

INSTALLATION & USER INSTRUCTIONS

LED ELECTRIC STOVE



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MODELS COVERED BY THESE INSTRUCTIONS

EF09-19
LEIRVIK LED ELECTRIC STOVE
DALVIK LED ELECTRIC STOVE

*VARIOUS COLOURS AVAILABLE



MODEL SHOWN: LEIRVIK LED ELECTRIC STOVE

3 YEAR GUARANTEE

SUBJECT TO TERMS & CONDITIONS

For details please see: www.focalpointfires.co.uk/tandcs or telephone
01202 588615

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

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All instructions must be handed to the user for safekeeping.

Revision B - 06/18

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I.0 IMPORTANT NOTES

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

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.



- **WARNING:** In order to avoid overheating, do not cover the heater.
- **DO NOT** use this heater with a programmer, timer, 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.

1.0 IMPORTANT NOTES - CONTINUED

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- **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.

2.0 INSTALLATION REQUIREMENTS

This product is only suitable for well insulated spaces or occasional use. The appliance is supplied with a pre-wired three pin BS1363 plug (13Amp fuse rated) and 1.8 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 stove may be installed on a combustible or non-combustible floor, however the heater outlet is underneath the stove and certain types of floor covering may be affected by the heat produced by the stove. The ability of the floor covering to withstand the heat produced by the stove should be ascertained before proceeding with the installation of the stove. If in doubt then the stove should be mounted on a non-combustible hearth or plinth which extends at least 150mm in front of the stove. This appliance should be positioned on a firm level surface. If the stove is to be sited in a fire surround then the suitability of the surround for use with electrical heaters should be established with the fire surround manufacturer. If fitted into an open draught fireplace, it is advisable to block off the chimney to reduce the risk of draught through the stove which may cause the safety cut out system in the fan heater to operate.

3.0 APPLIANCE DATA

Supply Voltage and rating power : 220-240V AC 50Hz, 1500 - 1800W
 Heating Elements : 1500 - 1800W
 Location : Indoor use only

Fuse Rating : 13 Amp
 Lighting : LED Light Strip
 Supply plug/cord : BS1363/1.8 metres length

Model		EF09-19			
Item	Symbol	Value	Unit	Item	Unit
Heat output				Types of heat input, for electric storage local space heaters only	
Nominal heat output	P_{nom}	1.6	KW	Manual heat charge control with integrated thermostat	N/A
Minimum heat output (indicative)	P_{min}	N/A	KW	Manual heat charge control with room and/or outdoor temperature feedback	N/A
Maximum continuous heat output	$P_{max, c}$	1.6	KW	Electronic heat charge control with room and/or outdoor temperature feedback	N/A
Auxiliary electricity consumption				Fan assisted heat output	
At nominal heat output	e_{lmax}	0.0	KW	Type of heat output/room temperature control	
At minimum heat output	e_{lmin}	0.0	KW	Single stage heat output and no room temperature control	No
In standby mode	e_{lSB}	0.0	KW	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

3.0 APPLIANCE DATA

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		Other control options	
		Room temperature control with presence detection	No
		Room temperature control with open window detection	Yes
		With distance control option	No
		With adaptive start control	No
		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

Read **all** the instructions before continuing to unpack or install this appliance. 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.

5.0 COMPONENT CHECKLIST

QUANTITY	DESCRIPTION
1	Heater main body with decorative castings
1	Instruction booklet
1	Remote control handset
2	Levelling feet

6.0 INSTALLING THE APPLIANCE

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

Situate the LED stove in the desired location. If the surface is uneven, fit two levelling feet behind the two front cast legs. Unscrew in a anti clockwise orientation to extend the feet and clockwise to contract the front legs. The fires levelness can be checked by using a spirit level.

Before finally fitting the appliance into its location, ensure that the mains cable and plug are properly routed.

7.0 OPERATING THE APPLIANCE

The control panel is located underneath the decorative frame on the bottom right hand side of the appliance.

CONTROL PANEL

1. Main power

The function is the same as the keypad.

2. Main Flame

The function is the same as the keypad.

3. Timer

The function is the same as the Keypad.

1H→2H→3H→4H→5H→6H→7H→8H→9H→OF→1H(cycle)

4. Heater

In the mode of week timer, this button can set the temperature, while in daily use it can only switch on/off heater.

5. "+" button

+1°C when you press this button.

6. "-" button

-1°C when you press this button.

7. Setting button

Setting of the time and week timer

8. Day Button

Button to choose from Monday to Sunday or week timer mode option

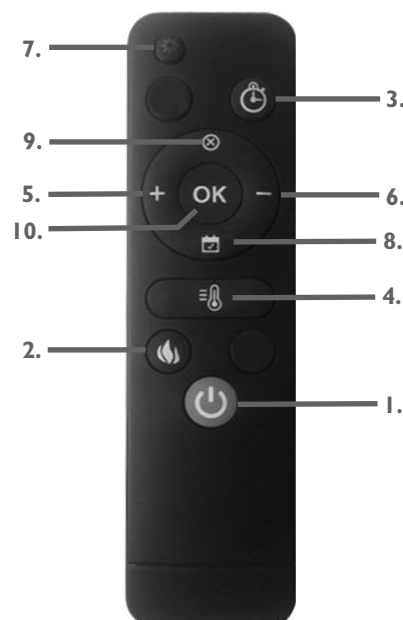
Option mode: 1-2-3-4-5-6-7-A

9. Cancel Button

The button to cancel week timer.

10. OK button

Run the preset mode after choosing week timer.



1. Keypad and Screen

On the keypad, there are Main Power, Main Flame, Heater, Timer

Display panel with a "Two Bit Blue Digital Screen" can display temperature, main flame stalls, side flame stalls, timing, Fahrenheit/Celsius temperature indicator and clock.

(1) Main power

The first time you turn on the fire, press "Main power" default parameter would be: heater 82 F/27 C, main flame L1, No heating.

(2) Main Flame

When the fire is at working status press "main flame" to select flame stalls L1→L2→L3→L4→L5→L1 (cycle adjustment) as below:

Press	Display	Flame
1st Press	L1	FULL
2nd Press	L2	HIGH
3rd Press	L3	MEDIUM
4th Press	L4	LOW
5th Press	L5	DIM



When the fire is turned on and with display on, press this button for 5 seconds into the Fahrenheit temperature and Celsius temperature unit conversion, the corresponding indicator light converse accordingly, and the digital screen shows the corresponding temperature stalls.

(3) Heater

This button turns the heater function on/off and "+" "-" to Select the temperature, 17°C→18°C→19°C→20°C→21°C 22°C→23°C→24°C→25°C→26°C→27°C→ON

<1> Press this key to turn on the heating function.

Press this button for 3 seconds to select the temperature.

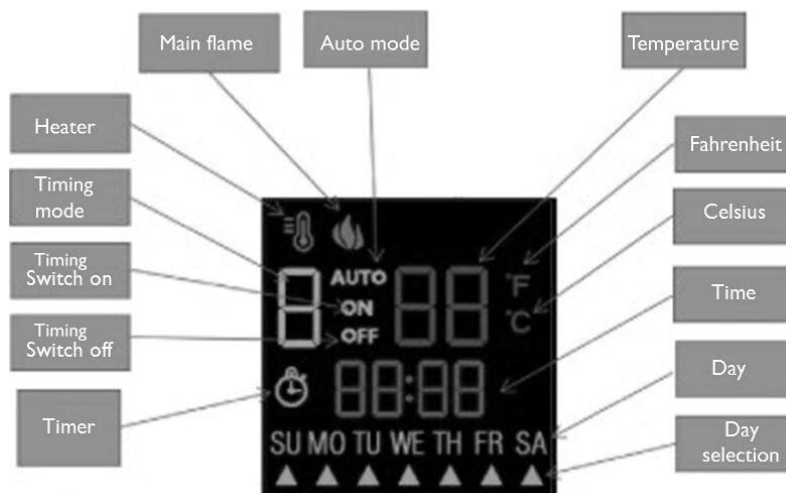
The temperature display unit will flash 10 times,

Save the setting automatically and exit the setting state.

When the display unit is turned on, the setting status is also Exited if there is no operation within 10 seconds.

<2> Fan delay function: fan shut down after heating stops working for 15s.

<3> Open window detection: While at heating status, Open a window at the room for 30 minutes, the fire will Automatically alarm "OP" and turn off heating. You can press "Heater" for 3 seconds or turn off the fire then turn it on to Eliminate the "OP" alarm.



(4) Timer

Press the timer button to set the time, each press would be an additional 1 hour, (cannot enter week timer, only to set the current automatic switch off time. In the week timer mode this button is closed)

Timer range: 1H→2H→3H→4H→6H→7H→8H→9H→OFF→1H (cycle)

Clock and week timer settings

A. Clock setting

1. In standby state (after the unit is plugged in and before pressing the "Main Power") press the setting button on the remote control for 3 seconds or press the Timer button on the machine keypad for 3 seconds, the digital display would show "00:00" flashing.

2. Press "+" on the remote control (or press the Main flame button on the keypad) to set hour, press "-" on the remote control (or press the Main flame button) to set minute.

3. Press "Setting" (or press "Timer" on keypad) to enter setting of the week timer. Press "Day" (or press "Main Flame" button) to select Sunday, Saturday. When finished, press setting (or press "Timer" on the keypad) to exit setting.

4. After the initial power on, you will need to set the clock otherwise it will remain at "00:00" status and you will be unable to set the week timer function.

5. After you turn on the power, the clock will automatically light up, the clock automatically turns off after 60 seconds, you can press any button to wake up the clock, the clock will automatically turn off again after 60 seconds.



A








B

B. Heat setting

1. Use the control's heater button to select 17°C→18°C→19°C→20°C→21°C→22°C→23°C→24°C→25°C→26°C→27°C→ON

C. Timing switch on/off preset


1. While the fire is working, press "setting"  to preset timing switch on/off the week timer. Press  to enter mode 1, while the display is ON the clock will be "01:00", press "+" to set hour, press "-" to set minute, Press  to set week, every press on the  will show SU, MO, TU, WE, TH, FR, SA and also flash in turn. You can use the "+" key to select the desired day and "-" to remove the selected day.  shows all of the days. Press "Heater" to enter the temperature setting, then press the "+" and "-" buttons to set the temperature. After setting, press the "OK" button to save setting and return to the clock interface.

2. Press "Setting" again to set timing switch off, when the display is OFF, the clock will be displayed as "02:00", press "+" to set hour and press "-" to set minute. The date of the timer off keeps the same with the timer on, you can't change it manually. After setting press the "OK" button to save setting and return to clock interface or press the "setting" button to enter setting of mode 2, which has the same operation as mode 1. You can set mode 1 to mode 7 with the above method.

3. After the preset timing on/off switch, you can use the Day button to select the timing mode 1-2-3-4-5-6-7-auto option, after the option shows 1 seconds without any operation, it will save the selected option and enter the current setting of the option. The timer logo of the display lightens and will automatically run the preset switch setting program.

You can individually select each setting of modes 1-7 for automatic on/off switching, or you can preset the desired settings, and then select "auto mode" for multiple preset series executions.

4. If you want to set the on/off switch and temperature setting for different periods of the week, then set the switching time and temperature of each day from Sunday to Monday in mode 1-7. After setting, press the "OK" button and the system will run the week timer of 1-7 models. You can also set 1-7 modes within 1 day, use "auto mode" to run timing switch on/off within 1 day. Be aware that when you use "auto mode" you need to make sure the settings of times do not overlap each other, otherwise the timer can go wrong.

5. After entering the set time, you can press the "cancel" button  to exit week timer mode.

6. You can check the 1-7 timer settings by pressing the "setting" button. For example, press the "setting" button to display (1 ON "01:00" temperature 27°C) press the "setting" button again to display (1 OFF "02:00" temperature 27°C). Press the "setting" button again to display (2 ON "03:00" temperature 26°C) then press the "setting" button to display (7 OFF "13:00" temperature 27°C) while displaying, you can adjust setting according to step 1 and step 2. While the fire is at week timer status, you can't adjust setting of time and temperature.

8.0 SAFETY CUTOUT SYSTEM

This product has a non-self-resetting overheat protection device (thermal cut-out) 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, 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.

9.0 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.

10.0 CLEANING

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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 under the stove), and the air inlet mesh grilles (located on the rear of the stove) are kept clear of dust, pet hair and other airborne household matter. These should be vacuum cleaned periodically using a brush attachment.

GLASS PANEL - This should only be cleaned using a suitable glass cleaner. Test on a small area first.

11.0 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.

12.0 SERVICING

There are no internal user serviceable parts.

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

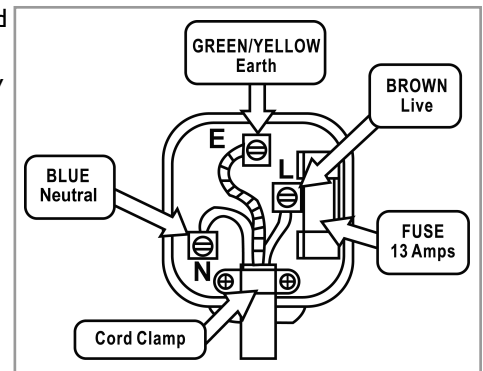
Brown - Live

Green/ Yellow - Earth

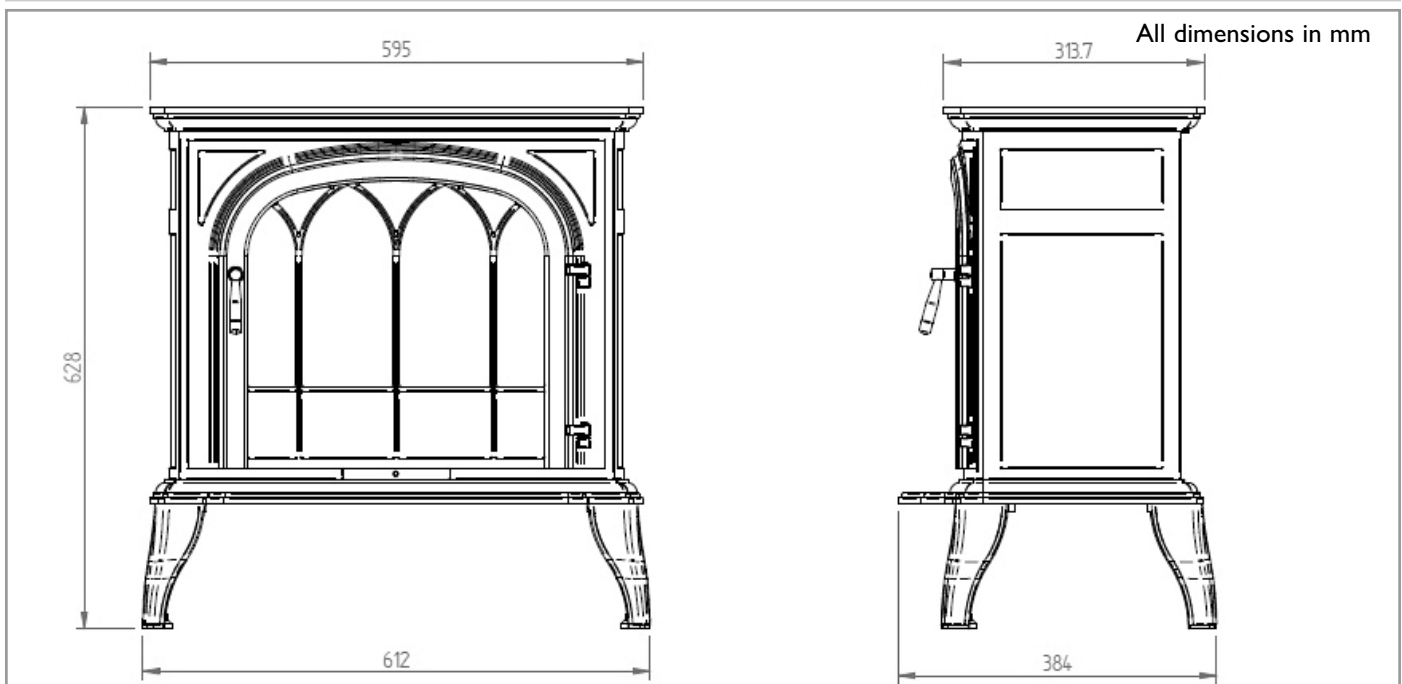
As the colours of the wires in the mains lead of this appliance may not correspond with the colour markings identifying the terminals in your plug, proceed as follows. The blue wire must be connected to the terminal marked with an N or coloured black. The brown wire must be connected to the terminal 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 3.0, Appliance Data for fuse specification. Excluding fuses, use only genuine manufacturers spare parts available from your supplier.



13.0 APPLIANCE DIMENSIONS



Fire is not switching on

Ensure mains switch is on

Replace the fuse in the plug

Fire is not emitting any heat

The fire is fitted with an energy saving thermostat. If the temperature in the room is higher than the temperature selected on the fire, then the thermostat will stop the heater from turning on. For example, if the room temperature is 22°C or above and the fire's heater is set at 22°C, then the heater will not be required until the room temperature drops below 22°C. If this is the case select a higher temperature setting than the room's temperature and the heater will begin to operate.

Fire shuts off after a period of time

Check that the temperature is not set onto the lower settings. If the room is warm enough the thermostat will stop the fire switching the heat on.

Check that the chimney/flue is blocked off.

Clean inlet and outlets out with a vacuum cleaner.

Fire seems noisy

There is a level of noise when the flame effect is in use, caused by a motor that helps generate the effect. This noise will be heard when there is no other background noise.

There is a higher level of noise associated with the heater motor; this is due to the air flow required when heat has been selected.

Remote is not operating

Check or replace batteries.

15.0 GUARANTEE - TERMS AND CONDITIONS

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

Registration is not required.

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.
2. Your gas fire must have been commissioned by a Gas Safe registered installer, evidence of which you must provide together with the Gas Safe registration number.
3. Your appliance must have been serviced annually, irrespective of use, by a Gas Safe registered installer, evidence of which must be provided, such as the receipt.

Please note all consumable items such as any ceramics including; coals, pebbles, the matrix, front strips, side cheeks, rear panels and tapered rear panels are not covered by the 3 year guarantee. For all Electric fires purchased the 3 year guarantee commences from the date of purchase, providing that you can supply the proof of purchase. This does not cover consumable items such as pebbles, coals or light bulbs.

Making a claim is easy.

If you wish to make a claim under our 3 year guarantee and all 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 the address below. Alternatively, you can email or fax. Please note that this does not affect your statutory rights.

Focal Point Fires plc, 3G Service Department, Reid Street, Christchurch, Dorset, BH23 2BT.
Alternatively email: 3g@focalpointfires.co.uk or fax. 01202 499326.

Details required:

1. Name, full address including post code and contact telephone number.
2. Receipt of purchase or credit card statement.
3. Original installers CORGI/Gas Safe* registration number (gas fires only).
4. Annual service receipt for every 12 months (gas fires only).



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.