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## 1.0 IMPORTANT NOTES

**DO NOT** use this heater immediately below a fixed socket outlet.

**DO NOT** use this heater in the immediate vicinity of a bath, shower or swimming pool.

**CAUTION!** *This heater must not be used in conjunction with any timer, programme or thermal control, or any other device that will switch on the appliance automatically, as a fire risk may occur if the heater is accidentally covered or displaced.*

Do not allow the heater to be covered as this may cause overheating. The appliance must not be placed near curtains or similar material. A clearance space of at least one metre should be allowed in front of the appliance.

The electrical socket that the appliance uses **MUST** be easily accessible.

## 2.0 FIREFRONTS

This appliance is supplied with a particular style of firefront that will ensure efficient and safe performance. It is strongly recommended that any alternative style of firefront should **NOT** be used with this appliance. Compliance with safety standards cannot be guaranteed if an alternative firefront is used.

## 3.0 INSTALLATION REQUIREMENTS

The appliance is supplied with a pre-wired three pin plug (13Amp fuse rated) and 2 metres of electrical flex. It is therefore necessary for a suitable electrical socket to be located within this distance of the appliance and be easily accessible.

The appliance is suitable for installation into all proprietary surrounds with an opening of 16" by 22".

The mounting depth of this appliance is 63mm (2.5"). It may be installed directly into any proprietary surround which can house this size of rebate, without needing to recess the appliance into a wall opening or fabricating a false chimney breast. For free-standing applications, a spacer frame is available.

If fitted into an open draught fireplace, it is advisable to blank off the chimney to reduce the risk of draught through the fire which may cause the safety cut out system in the fan heater to operate.

## 4.0 APPLIANCE DATA

Supply Voltage	230v~50Hz	Fuse Rating	13 Amp
Heating Elements	2 x 1000W	Lighting	1 x 60W transparent amber BC bulb

## 5.0 UNPACKING THE APPLIANCE

Read **all** the instructions before continuing to unpack or install this appliance. Remove the boxes/bags containing the coals or other loose fittings from around the firebox. When all loose parts have been removed, carefully lift the appliance from the carton. Check that the contents correlate with the component checklist below. Please dispose of all packaging with care at your local recycling centre.

## 5.1 COMPONENT CHECKLIST

<i>QUANTITY</i>	<i>DESCRIPTION</i>
1	Heater main body with decorative fireframe
1	Firefront casting with ashpan door
1	Orange coloured moulded fuel bed
1	Bag of overlay coals.
1	User instruction booklet.
3	Neoprene securing strips
1	Cable Fixing Kit
1	Fibre Rawl Plug
1	Eyebolt

## 6.0 INSTALLING THE APPLIANCE

This appliance may be fitted with a full depth spacer frame, which allows installation without the need to recess into a fireplace opening or backpanel. If the spacer is required, then your retailer may be able to obtain one for you.

To ensure the appliance is positively located into position, it is necessary to secure it in place using one of the following methods, either with the cable fixing kit, or the double-sided neoprene strips included in the instruction pack.

### **Fixing by neoprene strips (Appliances without spacer frames)**

In normal installation circumstances, this method of fixing is satisfactory for use with marble, stone, laminate, or any smooth faced mounting surface. Peel off the adhesive backing from one side of each strip, and apply to the periphery of the REAR of the appliance frame, as shown in the Fig.1. Ensure that the strips are not applied any closer than 5mm (1/4") from the edge of the frame, attaching the strips closer may present problems when fitting the decorative trim. Tear off any excess lengths of strip to form a neat border around the frame.

Before finally fitting the appliance into its location, remove the remaining strips of adhesive backing, locate the fire into the opening, and press firmly around the edge of the frame to allow the strips to adhere to the backpanel of the surround. Ensure that the mains cable and plug are properly routed before securing the appliance as it may be difficult to remove once the adhesive has made contact with the backpanel.

### **Fixing by cable fixing kit (Appliances without spacer frames)**

This method of securing is only normally necessary when the mounting surface is of a rough texture, i.e. stone or brick fireplaces.

Only one of the cables and one of the screwed nipples is required from the cable fixing kit to fix the appliance in to position. Discard all other components from the kit as they will not be required. Firstly mark and drill a suitably sized hole in the centre of the proposed appliance location, 400mm up from the hearth surface, or floor if no hearth is to be used. Insert the rawlplug into the hole, then screw in the eyebolt.

Insert the cable through the central hole in the top bar of the appliance frame (Fig.2), through the eyebolt, and through the hole in the lower rear of the appliance casing. Remove the light bulb from its mounting by pushing it in and twisting. Thread the cable through one of the small holes in the front panel. Locate the appliance into its opening, and pull the cable taut. Slide on the screwed nipple and, keeping the cable reasonably taut, tighten the nipple to secure (Fig.3). Replace the light bulb in the opposite manner described above. The remainder of the cable may be coiled up and tucked behind the front when fitted, or fed back into the appliance through the remaining small hole.

**NOTE: When using this cable fixing method, the additional depth of the eyebolt must be taken into account. Therefore, using this method will increase the minimum mounting depth of the appliance to 80mm.**

### **Fixing by cable fixing kit (Appliances with spacer frames)**

This method of securing is necessary when the full depth spacer is retained and the appliance is located against the wall of the property

Only one of the cables and one of the screwed nipples is required from the cable fixing kit to fix the appliance in to position. Discard all other components from the kit as they will not be required. Firstly mark and drill a suitably sized hole in the centre of the proposed appliance location, 555mm up from the floor. Insert the rawlplug into the hole, then screw in the eyebolt. Insert the cable through the lefthand hole in the appliance frame top bar, through the eyebolt, and through the hole to the left of the screw and washer assembly on the top bar. Push the appliance back into position and pull the cable taut. Slacken the screw and washer assembly, slide the cable under the washer, and tighten the screw to hold the cable firm. The excess cable can be fed through the hole to the right of the screw and washer assembly.

## 7.0 FITTING THE DECORATIVE FRAME AND FRET

There are several styles of frame which may be supplied with this appliance. The full depth frame will be attached to the appliance casing, while the flat faced frames and cast frames will require fitting.

### **Flat faced frames**

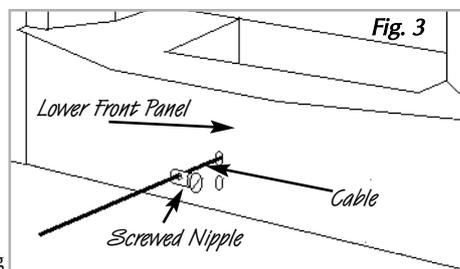
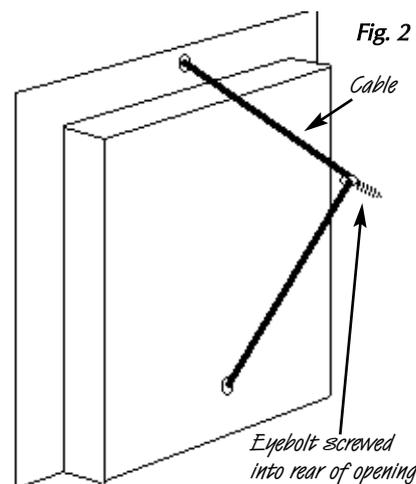
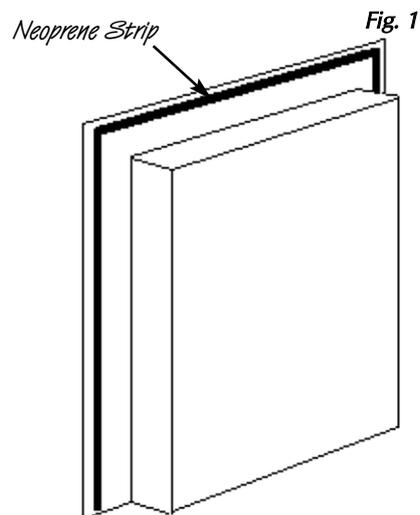
If fitted, remove the protective film from the decorative frame. The frame may be located by one of two methods, either as a single piece component which attaches to the main casing using four magnets, or as a three piece clip-on assembly.

To attach the three-piece assembly, first push the side sections over the flange on the edge of the casing frame. The top section of the three piece frame can then be clipped over the top of the sides.

### **Cast frames**

Remove the frame from its protective packaging and stand in front of the appliance. The frame will need to be lifted into place, so that the central bracket on the casing locates over the corresponding bracket on the appliance. The two lower brackets on the casing should locate under the bottom of the inner lip of the frame on both sides.

Place the cast fret in front of the appliance and centralise. Slide the ash-pan door into position.



## 8.0 ASSEMBLING THE FUEL BED

Ensure that the fuel bed is correctly located within the base of the appliance, with the coal shapes facing outwards. Remove the loose coals from the bag and carefully arrange into position over the fuel bed. Ensure that the coal pieces are secure and not liable to displacement.

## 9.0 OPERATING THE APPLIANCE

Check that the fan outlet is not covered or obstructed in any way, and ensure the power to the fire is switched on.

The appliance is controlled using four switches, mounted underneath the decorative hood. Raise the hood upwards and outwards to access the switches. The left switch (OI) controls the main power to the fire and switches on the fuel effect, which can be used independently of heat for visual effect only. The second switch (\*) operates the fan blower without heat, which can be used in the summer for cool air circulation. The switch marked with a single bar (I) operates the fan heater on the LOW setting (1kW). The switch marked with two bars (II) operates the fan heater on the HIGH setting (2kW).

To operate the fire, the left switch must be turned on first, followed by the second switch to start the blower, if required. To obtain heat from the appliance, the I switch must then be operated for LOW (1kW) of heat, followed by the II switch for the HIGH setting. It is not possible to obtain heat from the appliance without first switching on the main power switch (OI) and the fan blower switch (I) in conjunction with either the LOW (I) or both the LOW and HIGH (II) switches.

This appliance is also fitted with a thermostat for your convenience. This will regulate the temperature in the room to a preset level, depending on the position of the thermostat control wheel. Rotate the control wheel to the left to decrease the temperature level, or to the right to increase the temperature level.

**NOTE: When using the fan blower without heat to provide circulation of cool air, the thermostat wheel should be rotated to the rightmost position, to prevent nuisance cutoff.**

## 10.0 SAFETY CUTOFF SYSTEM

This appliance has a safety cutout system fitted which will activate if the air inlets or outlets are obstructed. For safety reasons the fire will NOT switch on again automatically, the following procedure must be carried out before the fire can be operated.

**NOTE: The visual effect will remain operational if the cutout is activated, it, only the fan heater is prevented from working.**

Switch OFF the appliance **at the wall socket or outlet**. Leave the fire OFF for a period of no less than 10 minutes, ensuring all obstructions are removed. Switch the appliance ON **at the wall**. Ensure the appliance is turned ON at the control switches. If the fire fails to operate correctly, repeat the above procedure. If an attempt to switch on the appliance is made before the safety cutout has reset, the appliance may cutout for a further period of time. If the sequence has been followed correctly and the appliance still fails to function, check the fuse in the wall outlet. If this is not the cause, call an electrician or maintenance engineer.

## 11.0 MAINTENANCE

**ALWAYS DISCONNECT THE APPLIANCE FROM THE MAINS SUPPLY BEFORE UNDERTAKING ANY MAINTENANCE.**

Excluding lamps and fuses, use only genuine spare parts available from your supplier. Replacement lamps must be of the same wattage and specification as those stated in Section 3.0 Appliance Data.

The fuel effect bulb can be replaced by placing the cast front fret to one side, the CAREFULLY lifting the orange fuel bed away with the loose coals remaining in place. The bulb may then be removed by using the same push and twist action used to remove any household light bulb. Fit the new bulb, then replace the fuel bed and cast front.

## 12.0 CLEANING

There is no specific requirement for care of the fire other than a regular cleaning of the general appliance. The loose coals may be dusted in situ using a feather duster (or similar) or may be removed and individually washed. The coals must be thoroughly dried before refitting.

The decorative MDF casing (where fitted) is not removable for cleaning. A wipe with a dry cloth is normally sufficient. DO NOT use abrasive cleaners as they can damage the finish. Brass and silver parts of the fire may be cleaned using an appropriate metal polishes. Be careful when removing the cast front fender as the loose coals may become dislodged.

## 13.0 SPARES

Refer to Section 3.0 Appliance Data for lamp and fuse specification. Excluding lamps and fuses, use only genuine manufacturers spare parts available from your supplier.