



At the heart of your home

# Curve

## RADIANT FLAME EFFECT GAS FIRE

### User Instructions

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

NB: “\*\*” refers to fascia variant

## 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 combustibile 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 combustibile 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

## ABOUT YOUR NEW FLAVEL “CURVE” GAS FIRE

The Flavel “Curve” radiant gas fire incorporates a unique and highly developed grooved radiant panel. The use of durable ceramic material in the construction of the radiant panel 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 ceramic ribbed fibre back, 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 product, this could affect safe operation and damage the fire.

Only the correct ribbed fibre back must be used if replacement is required and only complete and genuine replacement fibrebacks 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 ribbed fibre back and glass panel 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.**

## REMOVAL OF THE CONTROLS COVER

The controls cover is located on the left hand side of the product (when viewed from the front). The cover is removed by gently lifting away in a vertical direction as shown below in Fig. 1, to reveal the control valve as shown in Fig. 2

Fig. 1

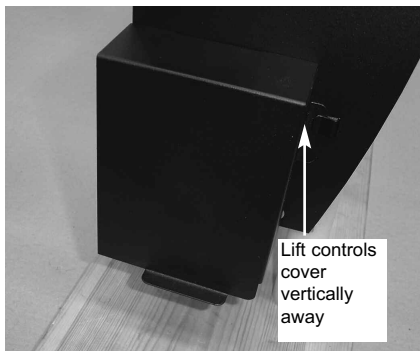
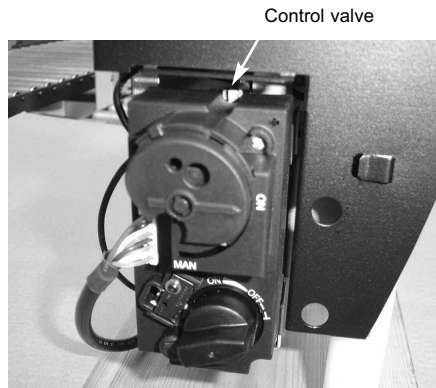


Fig. 2

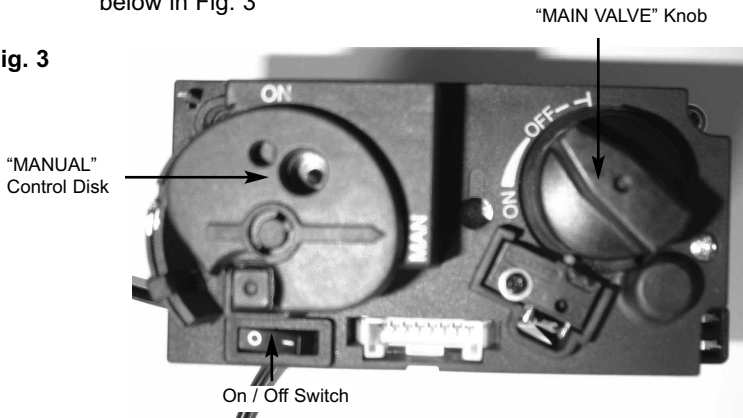


To re-fit the controls cover, locate in the slot and clip and fit back in position.

## OPERATING THE FIRE USING THE REMOTE CONTROL HANDSET

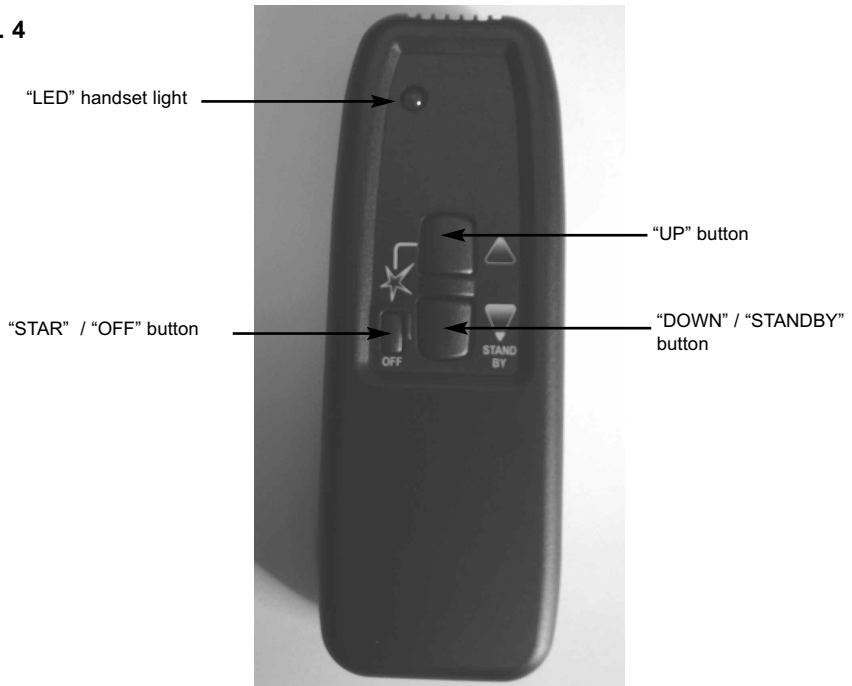
- a) The control valve is positioned on the left hand side of the fire when viewed from the front. Remove the controls cover as shown on previous page
- b) To operate the appliance automatically via the remote control handset, ensure that the on / off switch is switched to the “on” position as shown below in Fig. 3

**Fig. 3**



- c) Switch the MANUAL control disc to the “ON” position. (Image above shows “MANUAL” control disc set in the “MAN” position).
- d) Switch the main valve knob to the “OFF” position. (Image above shows “MAIN VALVE” knob set in the “OFF” position).
- e) Press and hold the “STAR” button and “UP” button on the remote handset simultaneously, see Fig. 4 overpage for image of handset.
- f) The valve will then emit an audible beep and commence its ignition sequence. When the pilot flame has been established, the control will continue to beep whilst the thermocouple heats up. When the thermocouple has reached operating temperature, it will allow gas to flow to the burner and the burner will light at high rate heat input (6.5kW).

**Fig. 4**



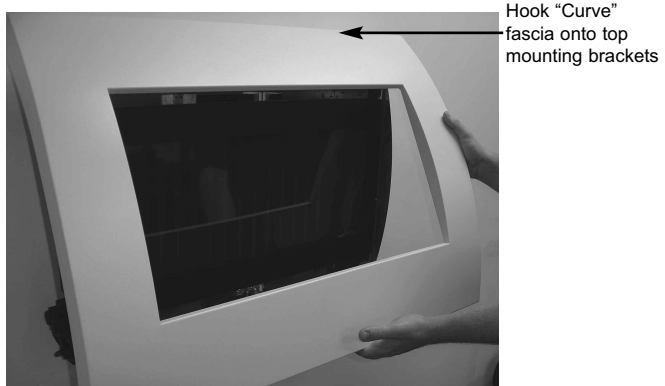
- g) The fire can now be switched between HIGH rate heat input and LOW rate heat input by pressing the "DOWN" arrow on the handset. To reduce the flame height of the main burner incrementally, press the arrow momentarily. To reduce the heat input directly down to the minimum level, press the "SMALL" flame arrow on the handset twice, NOTE : The flame will go to HIGH rate heat input before going to designated LOW rate heat input. To return back to HIGH rate heat input press the "LARGE" flame button twice. To put the fire in In "STANDBY MODE" (only the pilot remains lit) press and hold the "SMALL" flame arrow on the handset.

**AFTER THE PILOT FLAME HAS BEEN EXTINGUISHED, IF YOU WISH TO RE-LIGHT THE APPLIANCE YOU MUST WAIT AT LEAST THREE MINUTES BEFORE TRYING TO RE-LIGHT THE FIRE.**

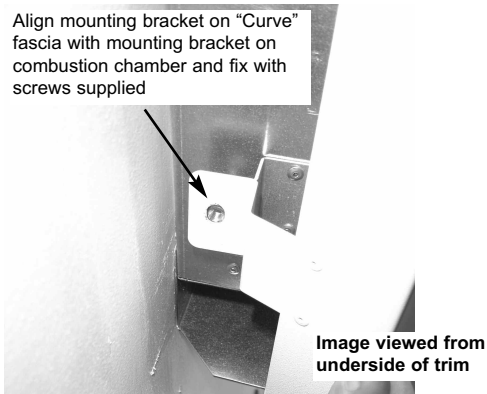
### 3.3 REMOVAL & RE-FITTING THE “CURVE” FASCIA

- a) The “Curve” fascia is fitted to the product by hooking the top edge of the fascia over the mounting brackets as shown in Fig. 5 below, then securing with two screws on the bottom face of the trim as shown in Fig. 6 below.

**Fig. 5**



**Fig. 6**



## **CLEANING - WARNING**

Before attempting any cleaning operation ensure that the fire has been allowed to fully cool.

### **CLEANING THE STAINLESS STEEL AND PAINTED METAL PARTS**

The “Curve” fascia that was supplied with this product must only be cleaned with a clean, damp cloth.

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

### **CLEANING THE RIBBED FIBRE BACK**

We do not recommend cleaning of the ribbed ceramic fibre back as this is a fragile item 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 ribbed ceramic fibre back must only be replaced with a complete and genuine item and the fire must never be run with a damaged item in position.

**The ceramic fibre back used in this product is manufactured from R.C.F (Refractory Ceramic Fibre) To ensure that the release of fibres from this item is kept to a minimum, during installation and servicing we recommend that you use a HEPA filtered vacuum to remove any dust accumulated in and around the appliance before and after working on the appliance. When replacing these articles we recommend that the replaced items are not broken up, but are sealed within heavy duty polythene bags, clearly labelled as “RCF waste”. RCF waste is classed as a “stable”, non reactive hazardous waste and may be disposed of at a landfill licensed to accept such waste Protective clothing is not required when handling these articles, but we recommend you follow the normal hygiene rules of not smoking, eating or drinking in the work area, and always wash your hands before eating or drinking.**



## **USER REPLACEABLE PARTS**

We do not recommend any parts on this appliance are replaced by anyone other than a GAS SAFE registered engineer.

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

**Part No. B-1004456  
Issue 1**



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