



Fontana BF

Model No. NBFL**RN2

LOG EFFECT BALANCED FLUE ROOM HEATER

User Instructions

These instructions should be read by the user before operating the appliance and retained for future reference

Model No. NBFLRN2 is for use on Natural Gas (G20) at a supply pressure of 20 mbar in G.B. / I.E.**

**** Denotes trim & colour variant**

INSTALLATION INFORMATION

CONDITIONS OF INSTALLATION

It is the law that all gas appliances are installed only by a competent (e.g. GAS SAFE Registered) Installer, in accordance with the installation instructions and the Gas Safety (Installation and Use) Regulations 1998 as amended. 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.

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 may discolour or scorch. This should be considered when installing or decorating.

The Model number of this appliance is NBFL**RN2 and it is manufactured by :-

**** Denotes trim & colour variant**

BFM Europe Ltd.
Trentham Lakes
Stoke-on-Trent
Staffordshire
ST4 4TJ

ABOUT YOUR NEW FONTANA ROOM HEATER

The Verine Fontana fuel effect balanced flue room heater incorporates a unique and highly developed fuel bed which gives the realism of a loose log layout combined with realistic flames and glow. The use of durable hard ceramic material in the construction of the fuelbed components ensures long and trouble free operation.

When first using the new fire a slight smell may be noticed. This is due to small deposits of oil on the firebox, but 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.

DO NOT UNDER ANY CIRCUMSTANCES ATTEMPT TO USE THIS APPLIANCE IF THE GLASS PANEL IS BROKEN OR HAS BEEN REMOVED.

IMPORTANT SAFETY INFORMATION

WARNING : This appliance has a hot surface 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 (Fireguards for use with gas heating appliances).

Servicing should be carried out annually by a competent person such as a GAS SAFE registered engineer. It is a condition of Verine Fires guarantee schemes that this is carried out by a competent person i.e a GAS SAFE registered Engineer in accordance with these servicing notes. As a condition of the guarantee, the pilot assembly must be changed annually.

The service should include visually checking the appliance, flue terminal and inspection of the flue pipe seals, replacing as necessary.
The condition of the ceramic log set should be checked and **if necessary the whole unit should be replaced with a genuine replacement set.**
After any servicing work a gas tightness check must always be carried out.

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

Only the fuelbed components as supplied must be used and complete and genuine replacements must be used.

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

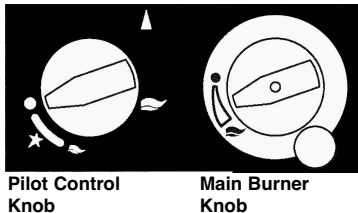
The fire must only be operated with the trim as supplied, in position.

OPERATING THE FIRE

This appliance is designed so the pilot burner runs constantly, and the remote control handset is used to operate the main burner only. The remote control can not be used to light the pilot burner. The pilot burner control and main gas valve are located behind the trim, to remove the trim, see page 13 for details.

The control valve features two control knobs, the left hand one to light the pilot, and the right hand one to adjust the heat input to the appliance from high (7.5kW) to low (3.5kW). Fig. 1 below shows the control valve.

Fig. 1



Lighting the Pilot

To light the pilot, press the knob in and turn it anticlockwise. (It may be necessary to hold the control knob in for a few seconds to purge air from the pipe). Once gas is available at the pilot, by turning the control knob further anticlockwise the piezo igniter will cause a spark at the pilot to light the pilot burner. Once the pilot burner is lit, hold the control knob depressed for approximately 10 seconds to hold the flame supervision device in. Let the control knob go and the pilot should remain lit, if the pilot goes out repeat the lighting sequence. Turn the control knob to the large flame position, this will allow gas to the main burner section of the control valve.

Extinguishing the Pilot

The pilot flame can be extinguished by turning the left hand control knob clockwise to the position marked ● This product is designed to have the pilot burner running continuously, therefore giving full operational control via the remote handset when the pilot burner is running continuously.

Lighting the Main Burner (Manually)

The right hand control knob will be in the off position, denoted by ● No gas can enter the main burner until this control knob is turned anticlockwise. When this knob is turned anti-clockwise, the main burner will light. The heat input can then be adjusted to any level between maximum heat input (7.5kW) and minimum heat input (3.5kW).

Lighting the Main Burner (via the Remote Handset)

With the pilot burner established it is possible to light the main burner and adjust the gas rate between high and low with the remote control handset.

Press the “up” button to light the main burner and adjust the heat input to the maximum setting. (7.5kW heat input). Press the “down” button to reduce the heat input to the minimum setting (3.5kW heat input). See Fig. 2 below. If you press and hold the “down” button it will reduce the heat input to the minimum (3.5kW heat input) setting, if you keep the button depressed it will turn the main burner off. at this point a clicking noise will be heard from the motor.

Fig. 2



If the remote does not work, first check the LED in the top left hand corner is illuminating when the button is pressed. If it does not illuminate, change the battery in the handset.

NOTE : The remote control does not light the pilot, it only lights the main burner when the pilot flame is established and regulates the heat input between high and low. If the remote is lost or broken, the fire can still be operated manually, see previous page for details.

IMPORTANT : IF THE BURNER IS EXTINGUISHED FOR ANY REASON YOU MUST ENSURE THAT YOU WAIT A FULL FIVE MINUTES BEFORE ATTEMPTING TO RE-LIGHT THE FIRE.

NOTE : THIS APPLIANCE IS DESIGNED TO WORK SAFELY AND EFFECTIVELY DURING ADVERSE WEATHER CONDITIONS. HOWEVER, DURING SUCH TIMES FLAME DISTURBANCE MAY BE NOTICED. THIS IS NORMAL AND DOES NOT EFFECT OR IMPAIR THE SAFETY OF THE APPLIANCE.

CLEANING

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

CLEANING THE TRIM AND PAINTED METAL PARTS

The aluminium trim that is supplied for use with this product must be gently cleaned with a damp cloth only. **Abrasive cleaners, chemical cleaning agents or any type of polish must never be used as damage to the paint may result.**

CLEANING THE FUEL BED

We do not recommend cleaning the fuelbed other than at annual service intervals. If carbon or soot accumulates on the logs, this should be removed by carefully brushing the fuelbed using a soft brush. For instructions on how to remove the glass panel please see page 7. **The log set is made from a form of refractory ceramic fibre and should be handled carefully to avoid generating dust, as this may be harmful if inhaled. As with some fibrous materials, handling fibrous materials without gloves could cause skin irritation.**

The fuelbed should never be washed or exposed to any cleaning agents or water.

Any damaged parts must be replaced by contacting your dealer, whose details may be found on the BFM Europe website, address on the rear page. The log set must only be replaced with a genuine replacement and the fire must never be run with a different log set fitted.

The log set must be carefully reassembled as stated in pages 8-12.

CLEANING THE GLASS PANEL

To clean the glass panel, first ensure that the fire is cool, **please note that the glass panel will remain hot for a considerable period when the fire has been switched off.**

To remove the glass panel, follow the instructions below for removal and re-fitting. The glass panel should be cleaned gently with a soft damp cloth and glass cleaner.

DO NOT UNDER ANY CIRCUMSTANCES ATTEMPT TO CLEAN THE GLASS PANEL WHEN THE APPLIANCE IS RUNNING.

Fig. 3

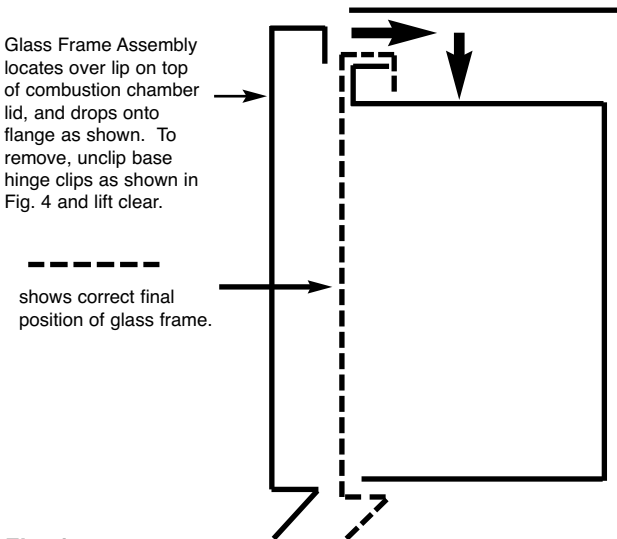
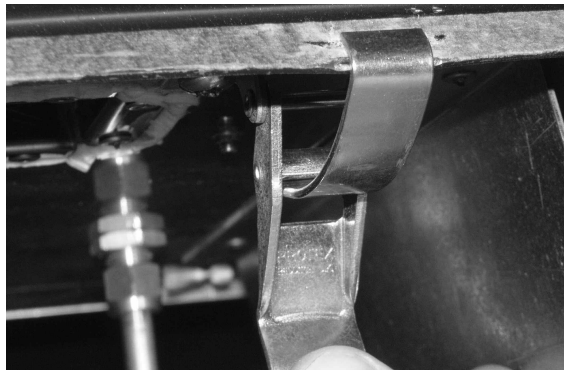


Fig. 4



REMOVAL & RE-FITTING OF THE FUEL-BED LOGSET

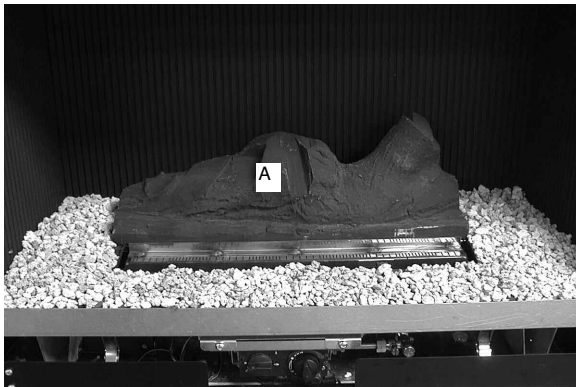
- a) The gravel material should then be first layed around the base of the combustion chamber as shown below in Fig. 5, leaving the rear section as shown to allow the fitting of Log “A”

Fig. 5



- b) Place the largest Log “A” centrally onto the fuel-bed support behind the burner flame strip. Ensure that the fuel-bed Log “A” is located centrally in the firebox, and that the front edge is parallel with the rear face of the burner flame strip as shown below in Fig. 6

Fig. 6



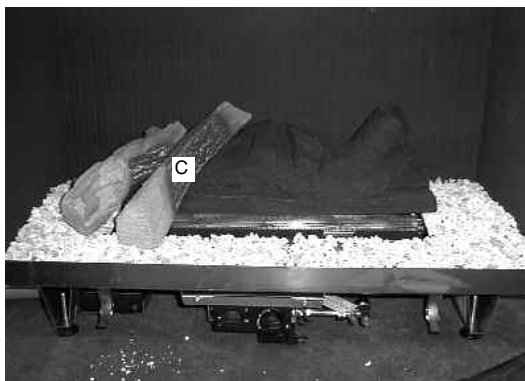
- c) Fit Log “B” into position on left hand side of the fuel-bed base log “A” as shown below in Fig. 7 using the groove in Log “A” as a guide for placement.

Fig. 7



- d) Fit Log “C” into position on left hand side of the fuel-bed base log “A” as shown below in Fig. 8, using the groove in Log “A” as a guide for placement.

Fig. 8



- d) Fit Log “D” into position on left hand side of the fuel-bed base log “A” as shown below in Fig. 9, using the groove in Log “A” as a guide for placement.

Fig. 9



- e) Fit Log “E” into position at centre of the fuel-bed base log “A” as shown below in Fig. 10, using the groove in the centre of Log “A” as a guide for placement.

Fig. 10



- f) Fit Log “F” into position at right hand side of centre of the fuel-bed base log “A” as shown below in Fig. 11, using the groove in Log “A” as a guide for placement.

Fig. 11



- g) Fit Log “G” into position at right hand side of the fuel-bed base log “A” as shown below in Fig. 12, using the raised section in the base log as a guide for position.

Fig. 12



IMPORTANT NOTE

HAVING FITTED THE GRAVEL MATERIAL IN THE BASE OF THE COMBUSTION CHAMBER, ENSURE THAT NONE OF IT IS ON THE BURNER FLAME STRIP OR IN THE PILOT ASSEMBLY. IF MATERIAL IS OBSERVED VISUALLY ON THESE COMPONENTS, REMOVE THE FUEL-BED LOGSET, REMOVE THE GRAVEL MATERIAL FROM THE BURNER AND OR PILOT AND RE-FIT THE LOGS AS DETAILED IN ABOVE.

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

To ensure that the release of fibres from these R.C.F (Refractory Ceramic Fibre) articles 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 a heavy duty polythene bag, 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 do 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.

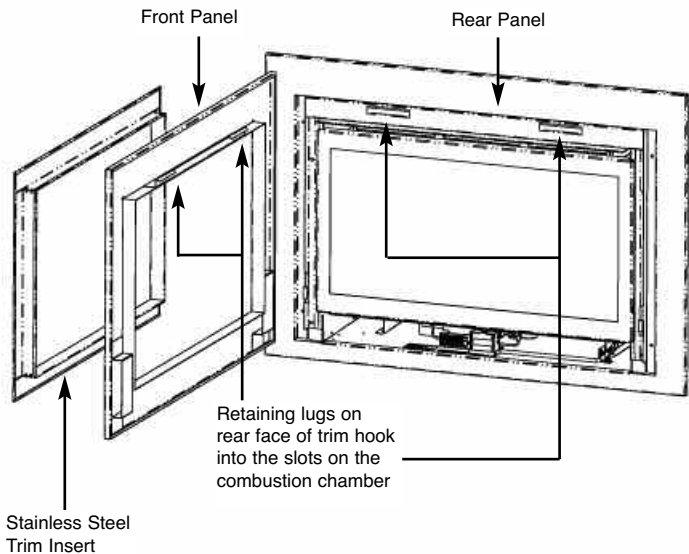
This appliance does not contain any component manufactured from asbestos or asbestos related products.

REMOVAL & RE-FITTING OF THE TRIM ASSEMBLY

IMPORTANT NOTE : The trim assembly of this product is a working surface and as such will become hot in use. Allow the product and trim to fully cool prior to attempting to remove it.

- a) The trim is supplied in 3 pieces, the rear panel, the front panel and the stainless steel trim insert. Fix the rear panel to the wall with via the 4 screw holes with screws / rawlplugs. NOTE : The flange of the rear panel must locate onto the base of the fire. If the stainless steel insert is required (this is optional to fit) then push it into the front panel at this stage.

Fig. 13



- b) Fit the front panel and optional stainless steel insert (if required) onto the product by hooking the retaining lugs into the slots on the combustion chamber as shown above in Fig. 13

