

**Wonderfire**

*Inset Live fuel Effect Engine*

*for use with*

*The Gallery  
Fire Collection*

**Model BR218C1**

**USER INSTRUCTIONS**

*This Owner Guide is intended to help you care for your gas fire.  
Please read carefully before using your gas fire and keep for future reference.  
This Owner Guide gives sufficient details to enable your gas fire to be operated and  
maintained.*

**IMPORTANT.**

**Please keep your Owner Guide in a safe place together with the  
Installer Guide.**

600B655/01

As supplied, this appliance is for use with natural gas (G20).  
When converted using kit no. 591149 this appliance is for use with  
propane gas (G31).  
This appliance is for use in the United Kingdom (GB) and the Republic  
of Ireland (IE) only.

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

### ***Thank you for choosing Wonderfire***

All Wonderfire gas fires are 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.

If you require further assistance or any advice about gas in general, the **AdviceLine** will be pleased to help.

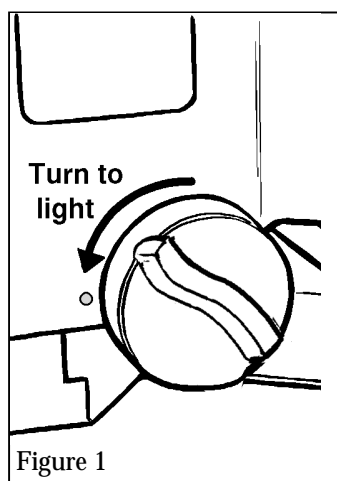
Please telephone **0345-626341** (local call rates apply in the United Kingdom).

**FOR OTHER USEFUL TELEPHONE NUMBERS SEE INSIDE BACK COVER.**

## PLEASE NOTE

1. This appliance is to be used only with the type of gas for which it has been supplied. **Never** attempt to use the appliance with other gas types.
2. Always use a fireguard complying with BS6539 or BS6778 for the protection of young children, the elderly or infirm.
3. The hearth in front of the fire should be of a non-combustible material.
4. The fire is lit by a piezo electric spark unit.
5. When operating your appliance 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.
6. Never throw paper, ash or other materials onto your fire.
7. The chimney should have been swept thoroughly before installation.
8. In order to achieve and maintain high levels of personal safety and performance efficiency it is essential that the opening at the back of the fire and the flue are kept clear of any form of obstruction. It is possible that deposits of mortar or soot could fall and accumulate causing the flue to be blocked or restricted and so preventing proper clearance of dangerous exhaust fumes.  
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 12 months. We recommend that all gas appliances and their flues, wherever situated, are checked annually by a competent person (In the UK, a CORGI registered installer).
9. Ensure that any purpose made room ventilation is kept clear from obstruction.
10. This appliance is fitted with an atmosphere sensing device (A.S.D). If the appliance closes down after a period of operation for no apparent reason, **stop using the appliance** until the installation and appliance have been thoroughly checked by a competent person.

## OPERATION OF THE FIRE



1. This fire is controlled by a 4 position gas tap mounted on the front leg of the appliance (see Fig 1). In addition to the OFF position there is a pilot light and 2 heat control settings.

### **The flame sensing device & flue blockage safety system.**

For your safety, this appliance is fitted with a flue blockage safety device that will shut down the appliance in the event of abnormal flue conditions. ***This device is NOT a substitute for an independently mounted Carbon Monoxide detector.***

The device will automatically shut off the gas supply to the fire if the pilot flame goes out due to lack of oxygen or for any other reason.

***If the device starts to shut off the gas frequently, get expert advice.***

The system incorporates a probe that senses that the heat from the pilot flame is correct. If this probe is cool, the device will prevent any gas flow unless the control knob is kept depressed at the PILOT/IGN position.

If for any reason, the flames go out when the fire is hot or if the fire is turned off when hot, always ***wait at least five minutes before attempting to relight.***

### **2. To Light The Pilot**

Depress the control knob and turn anticlockwise towards the PILOT/IGN position. A spark should be generated at the pilot while turning. The spark should ignite the pilot. The pilot flame can be seen below the dress coal at the front left side.

Keep the button at the PILOT/IGN position for a further ten seconds. This will prevent the flame sensing device from shutting off the gas while its probe warms up.

If the pilot does not ignite instantly, repeat procedure until ignition is achieved.

NOTE: If after 10 seconds pilot ignition has not occurred, turn the control knob back to the OFF position, wait for 3 minutes and then repeat the ignition procedure.

### **3. Lighting The Main Burner**

Once the pilot light is established, the main burner can be lit by depressing and turning the control knob anticlockwise to the HIGH position.

### **4. Controlling the Heat Setting**

In order to change from one setting to another depress the control knob slightly and turn the knob to the required position. Alternatively, if a setting between LOW and HIGH is required the control may be set in this position.

**Note:** Do not operate your fire at the HIGH setting for more than a few minutes in the first eight hours following installation. This will avoid thermal shock to the coals and burner surface. Minor surface cracking of the burner is normal and not a cause for concern.

### **5. To Turn the fire back to Pilot Setting**

Depress the control knob and turn clockwise until the pilot setting is reached.

### **6. To Turn the Appliance Off**

Ensure that the control knob is in the pilot position. Depress the control knob and turn clockwise to the OFF position.

## CLEANING

**Note:** Before attempting any of the following ensure that the fire has been allowed to cool completely.

**Note:** Some discoloration of the coals is normal.

The metal parts of the fire should be carefully cleaned with a damp cloth and then polished with a dry cloth. On no account should any metal polish or similar be used as this may prove harmful to the surface.

This product uses fuel effect pieces and burner compartment walls containing Refractory Ceramic Fibres (RCF), which are man-made vitreous silicate fibres. Excessive exposure to this material may cause temporary irritation to eyes, skin and respiratory tract. Consequently, it makes sense to take care when handling these articles to ensure that the release of dust is kept to a minimum.

Light coatings of soot will usually be burnt off during the normal operation of the fire. Should any soot accumulation become excessive, the fuel effect pieces and walls 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 which may blow dust back into the air. We suggest that you remove the coals in the reverse order to that shown in the fuel bed refitting instructions.

The burner surface can be carefully vacuumed to remove any loose particles. **Note:** Surface cracking is normal and no cause for concern.

To reassemble follow the steps on the following pages.

## SPARE PARTS

The ceramic fuel bed items are customer replaceable. When ordering please quote the number shown below. Only use genuine replacements parts in the correct quantity.

<b>Description</b>	<b>Part Number</b>
Front base coal	9770074
Rear base coal	9770075
Pack of 9 top coals	9780033
Rear Ceramic Wall	576879

## REFITTING COALS

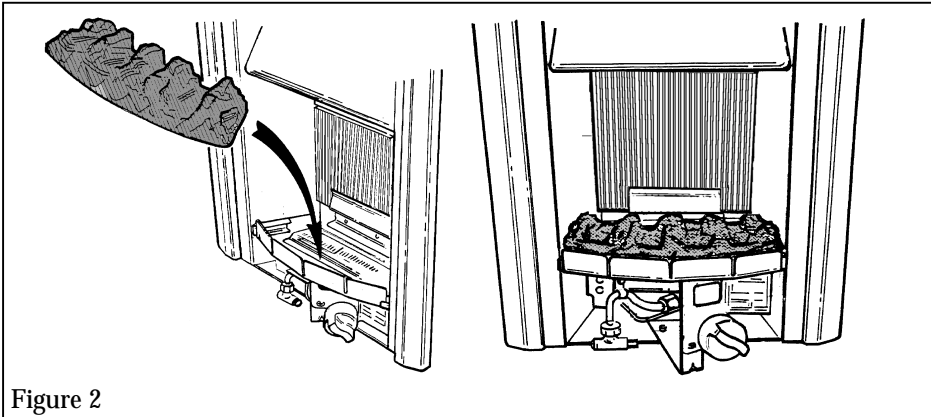


Figure 2

Prior to fitting the ceramics, assemble the Burner tray trim (packed loose) to the front of the burner tray trim. Simply hook the trim over the front flanges of the burner tray and push downwards.

Place the front base coal in the burner compartment so that it rests on the ledges at the sides and front. ***Pull the coal forward so that it is immediately behind the front rim of the burner compartment (Figure 2).***

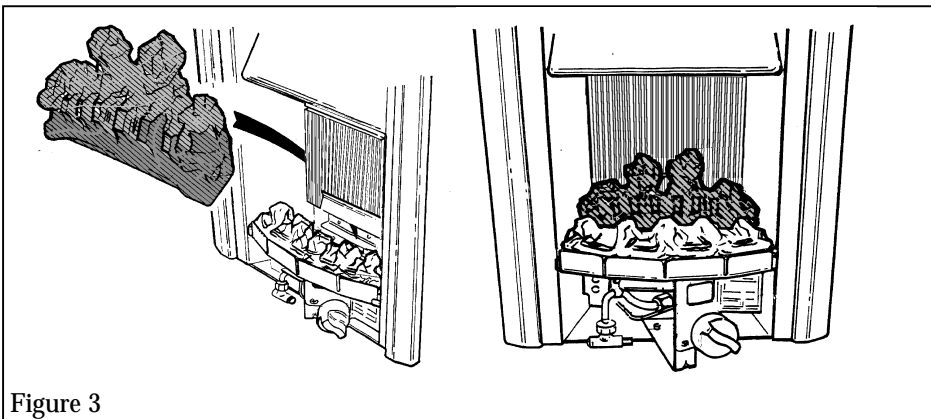


Figure 3

Place the rear base coal in the burner compartment behind the front coal. It should rest on the ledge at the back of the burner compartment and its rear face should touch the rear ceramic wall (See figure 3).

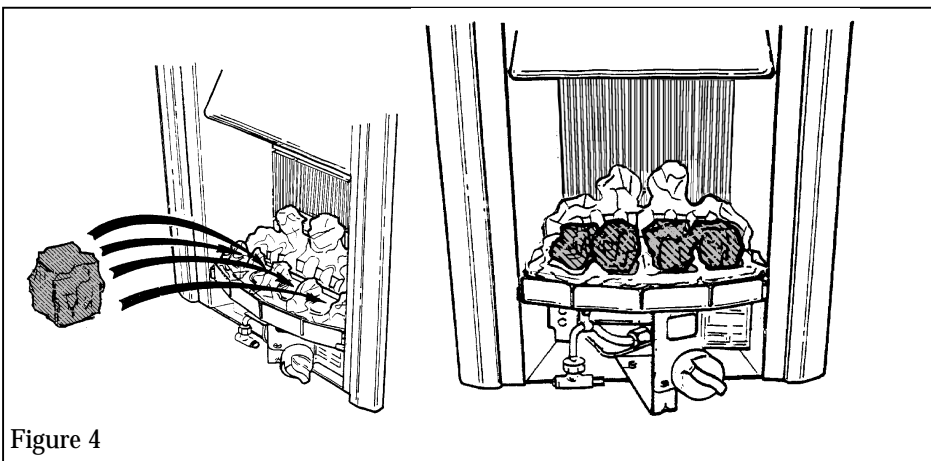


Figure 4

### **Placing The Dress Coals**

Install the 9 loose coals as follows. The smooth surfaces of the coals should be at the bottom and back. Select the smallest coals and put them aside until all the other coals are installed. Place four of the medium size coals in the four valleys of the front coal. (See Figure 4).

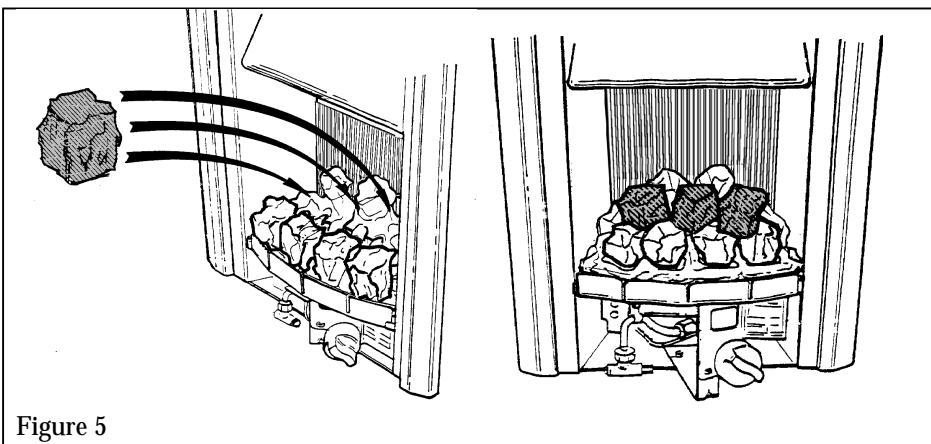
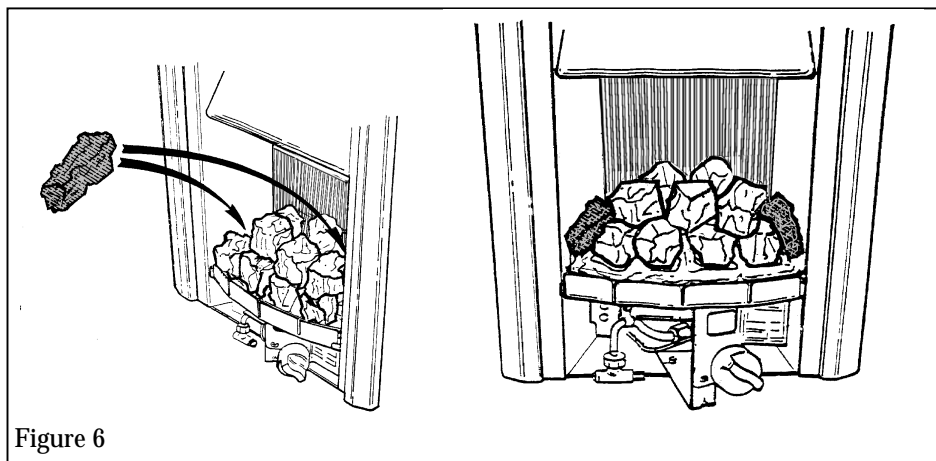


Figure 5

Place the three remaining medium size coals behind the and approximately midway between each of the coals in the front row. (See Figure 5).

Place the two remaining small coals alongside the main coals. (Figure 6).



## USEFUL TELEPHONE NUMBERS

To help us quickly help you, please try to have the following information available before you contact us: (The information can be found on the appliance Data Badge located underneath the burner unit)

- a) Your Post Code.
- b) Type of fire.
- c) Model/Name.
- d) Serial Number.
- e) The fault, problem or request.

**General advice about gas and your gas fire:**

**ADVICELINE 0345 626341.**

**To report faults or arrange for your fire to be serviced:**

**SERVICE 0121 386 6203.**

**To order spares or for sales information:**

**SALES 0121 386 6260.**

**CALLERS IN THE REPUBLIC OF IRELAND  
Call 0044 121 373 8111**

### **Safety First.**

Wonderfire appliances are CE Approved and designed to meet the appropriate British Standards and Safety Marks.



### **Quality and Excellence.**

#### **At the heart of every fire.**

All Wonderfire fires are manufactured to the highest standards of quality and excellence and are manufactured under a BS EN ISO 9001 quality system accepted by the British Standards Institute.



### **The Highest Standards**

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



### **Careful Installation**

Wonderfire is a Corgi registered company. All our gas fires 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 or floor of combustible material.

# **Wonderfire**

Wood Lane, Erdington, Birmingham B24 9QP

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