



# Kenilworth RC

**DECORATIVE FUEL EFFECT GAS FIRE**

## **User Instructions**

**Model No's FRDC\*\*RN is for use on Natural Gas (G20) at a supply pressure of 20 mbar in G.B. / I.E.**

**NB: \*\* refers to trim/fret only**

## INSTALLATION INFORMATION

### CONDITIONS OF INSTALLATION

It is the law that all gas appliances are installed in accordance with the rules in force only by a competent (e.g. GAS SAFE Registered) Installer in G.B, and in accordance with the installation instructions and the Gas Safety (Installation and Use) Regulations 1998. Failure to install appliances correctly could lead to prosecution. It is in your own interest and that of safety to comply with the law.

The fire may be fitted below a combustible shelf provided that the shelf is at least 200mm above the top of the appliance and the depth of the shelf does not exceed 150mm.

The fire may be installed below combustible shelves which exceed 150mm deep providing that the clearance above the fire is increased by 15mm for each 25mm of additional overhang in excess of 150mm.

**No purpose made additional ventilation is normally required for this appliance when installed in G.B. When installed I.E. please consult document I.S. 813 : 1996 Domestic Gas Installation which is issued by the National Standards Authority of Ireland. Any purpose made ventilation should be checked periodically to ensure that it is free from obstruction.**

If this appliance is fitted directly on to a wall without the use of a fireplace or surround, soft wall coverings such as wallpaper, blown vinyl etc. could be affected by the heat and hot air and may discolour or scorch. This should be considered when installing or decorating.

The Model number of this appliance is as stated on the rating plate affixed to the base panel of the fire and the appliance is manufactured by:-

BFM Europe Ltd  
Trentham Lakes  
Stoke on Trent  
ST4 4TJ

**Please Note : The life span of the batteries in the burner unit is dependent upon use and therefore the battery life will vary accordingly. If the burner unit fails to operate, please check the 6 off AA batteries before calling the service centre for engineer assistance.**

## ABOUT YOUR NEW FLAVEL KENILWORTH GAS FIRE

The Flavel Kenilworth coal fuel-bed gas fire incorporates a unique and highly developed fuel bed which gives the realism of a loose coal layout combined with realistic flames and glow. The use of durable ceramic material in the construction of the fuel-bed components ensures long and trouble free operation.

When first using the new fire a slight smell may be noticed. This is due to starch used in the manufacture of the soft ceramic coals, it is non-toxic and will soon disappear.

Please take the time to fully read these instructions as you will then be able to obtain the most effective and safe operation of your fire.

## IMPORTANT SAFETY INFORMATION

### WARNING

**This appliance has a naked flame and as with all heating appliances a fireguard should be used for the protection of children, the elderly and infirm. Fireguards should conform to B.S. 8423 : 2002 should be fitted. (Fireguards for use with gas heating appliances).**

It is important that this appliance is serviced at least once a year by a GAS SAFE registered gas installer ( in G.B.) and that during the service the fire is removed from the fire opening and the flue pipe visually checked for debris or blockages which must be removed. We recommend that during the annual service, replacement of the Oxypilot is carried out.

**These are conditions of the manufacturers guarantee. After installation or during servicing a spillage test must always be carried out.**

Rubbish of any type must NEVER be thrown onto the fuel-bed, this could affect safe operation and damage the fire.

Any debris or deposits should be removed from the fuel-bed from time to time. This may be carried out by referring to the cleaning section as described later in this book.

Only the correct number and type of coals must be used and only complete and genuine replacement sets can be sourced from BFM Europe Ltd.

Always keep furniture and combustible materials well clear of the fire and never dry clothing or items either on or near to the fire. Never use aerosols or flammable cleaning products near to the fire when it is in use.

**The ceramic fuel-bed remains hot for a considerable period after use and sufficient time should be allowed for the fire to cool before cleaning etc.**

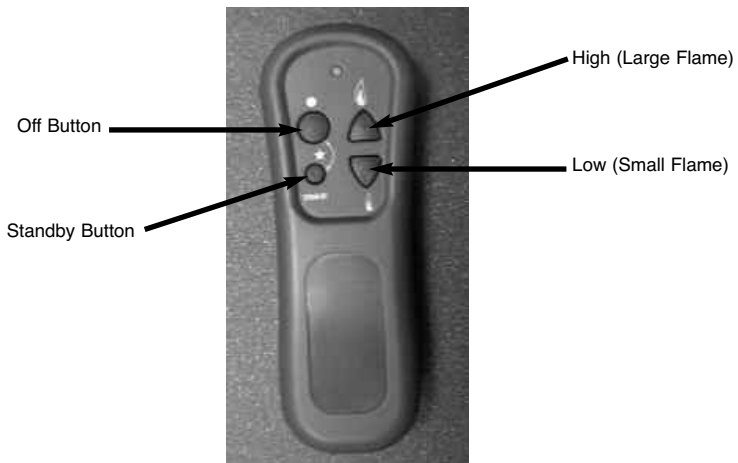
### **SPILLAGE MONITORING SYSTEM**

This appliance is fitted with a spillage monitoring system which shuts down the fire if the evacuation of combustion products from the fire is affected by a partially or fully blocked flue pipe. If this system operates the fire will go out. If this occurs, leave the fire for at least three minutes then follow the lighting procedure as described in the previous section. **In the event of repeated operation a GAS SAFE registered gas installer must be called to investigate and rectify the cause.**

## OPERATING THE FIRE USING THE REMOTE CONTROL HANDSET

- a) The Remote control handset generates an infrared signal, which will be received by the sensor situated at the front right of your fire, behind the ashpan cover. This infrared signal requires direct line of sight from the handset to the sensor on the fire to ensure good operation.
- b) To light the appliance using the handset, ensure the switch on the control panel is set to automatic. Point the handset at the fire and press the 2 left hand buttons together. The fire will emit a “beep” sound, the buttons can now be released. After a few seconds an audible clicking can be heard and then the fire will light the pilot and then light the main burner. The ignition cycle will take approximately 20 seconds.
- c) To reduce the level of heat input on the fire, point the handset at the fire and press the small flame button. (An audible beep will be heard)
- d) To increase the level of heat input on the fire, point the handset at the fire and press the large flame button. (An audible beep will be heard)
- e) To leave the fire in the standby mode (pilot only running) press the small round button on the handset. **The fire should not be left in the standby mode when unattended.**
- f) To switch the appliance off completely, press the large round button on the handset, the fire will then switch off. See fig. 1 below for image of handset.

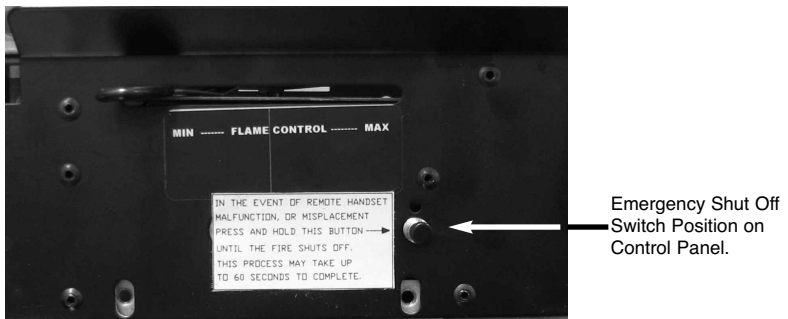
Fig. 1



## **TURNING THE PRODUCT OFF IN THE UNLIKELY EVENT OF A REMOTE HANDSET MALFUNCTION.**

- a) In the unlikely event of the remote control handset malfunctioning (or if lost or broken) after the appliance has been turned on, the fire can be turned off via the emergency shut off switch on the control panel.
- b) To turn the product off, firstly remove the ashpan from the fire.
- c) Press and hold the emergency shut off switch until the fire shuts down. The process may take up to sixty seconds to complete. (see Fig. 2 below).
- d) When the fire has shut down, release the emergency shut off switch.
- e) The appliance will now remain in the “off” position until activated by the remote handset.

**Fig. 2**



## **REPLACING THE BATTERIES (REMOTE CONTROL MODELS ONLY)**

### **ENSURE THE FIRE IS COOL BEFORE REPLACING BATTERIES**

Remove the ashpan cover. The battery pack is located on the right hand side side of the burner unit at the bottom. Carefully remove the pack and remove batteries. Replace in the reverse order using 6 off 1.5V AA Alkaline Battery. It is important that only an alkaline battery is used, otherwise premature battery failure and leakage may result.

## **CLEANING - WARNING**

Before attempting any cleaning operation ensure that the fire has been allowed to fully cool. The trims are easily replaced by re-positioning them on the fire and pushing it back onto the magnets. Black painted metal parts should be gently cleaned with a damp cloth.

## **CLEANING THE BRASS AND PAINTED METAL PARTS**

Dependent upon the trim option chosen for use with this fire, there is a variety of methods that can be chosen to clean the trim. If a Brass trim was supplied with this fire this is plated brass and this trim must only be cleaned using a clean damp cloth. Metal polishes must not be used on these trims. If a Black or Chrome effect trim was supplied, then these should only be cleaned using a clean, damp cloth also. The trim is best cleaned by removing it from the fire and placing it face up on a flat surface. The trim is easily replaced by repositioning it on the fire and pushing it back onto the magnets.

**Abrasive cleaners, chemical cleaning agents or any type of polish must never be used as damage to the finish may result.**

## **CLEANING THE FUEL-BED**

We do not recommend cleaning of the coals or fuelbed components as these are fragile and damage may result.

**None of these parts must be washed or exposed to any cleaning agents or water.**

Any damaged parts must be replaced by contacting your dealer or telephoning BFM Europe Ltd. on the number stated on the rear cover of this book. The coals must only be replaced with a complete and genuine replacement set and the fire must never be run with the wrong number or damaged coals. The fuel-bed must be carefully re-assembled as stated in the following sections

## **REMOVAL / RE-FITTING OF THE TRIM**

The trim is secured onto the firebox flange by the use of magnets.

## RE-ASSEMBLING THE FUEL BED

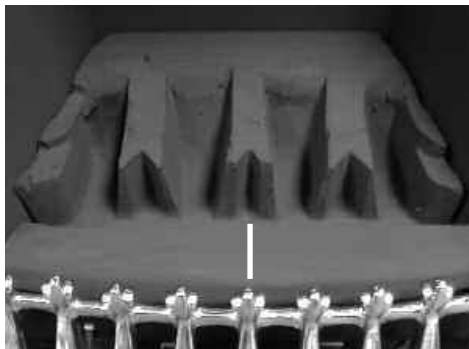
- a) Place the ribbed ceramic fuelbed base on top of the fuelbed support and pull fully forwards to the burner. **Make sure that the fuelbed base is located centrally in the fire box. Ensure that the fuelbed base fits fully down onto the fuel bed support and is not lodged on the burner. See fig. 3 below.**

Fig. 3



- b) Position the two halves of the front ceramic (L/H & R/H) on the locating channel in the front ceramic, ensuring it is located onto the lip on the burner front ceramic support. (See fig. 4 below)

Fig. 4





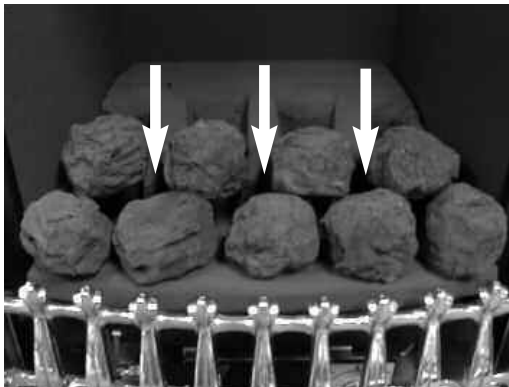
- c) Fit five of the large sized coals onto the front ceramic rail, ensuring that they are evenly spaced. Use the recess's in the front ceramic rail as a guide for placement. (See fig. 5 below)

**Fig. 5**



- d) Select four of the large coals and arrange behind the front row of coals, ensuring that flame paths as indicated below are not interrupted. (See fig. 6 below)

**Fig. 6**



- e) Select three of the large coals and arrange along the rear of the fuelbed, using the ribs in the rear of the fuelbed as a guide for placement. (See fig. 7 below)

**Fig. 7**



- f) Select the two small coals and position to fill the gaps at each end of the third row of coals, as shown. below in Fig. 8

**Fig. 8**



- g) Select the remaining four coals and position along the rear edge of the fuelbed (see fig. 9 below)

**Fig. 9**



The exact position and fit of the coals may be finely adjusted to give the most pleasing and random appearance.

**Warning : Use only the coals supplied with the fire. When replacing the coals remove the old coals and discard them. Fit a complete set of coals of the correct type. Do not fit additional coals or any coals other than a genuine replacement set.**

### **USER REPLACEABLE PARTS**

The only user replaceable parts on this fire are the fuelbed components and pebbles which may be replaced as described in the above section. Replacement of any other parts must be carried out by a competent person such as a GAS SAFE registered gas installer. The part numbers of the user replaceable parts are as follows, these are available from BFM Europe Ltd. whose details may be found on the rear page.

Fuelbed Matrix (Base)	B-56320
Replacement Coal Set	B-56960
Front Ceramic Rail	B-56330

The trims on these products are fitted with the magnets as supplied. To remove simply lift away from the product, to replace position against the firebox and locate onto the magnets.

**Due to our policy of continual improvement and development the exact accuracy of descriptions and illustrations cannot be guaranteed.**

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