

# INSTALLATION & USER INSTRUCTIONS

## FLOOR MOUNTED ELECTRIC FIRE



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### MODELS COVERED BY THESE INSTRUCTIONS

EF461LB-E  
MEDFORD LED ELECTRIC SUITE  
- EAN 5023539026018

GB IE

CE  
UK  
CA



MODEL SHOWN: MEDFORD LED ELECTRIC SUITE

Image used for illustration purposes only

This product is only suitable for well insulated spaces or occasional use.

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# 3 YEAR GUARANTEE

SUBJECT TO TERMS & CONDITIONS

For details please see: [www.focalpointfires.co.uk](http://www.focalpointfires.co.uk) or telephone  
01202 588635 Option 4

**All instructions must be handed to the user  
for safekeeping.**

Revision B - 03/21

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## I.0 PRELIMINARY NOTES

### IMPORTANT - THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE.

The appliance is designed for indoor use, and can be simply floor mounted in the majority of floor positions anticipated. It can be located in any household room, with the exception of bathrooms. Read all of the instructions before commencing installation. Retain for future reference and pass on as necessary to subsequent owners of the appliance.

- **DO NOT** use this appliance immediately below a fixed socket outlet.
- **DO NOT** use this appliance in an open flue.

When using this electrical appliance, basic precautions should be followed to reduce the risk of fire, electric shock and injury to person, including the following:

- This heater must be used on an AC supply only and the voltage marked on the heater's rating label must correspond to the supply voltage.
- **DO NOT** switch the appliance on until it is properly installed as described in this manual.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

• **CAUTION:** Some parts of this product can become very hot and cause burns.

Particular attention has to be given where children and vulnerable people are present.

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The heater must not be located immediately below a socket-outlet.
- **DO NOT** use this heater in the immediate surroundings of a bath, a shower or a swimming pool, or other area where water/moisture could present a hazard.



- **WARNING:** In order to avoid overheating, do not cover the heater.
- **DO NOT** use this heater with a separate remote-control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a

timer, or connected to a circuit that is regularly switched on and off by the utility.

- Keep furniture, curtains and other fabric material away from the appliance.
- **DO NOT** leave the appliance unattended during use.
- From time to time, check the cord for damage. Never use the appliance if the cord or any part of the appliance shows signs of damage.
- **DO NOT** run the mains cable under carpets, rugs etc.
- **DO NOT** cover or obstruct the heater in any way. Overheating will result if it is accidentally covered.
- Never immerse the product in water or any other liquids.
- **DO NOT** use the appliance outdoors.
- Before cleaning the appliance, ensure it is unplugged from the power and that it is completely cool.
- **DO NOT** clean the appliance with abrasive chemicals.
- Never use accessories that are not recommended or supplied by the manufacturer. It could cause danger to the user or damage to the appliance.
- **DO NOT** insert or allow foreign objects to enter the inlet or outlet vents as this may result in electric shock, fire or damage to the appliance.
- **DO NOT** install the fire using an extension cord.
- Unplug from the mains supply if the appliance is not to be used for long periods.
- This product is only suitable for well insulated spaces or occasional use.

## 2.0 INSTALLATION REQUIREMENTS

The appliance is supplied with a pre-wired three pin plug (13 Amp fuse rated) and 1.7 metres of electrical cable. It is therefore necessary for a suitable electrical socket to be located within this distance and be easily accessible. This appliance is designed to be fixed to the wall, using the wall fixtures/fixings provided. **DO NOT** recess any part of appliance into the wall. This appliance is suitable for installation in static holiday/park homes.

- DO NOT**
- site in a position where curtains or drapes could cover the appliance.
  - site in a position where other soft materials could cover e.g. below a coat rack.
  - site behind an opening door where mechanical impact/damage could occur.
  - site where the supply cable would become a trip hazard.
  - sit, stand or forcefully pull on the appliance.
  - obstruct, cover or force items into the openings.
  - use the heater to dry clothes.
  - site/use in an outdoor location(s).
  - run the supply cable under carpets.
  - Mount on a wall.

## 3.0 APPLIANCE DATA

<b>Voltage (Volts):</b>	220-240V a.c. 50Hz
<b>Rated Power</b>	2000W
<b>Supply Plug:</b>	BS 1363, 13Amp
<b>Supply Cord:</b>	1.7 Meters
<b>Location:</b>	Indoor Use
<b>Lighting:</b>	LED

### 3.0 APPLIANCE DATA - CONTINUED

GB IE

All Models		EF461LB-E			
Item	Symbol	Value	Unit	Item	Unit
<b>Heat output</b>				<b>Types of heat input, for electric storage local space heaters only</b>	
Nominal heat output	$P_{nom}$	2.0	KW	Manual heat charge control with integrated thermostat	N/A
Minimum heat output (indicative)	$P_{min}$	1.0	KW	Manual heat charge control with room and/or outdoor temperature feedback	N/A
Maximum continuous heat output	$P_{max, c}$	2.0	KW	Electronic heat charge control with room and/or outdoor temperature feedback	N/A
<b>Auxiliary electricity consumption</b>				Fan assisted heat output	
At nominal heat output	$e_{lmax}$	0.014 (fan motor)	KW	<b>Type of heat output/room temperature control</b>	
At minimum heat output	$e_{lmin}$	0.014 (fan motor)	KW	Single stage heat output and no room temperature control	No
In standby mode	$e_{lSB}$	0.48	W	Two or more manual stages no temperature control	No
				With mechanical thermostat room temperature control	No
				With electronic room temperature control	No
				Electronic room temperature control plus day timer	No
				Electronic room temperature control plus week timer	Yes
				<b>Other control options</b>	
				Room temperature control with presence detection	No
				Room temperature control with open window detection	No
				With distance control option	No
				With adaptive start control	Yes
				With working time limitation	No
				With black bulb sensor	No
Contact details	Focal Point Fires, Avon Trading Park, Christchurch Dorset, BH23 2BT				

### 4.0 UNPACKING THE APPLIANCE

**Caution: This appliance is heavy. Always seek assistance whilst unpacking and/or during installation. Please read all the instructions before continuing to unpack or install appliance.**

Before starting the installation of this fireplace, please read the following:

1. The installation should be carried out by two adults to avoid injury or damage. If for any reason it is considered too heavy, please obtain assistance.
2. When lifting the electric suite, always keep your back straight. Bend your legs and not your back. Avoid twisting at the waist. It is better to reposition your feet.
3. Avoid upper body / top heavy bending. Always bend from the knees rather than the waist. Do not lean forward or sideways while handling the heater.
4. Always grip the heater with the palm of the hand. Do not use the tips of fingers for support.
5. Always keep the heater as close to the body as possible. This will minimize the cantilever action.
6. Use gloves to provide additional grip.
7. Unpack the package and lift the product gently out of the box, put it on a flat surface with the front panel facing forward. Check that the remaining packaging contents correlate with the component checklist. Please dispose of all packaging with care at your local recycling centre.

QUANTITY	DESCRIPTION
1	Heater main body
1	Remote control
1	Instruction booklet
2	Securing brackets
4	Surround screws
2	Wall plugs
2	Fixing screws

## 6.0 INSTALLING THE APPLIANCE

### CAUTION: DO NOT CONNECT THE APPLIANCE TO THE ELECTRICAL SUPPLY AT THIS TIME.

Focal Point Fires Ltd. assumes absolutely no responsibility for injuries and damages that may occur due to improper installation or handling.

Remove any protective film coatings from the finished/decorative surfaces of the appliance, if any. After having selected the final position of the appliance taking into account the integrity of the wall the electric suite may be secured to the wall.

To ensure customer safety, be sure to design the installation so that the strength of both the wall and any wall fixings used are sufficient. The appliance should not be installed until all wet plastering and/or dry wall sanding and wall painting has been completed. Do not block the ventilation holes of the appliance. The wall onto which the appliance is installed must be flat. Install only on a vertical surface. Avoid sloped surfaces. Installation onto anything other than a vertical wall may result in fire, damage or injury.

If the appliance is to be mounted on the inner leaf of a conventional cavity brick wall, or a solid wall, then the wall plugs and fixing screws provided may be used. Depending on the condition of the wall it may be necessary to use additional fixings. In this situation, any additional fixings and wall plugs should be of the same size and type as the ones provided.

If the appliance is to be mounted on a dry lined wall or a timber framed construction wall then efforts should be made to fix one position vertically, into one of the wooden studs, or supporting wooden members of the wall using the fixing screws provided. If this is not achievable then the wall should be strengthened using appropriate building materials.

Please note: Before drilling into walls, always check that there are no hidden wires, pipes, etc. Make sure that screws and wall plugs supplied are suitable for supporting the unit in your surface. Consult a qualified person if you are not sure.

### WARNING

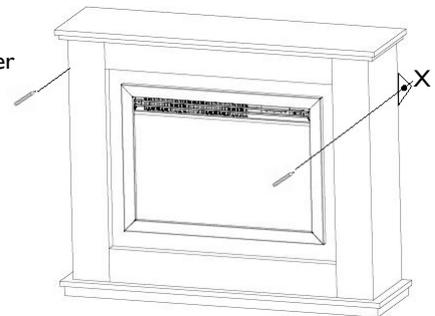
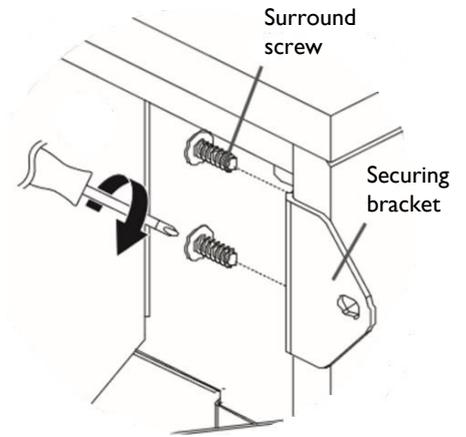
The wall where the appliance is to be installed must be capable of long-term support of the total load of the appliance. Measures should also be taken to ensure sufficient strength to withstand the force of earthquakes, vibration and other external forces. Plasterboard alone is not considered to be a structural material. It is not recommended to rely on plasterboard fixings alone to support the weight of the appliance.



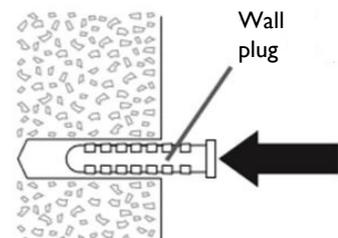
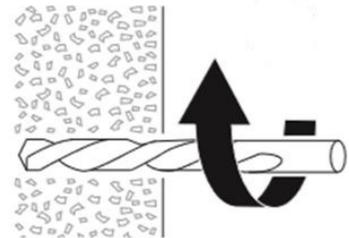
### Installation Requirements

- Do not connect the heater to the mains power supply until all of the instructions have been read and the appliance has been properly and securely fitted.
- The minimum safe distances must be observed.

1. Secure the appliance to the wall using the securing brackets and screws supplied.
2. Press each bracket against the inside wall of the surround, ensuring that the bracket is located as high as possible.
3. Mark the location of the 2 holes on the inside wall of the surround.
4. Carefully drill two 5 mm deep holes using a 2 mm drill bit. Do not exceed 5 mm depth to prevent damage to the outside surface of the surround. These holes are to ensure that you do not crack the wood when using the self tapping surround screws to fix the bracket onto the surround.
5. Place the bracket on the 2 holes and secure it in place with 2 surround screws.
6. Repeat this for the other side of the appliance, so that you have 1 bracket on the left and 1 on the right of the appliance.
7. Carefully place the appliance against the wall and mark the holes of the brackets on either side.



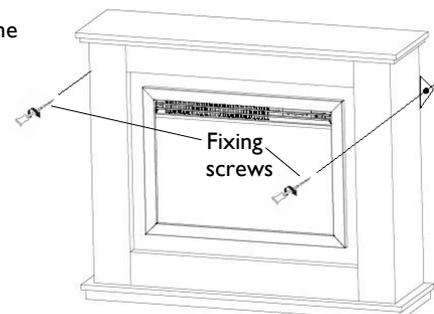
8. Carefully remove the appliance from the wall and use a 8 mm diameter drill bit, to drill two 40 mm deep holes where the two markings are, and place the wall plugs in the holes.



9. Place the suite aligning the two holes with the brackets, and use 2 fixing screws to fix the fireplace to the wall.

The fireplace must be secure so that it is not possible to pull away using normal loads.

**WARNING:** This product is heavy. Failure to install this product securely and in accordance with these instructions could lead to a serious or fatal injury!



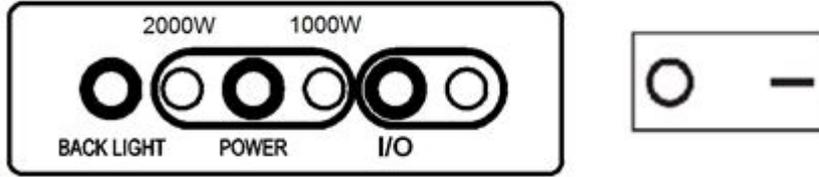
### Switching ON/OFF

Use the ON/OFF switch to power on the heater (set it to standby mode).

In standby mode, the heater can be operated either manually, by the switches located at the front and right hand side of heater or by the supplied remote control.

### Manual Operation

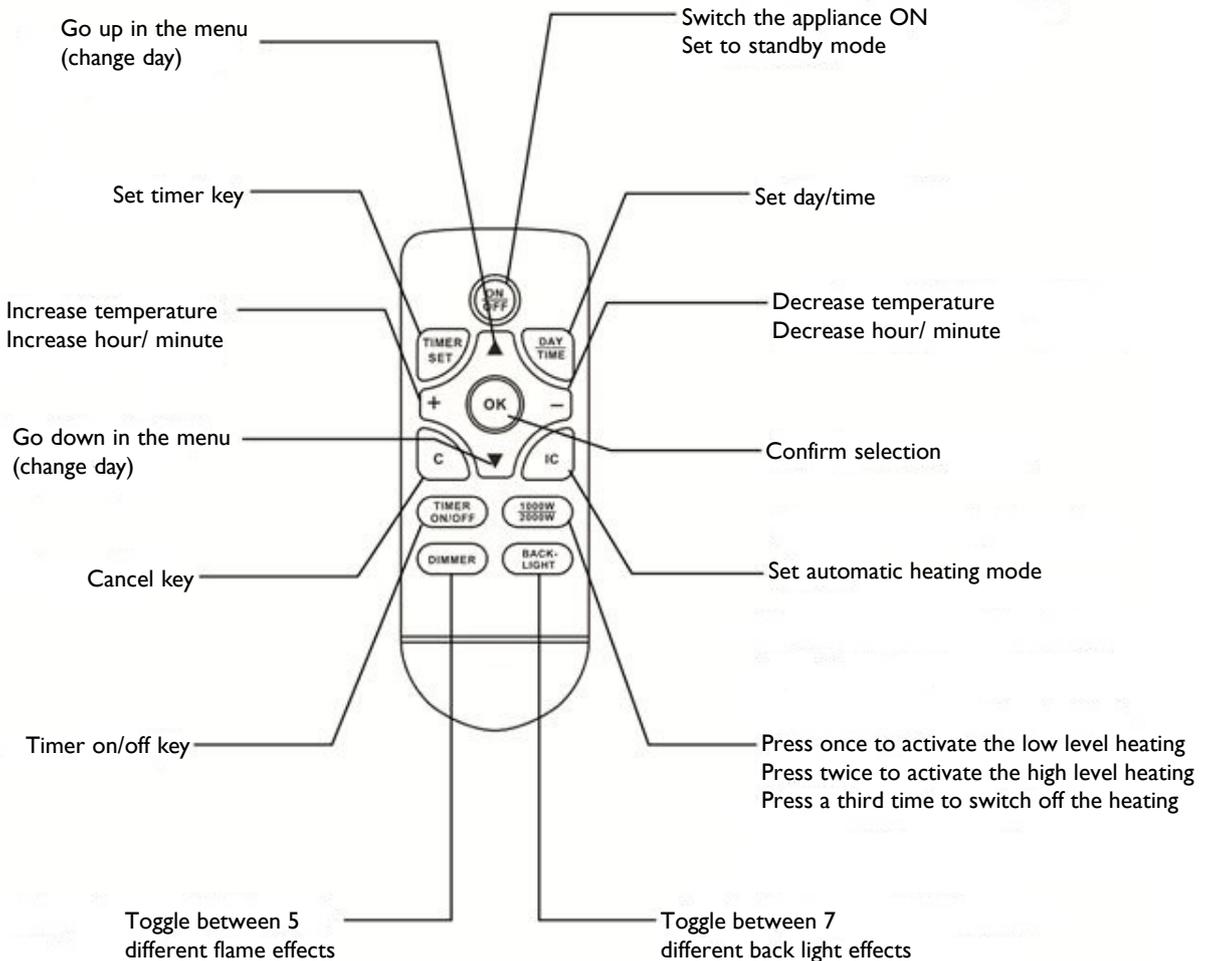
**NOTE:** The heater only starts working if the set temperature is higher than the ambient room temperature.



		Heater powered OFF
		Heater powered ON, set to standby mode
	<b>I/O</b>	Press to switch flame effect ON/ OFF Press and hold to toggle between 5 different flame settings
	<b>POWER</b>	Press once to activate low level heating (1000W) Press twice to activate high level heating (2000W) Press three to switch off heating
	<b>BACK LIGHT</b>	Press to toggle between 7 different back light effects

### Remote Operation

**NOTE:** The heater should be powered on using the ON/OFF switch before it can be operated using remote control.

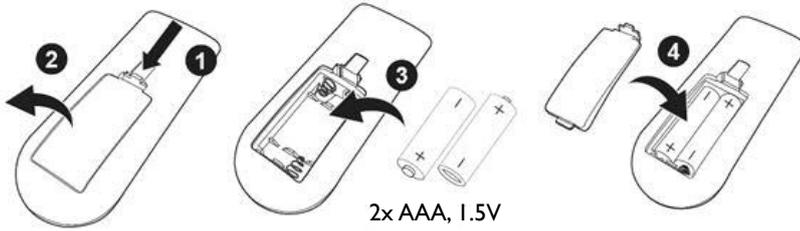


The remote control requires 2xAAA size batteries (Not included).

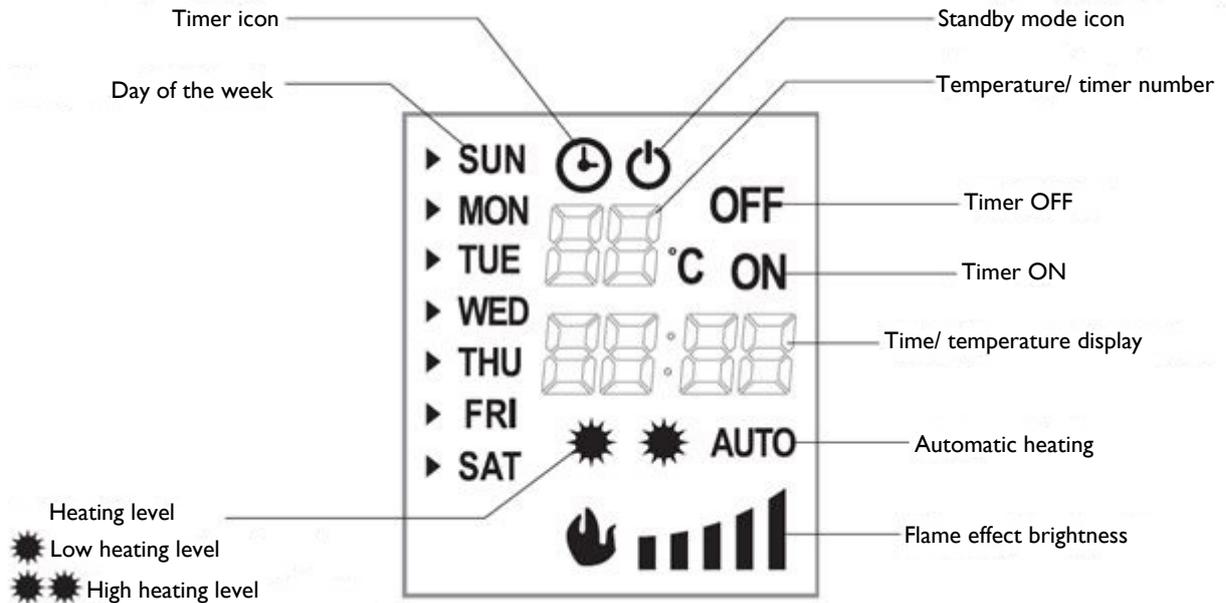
Open the battery compartment by sliding the cover down and insert the batteries noting the polarity indicated in the battery compartment. Keep batteries out of reach of children.

Remote control operations are identical to the functions on the control panel.

The remote control must be point directly at the sensor on control pad.



### Display



### Settings

#### Setting weekday and time

Press the DAY/TIME key. When the day is flashing press the ▲ or ▼ key to select the day. Press the DAY/TIME key again, then press the + or – key to set the hour. Press the DAY/TIME key again, then press the + or – key to set the minute. Press the OK key to confirm the setting.

#### Setting temperature

NOTE: This setting is only applicable for the temperature in standard heating mode, not for the temperature in the timer mode. The default set temperature is 25°C.

NOTE: The heater only starts working when the set temperature is higher than the room temperature.

Press the + or – key to set the temperature, which ranges from 15 to 30°C.

After the temperature setting has been completed, the display flashes about 5 seconds, then shows the room temperature.

#### Setting timer

There can be up to 10 different timer settings that can be programmed.

Each timer setting has its day, power-on time and power-off time.

The maximum duration of each timer setting is 23 hours 50 minutes.

If the power-off time of the timer setting falls on the following day, it is unnecessary to set the day-just set the power-off time.

Press the TIMER SET key, the timer number starts blinking (01-10).

Press the + or – key to select a timer number.

Press the TIMER SET key, the cursor on the left side of the day blinks.

Press the ▲ or ▼ key to move the cursor to the corresponding day. Press the + key to add a corresponding day, or press the - key to delete a day.

Press the TIMER SET key to set the on time. The hour digit starts blinking.

Press the + or – key to set the hour.

Press the TIMER SET key. The minute digit starts blinking.

Press the + or – key to set the minute.

Press the TIMER SET key to set the off time. The hour digit starts blinking.

Press the + or – key to set the hour.

Press the TIMER SET key. The minute digit starts blinking.

Press the + or – key to set the minute.

Press the TIMER SET key. The temperature digit starts blinking.

Press the + or – key to set the temperature.

Press the TIMER SET key to continue with the timer setting or press the OK key to confirm the setting.

### Viewing the timer setting

Press the TIMER SET key.

Press the + or – key to check the power-on time of the set timers one by one.

To check the power-off time, press the ▲ key.

Press the + or – key to check the power-off time of the set timers one by one.

To delete selected setting, press the C key.

### Activation timer

Press the TIMER ON/OFF key to activate the timer function.

NOTE: When the timer is active, the heating level must be manually selected. If the heater function is not selected; only the flame effect goes on at the set power-on time.

### Automatic heating mode

Press the IC key to activate automatic heating mode. The AUTO icon appears on the display.

When the automatic heating is turned on, the heater automatically changes the heating level depending on the set temperature and the ambient room temperature.

## 8.0 SAFETY CUT-OUT SYSTEM

This appliance has a safety cut-out system fitted which will activate if the air inlets or heater 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 again:

1. Unplug the power supply cable at the outlet socket and place all switches to off at the appliance.
2. Leave the fire OFF for a period of not less than 15 minutes, ensuring any obstructions are removed.
3. Plug in the power supply cable at the outlet socket, and then switch on at the appliance.

If the appliance fails to operate correctly, repeat the above procedure. If an attempt to switch on is made before the safety cut-out has reset, the heaters may cut-out for a further period of time. If the sequence has been followed correctly and the heaters still fail to function, check the power supply cable plug is plugged in at the outlet socket. If this is not the cause, call an electrician.

## 9.0 CLEANING AND MAINTENANCE

**ALWAYS DISCONNECT THE APPLIANCE AT THE SUPPLY OUTLET SOCKET BEFORE UNDERTAKING ANY CLEANING.**

Except for periodic cleaning of dust, there are no specific requirements for care, other than regular cleaning of the general appliance. A wipe with a dry cloth is normally sufficient. DO NOT use abrasive cleaners as they can damage the finish. Make sure the heater outlet grille (located next to the switches) are kept clear of dust, pet hair and other airborne household matter. These should be vacuum cleaned periodically using a brush attachment.

Replacing the light bulbs.

The LED lights inside the appliance are not replaceable.

### Battery Replacement

Battery Requirements: 2x AAA 1.5V (batteries not included)

1. Remove the battery bracket and the used batteries from the back of the remote control.
2. Insert the 2x replacement batteries the correct way into the battery holder, making sure the batteries are firmly seated.
3. Then insert the battery bracket back into position.

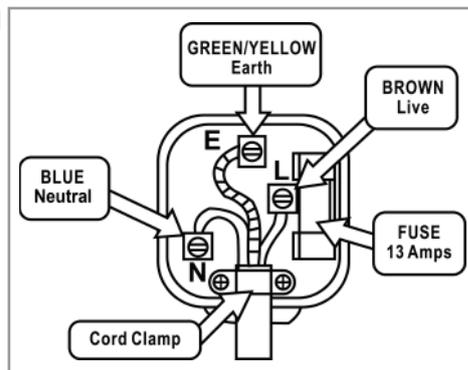
**There are no internal user serviceable parts.**

Check regularly for security of wall fixings as appropriate. Also check security of supply cable and connections. If the supply cable becomes damaged, it must be replaced by a service agent or competent person, such as a qualified electrician.

This appliance is supplied with a BS1363 3 pin plug fitted with a 13 Amp fuse. Should the fuse require replacing, it must be replaced with a fuse rated at 13 Amp and approved to BS1362. In the event of the mains plug being removed/ replaced for any reason, please note : **IMPORTANT:** The wires in the mains lead are coloured in accordance with the following code:

- Blue - Neutral
- Brown - Live
- Green/ Yellow - Earth

As the colours of the wires in the mains lead of this appliance may not correspond with the colour markings identifying the terminals in your plug, proceed as follows. The blue wire must be connected to the terminal marked with an N or coloured black. The brown wire must be connected to the terminal marked with an L or coloured red. The green/yellow wire must be connected to the earth terminal which is marked with an E or with the earth symbol. **WARNING:** Never connect live or neutral wires to the earth terminal of the plug.



NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

Refer to Section 2.0, Appliance Data for fuse specification. Excluding fuses, use only genuine manufacturers spare parts available from your supplier.

## 11.0 GUARANTEE - TERMS AND CONDITIONS

Registration is not required.

The 3 year guarantee only covers products purchased on or after 1st February 2009. The 3 year guarantee commences from the date of purchase, provided that the following the terms and conditions are adhered to:

1. For any claim to be made within the 3 years from date of purchase you will be required to provide and supply us with your proof of purchase. Please note all consumable items such as any ceramics including coals, pebbles, matrix, front strips, panels and bulbs are not covered by the 3 year guarantee.

We reserve the right to reject any claim or make a charge for any visit where the cause of the defect is due to non-compliance with the installation and/or servicing instructions or misuse of the appliance.

If a repair is chargeable during the warranty period, we will inform you and where possible, provide a quote or price guide before starting work. We cannot always give a firm cost until we commence the repair as it is not always possible to identify which components have been damaged. Repaired or replaced products are covered only for the remainder of the original guarantee period and the guarantee period will not be extended even if we repair or replace any product or part.

If we replace any component or product, the component or product removed will become our property.

We will not accept or reimburse the cost(s) of any third party who undertakes any work carried out on the product or fits parts, unless we have approved such work in advance of it being carried out.

The Manufacturer's guarantee does not apply to:

- Damaged caused by faulty installation, theft, tampering, neglect, misuse, normal wear and tear, accident, fire, flood, explosion, lightning, storms, frost or other bad weather conditions.
- Damage caused by the non-observance of the Manufacturer's Installation Instructions.
- Any unauthorised adjustments made to the product by a third party.
- Servicing and its associated costs.
- Self-maintenance tasks such as cleaning.

Making a claim is easy.

If you wish to make a claim under our 3 year guarantee, and all of the terms and conditions for your product have been met then please submit the following information for the attention of the 3G Service Department to [3g@focalpointfires.co.uk](mailto:3g@focalpointfires.co.uk). Alternatively, you can fax to 01202 499326 or post to Focal Point Fires Ltd, 3G Service Department, Reid Street, Christchurch, Dorset, BH23 2BT. Please note that this does not affect your statutory rights.

Details required:

1. Name, full address (including post code) and contact telephone numbers.
2. Receipt of purchase or credit card statement.



This product complies with conformity requirements of the applicable European Regulations or Directives.



This product complies with conformity requirements of the applicable UK Regulations.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

As our policy is one of continuous improvement and development, we therefore hope that you will understand we must retain the right to amend details and/or specifications without prior notice.