



User Instruction Booklet

FB1 Gas

CE

GB / IE

User instructions

GENERAL

This stove has been individually designed to add charm and character to your home. Proving a highly efficient heat source, the stove has the look and charm of a real stove coupled with the convenience of clean burning gas.

Due to the newness of materials the stove may give off a slight smell for a period of time after commissioning. This is quite normal and any odours should disperse after a few hours operation. The stove should not be used for any other purpose than as a room heater and decorative stove.

IMPORTANT NOTES

The installation must be in accordance with National Regulations and must be carried out by a qualified installer. Under no circumstances should the appliance be operated with the door open, without the door attached or the door glass damaged.

All surfaces except the control cover plate and controls are considered to be working surfaces. Most parts of the stove will get hot during and after use. If young children, the elderly, or infirm, are likely to be near the stove a suitable fireguard is recommended.

A combustible shelf may be fitted over the appliance provided that in the case of a 150 mm or less deep shelf, there is at least 500mm Clearance above the top of the stove. Curtains and other combustible materials must be at least 500mm above the top Surface of the stove. It is not recommended to mount a TV directly about the stove.

HEARTH

The stoves must stand on a non-combustible hearth of at least 12 mm thickness, and be of sufficient size to accommodate the stove.

VENTILATION

Ventilation should be in accordance with National Regulations. In the United Kingdom purpose provided ventilation is not normally required, except in new build houses.

FIRE SURROUNDS

It is recommended that a fire surround made from combustible material should not be closer than 500 mm to the stove.

LOG ARRANGEMENT

The logs should only be arranged as shown in the log layout given in the Installation Instructions by a qualified person. The stove must only be fitted with the ceramics supplied. DO NOT use any extra logs or coals.

CONTROLS

The stove controls are located behind a magnetic trim on the lower front of the stove. To remove this plate pull forward sharply from the bottom edge.

OPERATING THE STOVE

The stove is fitted with a pilot light which is also an Oxygen Depletion sensor (ODS), piezo spark and flame- sensing device. The control valve is located at the front of the stove, behind the controls cover panel. The pilot light is located behind the front log piece to the left hand side. When lighting the pilot, follow these instructions exactly.

LIGHTING INSTRUCTIONS

Should the stove be extinguished for any reason wait 3 minutes before ignition is attempted. Push in gas control knob slightly and turn clockwise to “OFF” (knob A)

Turn knob A counter clockwise towards the ignition position (IGN) until reaching stop, press down and hold for five seconds (only pilot gas flows). Continue pressing down knob A while turning further anti clockwise to activate piezo, continue to hold down for ten seconds after pilot burner has been lit. If pilot does not light, steps 1 and 2 can be repeated immediately. Upon lighting, release knob and turn further anti clockwise to ON position. Pilot gas flows and main gas flows in accordance to the setting of knob B.

Adjusting the Flame Height

To turn the stove on and/or to increase the flame height, press the ▲ button and the small button A at the same time on the remote handset. Continue pressing until the desired flame height obtained. Press and hold the ▼ button to reverse the procedure. The receiver is equipped with a

built-in delay, recognizable by the flickering light, to facilitate fine adjustment of the flame. The motorized valve is equipped with a slip clutch, allowing manual adjustment of main gas by turning knob B.



Knob B Knob A

To turn off gas to stove

Turn knob A clockwise until reaching stop. In this position only pilot gas flows. To shut off the valve completely, press down slightly and continue to turn clockwise from pilot position to the OFF position. The safety interlock prevents re-ignition of the pilot flame until the thermocouple has cooled down sufficiently (elapsed time will vary based on thermocouple type).



The receiver (situated underneath the stove)

Remove cover for access to batteries.

Handset information

Mains electrical power is not required as this system runs on batteries only. They must be of good quality – alkaline recommended

Battery information :-

Handset – 1 x 9v block

Receiver – 4 x 1.5v AA Note :-



Button A

It is recommended to turn the control either to the off or pilot position if the appliance is left unattended for long periods (e.g away on holiday), so that it cannot receive commands from the remote transmitter. Exercise caution when leaving the appliance unattended, in exceptional cases sound waves from sources other than the transmitter can cause flame height adjustment. For the handset to function correctly, the transmitter must remain within range of the receiver. The transmitter should not be used in very close proximity to the receiver (less than 1m/3ft) as this could, in very rare cases, produce an electronic switching error. This error could block the motor when the knob reaches the end points of its turning radius. The knob must then be turned manually to free the blockage.

11. Combustion monitoring system

This heater is fitted with a combustion monitoring safety device (ODS). If the heater shuts off during use for no apparent reason then several reasons may be suspected. If a door or window has been opened creating a draught then pilot disturbance could be the problem and removal of the draught should solve this. The heater can then be re-lit in accordance with the previous instruction.

If pilot disturbance is not the cause then the ODS safety system may be in operation. Switch the heater OFF and call your installer to check the heater and ventilation. Remedial work must be carried out as required. DO NOT allow the heater to be used until the heater and installation is passed safe. If the pilot continues to be extinguished, you must call your installer to check the operation of the complete heater.

Cleaning the stove

Ensure that the stove is turned off before cleaning and is cold. DO NOT use abrasive cleaning agents.

The stove is supplied with ceramic logs/coals that should only be cleaned and arranged by a qualified person in accordance with the installation Instructions.

Data information

The data label is located behind the controls cover at the lower front of the stove.

Servicing

It is essential that the stove is regularly serviced, and the flue system checked by a qualified person. For help finding a qualified service engineer please contact Firebelly on 01484 680502

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