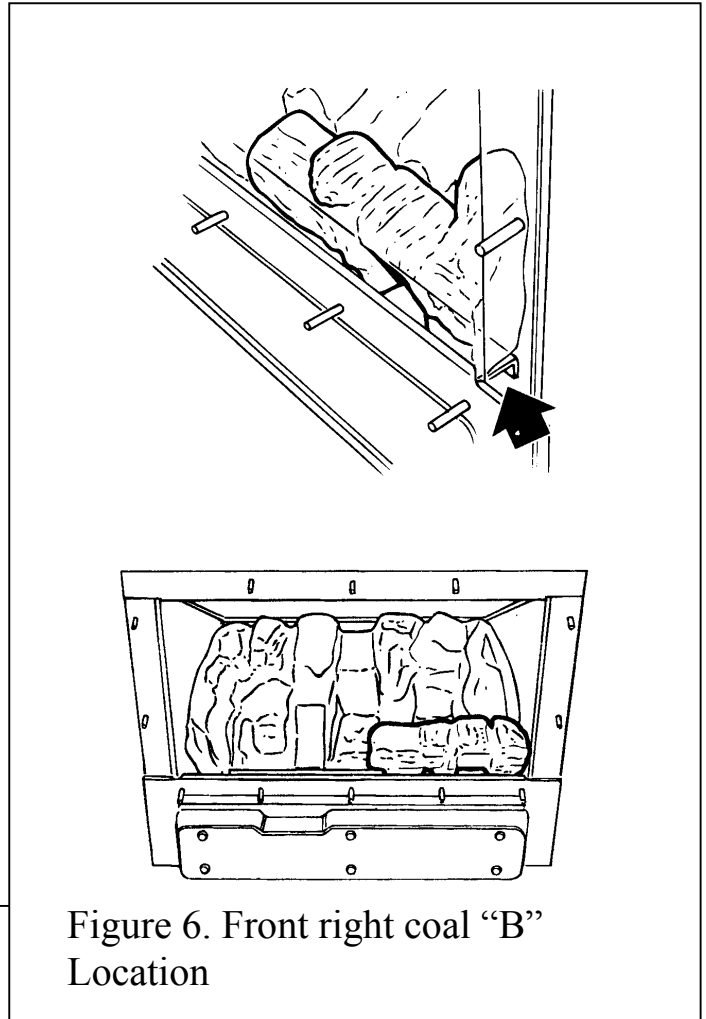


Figure 6. Front right coal "B" Location

3.3.3 Place the front left coal (embossed 'C' underneath) in position at the side of the first coal. The flat bottom front face of the coal should rest on the metal ledge immediately behind the bottom front of the firebox opening.

3.3.4 Close any gap between the two front coals by sliding them together to meet at the centre. See figure 7.

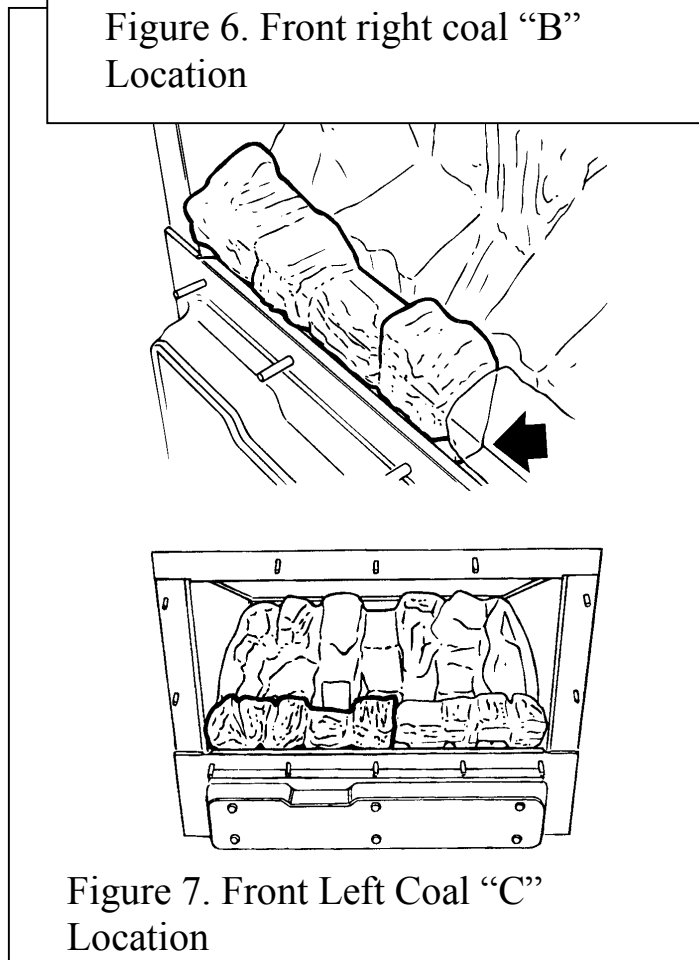
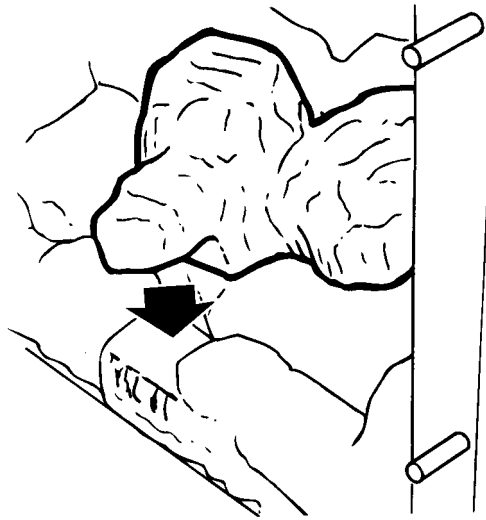


Figure 7. Front Left Coal "C" Location

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3.3.5 Place the rear right coal (embossed 'D' underneath) in position as shown in figure 8.

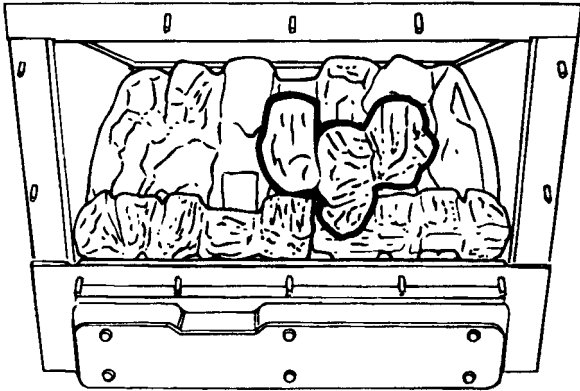


Figure 8. Rear right coal "D" Location.

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3.3.6 Place the rear left coal (embossed 'E' underneath) shown in figure 9.

3.3.7 Replace the window unit ensuring that the seal around the frame is not damaged or misplaced.

Secure with the 12 wing nuts tightening them evenly.

3.3.8 Replace the case front.

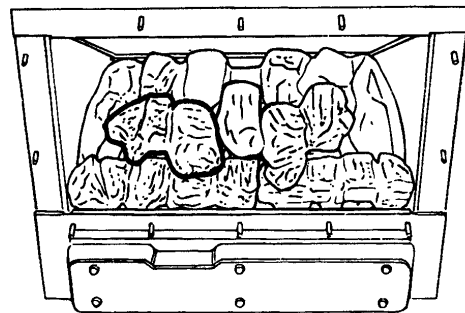
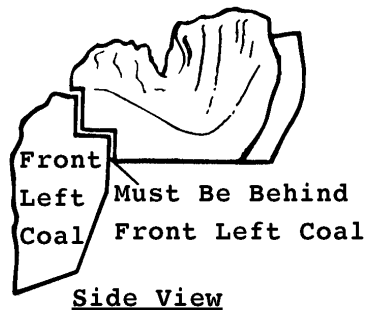


Figure 9. Rear left coal "E" Location

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4 SERVICING & MAINTENANCE

Servicing

- In order to achieve and maintain high levels of personal safety and performance efficiency it is essential that the flue terminal outside the building is kept clear of any form of obstruction.
- We recommend that all gas appliances and their flues, are checked annually by a competent person (in the UK a CORGI registered installer).
- In the United Kingdom it is the law that a landlord must have any gas appliance, flue and pipework which is situated in a tenant's premises checked for safety at least every twelve months.
- If you require your fire to be serviced, please contact British Gas or Scottish Gas.

Telephone 0845 960 5040 and please quote the following details which can be found on the data label located on the left hand side of the back panel.

- a) Model and GC number
- b) Appliance serial number

The following owner replaceable parts are available.
Please quote the part number when ordering.

<u>Part No.</u>	<u>Description</u>	<u>No. Per Fire</u>
0525269	Set of 4 coals	1
0525259	Coal Bed only	1
0525159	Window Unit	1
0533249	Wing nut for window unit	12
0514679	Knurled nut for case front	2

When fitting replacement parts, follow the instructions contained in this guide. It is important that only approved parts are used for maximum safety.