INSTALLATION & USER INSTRUCTIONS

INSET LED ELECTRIC FIRE

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MODELS COVERED BY THESE INSTRUCTIONS

LYCIA LED ELECTRIC
IV01D-23
IV01E-23



MODEL SHOWN: LYCIA LED ELECTRIC

3 YEAR GUARANTEE
SUBJECT TO TERMS & CONDITIONS
For details please see: www.focalpointfires.co.uk or telephone 01202 588635 Option 4

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 C - 09/18

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INSTALLATION & USER INSTRUCTIONS

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1.0 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.

• **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.

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1.0 IMPORTANT NOTES - CONTINUED

• 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 suitable for installation into all proprietary surrounds with an opening of 406mm by 559mm (16" by 22"). The appliance is supplied fitted with a spacer frame enabling it to be fitted with no need for a recess into a wall or surround back panel. The spacer frame has a depth of 66mm. The appliance can be fully recessed if the opening depth is 66mm or greater and no spacer is used. It may be installed directly into any proprietary surround which can house this size of rebate, without the need to recess the appliance into a wall opening or fabricate a false chimney breast.

This appliance should be positioned on a firm level surface and in a clean 'dust free' environment. If the fire 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 recommended 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.

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

Supply Voltage and rating power : 220-240V AC 50Hz, 2000W
Heating Elements : 2 x 1000W
Location : Indoor use only
Fuse Rating : 13 Amp
Lighting : LED
Supply plug/cord :BS1363/1.8 metres length

Model	**LYCIA LED ELECTRIC IV01D-23, IV01E-23**				
Item	Symbol	Value	Unit	Item	Unit
Heat output				**Types of heat input, for electric storage local space heaters only**	
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

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3.0 APPLIANCE DATA

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Auxiliary electricity consumption				Fan assisted heat output	N/A
At nominal heat output	el*max*	0.0	KW	**Type of heat output/room temperature control**	
At minimum heat output	el*min*	0.0	KW	Single stage heat output and no room temperature control	No
In standby mode	el*SB*	0.0	KW	Two or more manual stages no temperature control	No
				With mechanical thermostat room temperature control	No
				With electronic room temperature control	Yes
				Electronic room temperature control plus day timer	Yes
				Electronic room temperature control plus week timer	Yes
				Other control options	
				Room temperature control with presence detection	No
				Room temperature control with open window detection	Yes
				With distance control option	Yes
				With adaptive start control	Yes
				With working time limitation	Yes
				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
1	User instruction booklet
2	Neoprene securing strips
4	Wall screws
4	Wall plugs
2	Metal brackets
4	4mm x8mm screws
1	Remote control

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6.0 INSTALLING THE APPLIANCE

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1: Flat wall - If you are putting the fire against a wall with no recess, you will use the spacer that is fitted to the fire. You will be able to use either the sticky double sided neoprene strips, or, secure the fire to the wall using the key hole slots on the rear of the spacer frame with screws provided.

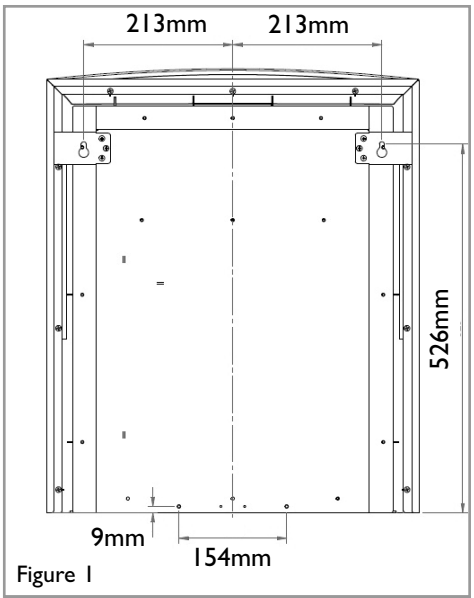


Figure 1

Method 1 - Screw fixings
Using suitable fixings for your wall or surround, mark the centre of your opening and measure 213mm to the left and then again to the right. From there measure from the floor 526mm up the wall. This will be the centre of the screws. See figure 1. From the floor measure up 9mm and 77mm either side of the centre line for the bottom two fixings. If you are using the wall plugs supplied a hole of 8mm diameter to a depth of 40mm is required.

For the top two screws leaving a 2mm gap. See figure 2.

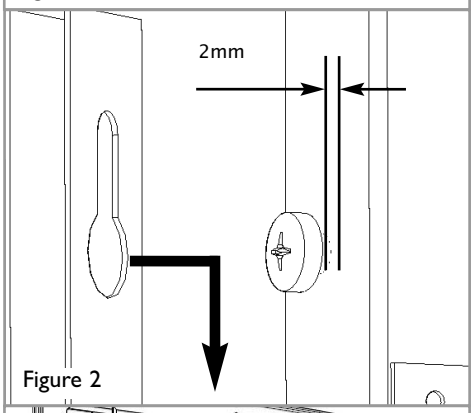
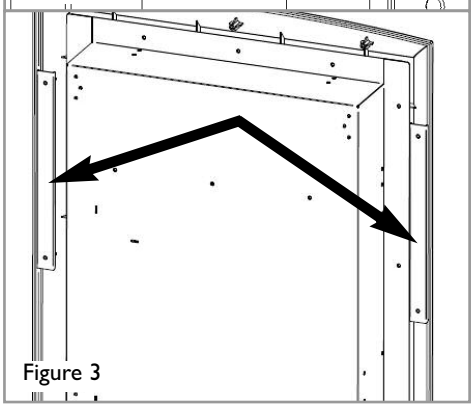


Figure 2

Once you have fitted the screws in place, offer the fire up to the hearth and lift the fire by a small amount to locate the two keyhole slots on the back of the fire over the screws. When you lower the appliance, it will now be locked in place. You are then able to scure the fire to the wall into position with the two bottom fixings.

Method 2 - Neoprene
Neoprene - Install one either side of the rear of the trim.


Figure 3

2: Fully recessed - If you are putting the fire against a wall with a recess of 66mm or more, you will be able to remove the spacer that is fitted to the fire, so that your fire can sit further back on the hearth. To secure the fire to the wall you will be able to use double sided neoprene. **See method 2 - Neoprene and see section 7.0 Removing the appliance spacer frames.**

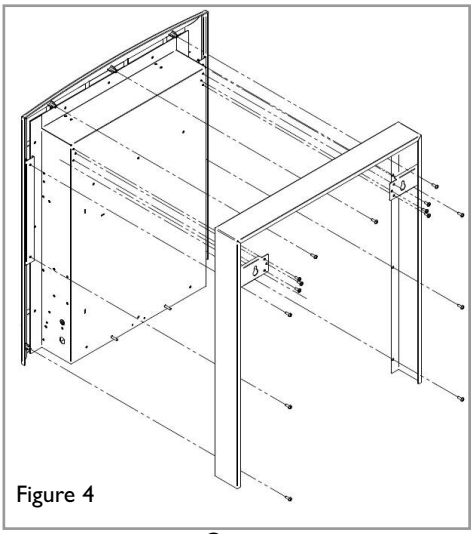
7.0 REMOVING THE APPLIANCE SPACER FRAME

Tools required: Phillips screwdriver.

Step 1 - Ensure the appliance is disconnected at the supply socket before undertaking the required work.

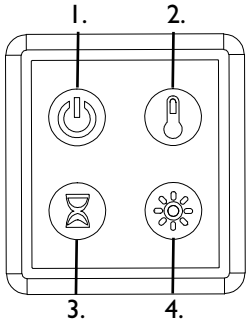
Step 2 - Remove the fifteen screws from the rear spacer located at the rear of the appliance.

Step 3 - Remove the outer spacer frame.

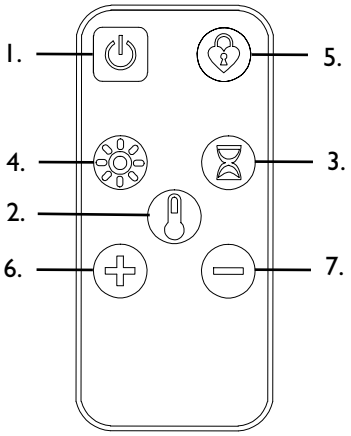

Figure 4

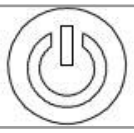
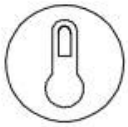
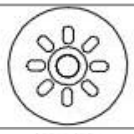
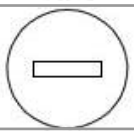
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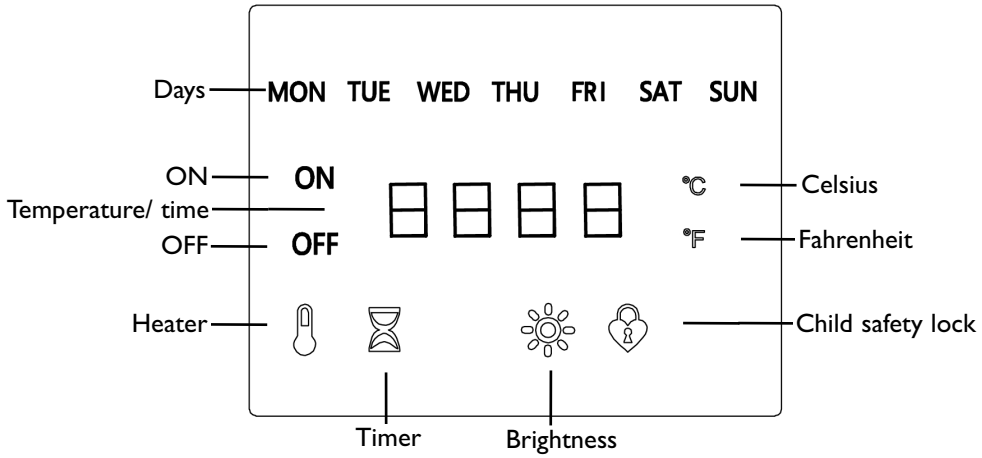
8.0 OPERATING THE APPLIANCE



1. ON/OFF
2. HEATER
3. TIMER
4. BRIGHTNESS
5. CHILD SAFETY LOCK
6. PLUS
7. MINUS



	**Power Button** This button will not only put the fireplace insert in a standby mode, but also you can see the flame effect through the screen. This will turn off all functions at once.
	**Heater** The fireplace contains a fan forced heater. The default setting temperature is 72°F (22°C). The thermostat setting range is 50°-86°F or 10°-30°C. The thermostat is adjustable by 2°F or 1°C increments. To change between °F and °C press and hold the **Heater** button for 5 seconds.
	**Timer** Pressing the timer button repeatedly will cycle through the following timer settings: 30 minutes, 1 hour, 2 hr, 3 hr, 4 hr, 5 hr, 6 hr, 7 hr, 8 hr and off. The fireplace will automatically turn off when the timer reaches zero minutes.
	**Brightness** This button controls the brightness of the flame effect.
	**Child safety lock** The child safety lock is adjustable from remote control only. Holding the child safety lock button for 5 seconds disables or enables all functions on the control panel and remote control.
	**Plus** Function increase of any function button.
	**Minus** Function decrease of any function button.



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TIMER SETTING OPERATION

Timer Setting:

Note: You can not set the weekly timer by the control panel, but you can set the day timer. The day setting time is 30 (min) - 1H-2H-3H ---- 8H; The previous screen display shows the settled number(1/2/3…8) and later shows H(Hour); By remote control, you can set both the day and weekly timer, the specifications are as below:

1. Standby mode: calibrate present time

To calibrate the present time the appliance must be turned off, but the power must be on at the socket.

1) Press and hold the ⧖ button for 5 seconds, the digital tube will flash, then press ⊕ and ⊖ button to set the day of the week (1 is Monday, 2 is Tuesday, 3 is Wednesday, 4 is Thursday, 5 is Friday, 6 is Saturday and 7 is Sunday).

2) Press ⧖ a second time, the first digit of the digital tube will start to flash, then press ⊕ and ⊖ button to set the hour (10 for example).

3) Press ⧖ a third time, the first digit of the digital tube will stay on and the last digit of the digital tube will flash, then set minutes (47 for example).

4) Press ⧖ again to set the current time calibration setting and turn on the power. The digital display will then show the ambient temperature.

2. Set the week timer:

1) Press ⧖ on the remote control. Press ⊕ or ⊖ button to set the day time. Press ⊕ to set the time to 30 (min) -1H-2H-3H ---- 8H-00; press the ⊖ to set the time to 8H-7H-6H---- 30 minutes.

While making any settings relevant to timer setting, the screen will also display the timing icon ⧖ . When the timer setting has only 99 seconds left, the digital tube will show the seconds left.

2) Press ⧖ for 5 seconds to set the weekly timer.

Press ⧖ for 5 seconds, and the display panel will show **ON** and **MON** , while the digital display showing'…',
Weekly timer set, start from Monday, for example setting Monday: (Monday on status-Monday off status-Thursday on status-…..Sunday off status.)

1) Press ⧖ the first time, through the ' ⊕ ⊖ ' button to set the start working time on Monday, while the display board shows **ON** and **MON** will flash at the same time. First, set the hour, the first two digital of the tube showing hours, you can press ⊕ ⊖ button to set the hour.

2) Press ⧖ the second time to set minutes. Ten minutes is consider to be a unit and you could press button ⊕ ⊖ to adjust minutes (from 10,20-50-00 minutes).

3) Press ⧖ for the third time, to set the power off-working time on Monday. The **ON** icon will be disappear and at the same time the **OFF** icon will flash on (the **MON** icon will not disappear). First, set hours by pressing plus and minus button. The first two digit will display hours.

4) Press ⧖ a fourth time to set the minutes, you can adjust the minutes by pressing plus and minus button.

You will finish setting the Monday timer setting after four time setting operation. Press ⧖ again to change the setting on-off situation on Tuesday. The operation method is same as Monday. When you finish to set the whole week, the digital tube will show the ambient temperature. This indicate the setting have been finished.

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3. If you do not want to set the on-off timer on a certain day of the week, you need to press the timer key continuously for four times to skip this day.

For example, you do not need to set on-off status on Tuesday. When the Monday timer setting is finished, press the timer setting key, then you could set Tuesday. **ON** and **MON** will disappear. Instead, **ON** and **TUE** will lit up. At the same time the first two digital of the tube display: : .' . You should not press plus and minus button to set time. You should press the timer again , and the digital tube will display': . : . : . : .'(minutes). At this time, do not press the plus and minus button, press the timer third time, the **ON** icon on the display board will disappear while **OFF** icon lit up. **TUE** icon will appear and the first two digit of the tube display ': : .'(hour setting). Do not press plus and minus button at this time. Press the timer the fourth time, the digit tube will display ': . : . : . : .'(minutes). Press again the timer button. By this way, it will not set on that day and the display board and the digit tube will transfer to Wednesday set.

4. The same day timing and weekly timing conflict, according to the principle of first switch to the first set, all settings need memory function

5. Child lock: The child safety lock is adjustable from remote control only.
Holding the child safety lock button for 5 seconds disables or enables all functions on the control panel and remote control.

6. Temperature control energy-saving features: (additional hidden features)

1 When the difference between acutal detected temperature and set temperature are within 3°C (for example, set 18°C and detected 16°C -18°C), heating power 750w.
2 When the difference between acutal detected temperature and set temperature exceeds 3°C (for example, set 18°C, detected as 15°C or below), heating power 1500w.
3 when the actual detected temperature is 1°C higher than the set temperature, the heating will be off (for example, set to 27°C, the actual test is 28°C), the fan will stop working after 10 seconds.
4 Press the power off button on the control panel, the temperature control function will record the last setting when power on again.

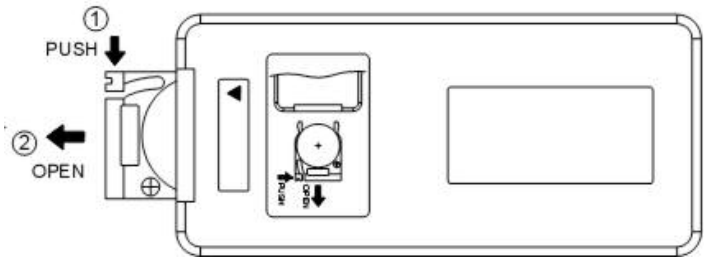
7. Open Window function: (additional hidden functions)

In the thermostat control heating mode, when the ambient temperature drops over 5°C within 10 minutes, the buzzer will make a "beep" sound three times and the digital display will show E8. This means there is window open or there may exist some cooling items opened, at the same time the temperature control turns the heating off.
Closing the window or cooling items the ambient temperature will not fall down again and the display E8 disappear.
E8 characters will not disappear if you turn off the heating by the control panel or remote control, even when window is not closed. You will need to turn the appliance off at the wall and unplug from the power supply.

When the remote control stops operating or its range seems reduced, it is time to replace the batteries with new ones.

Remote Control
The fire is supplied with an IR multifunction remote.

Before the remote will operate the plastic insulating sheet needs to be removed.



Battery Replacement
Battery Requirements: CR2025
1. Locate and remove the battery bracket.
2. The battery has two sides, one with a button feature, and the other is flat.
3. Insert the battery with the button side down into the battery bracket, making sure the battery is firmly seated.
Batteries should be removed if the product is to be left unused for a long period of time.



The batteries may contain hazardous substances that could endanger the environment and human health. This symbol appearing on the battery and/or packaging indicates that used batteries must not be processed with municipal waste. Instead they should be brought to the appropriate collection point for recycling.
By correctly disposing of used batteries, you prevent potential negative consequences for the environment and human health. Recycling used materials also preserves our natural resources.
For more information about collecting and recycling used batteries, please contact your local municipality, your waste disposal service or the store where you purchased this product.

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9.0 SAFETY CUTOUT SYSTEM

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This product has one 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.

10.0 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.
The LED light strip is designed and tested to last 20,000 hours however, should a problem occur with the LED light strip this can be replaced.
The LED light strip can be purchased from Focal Point Fires (please see contact details on front cover). The light strip will be supplied with fitting instructions.

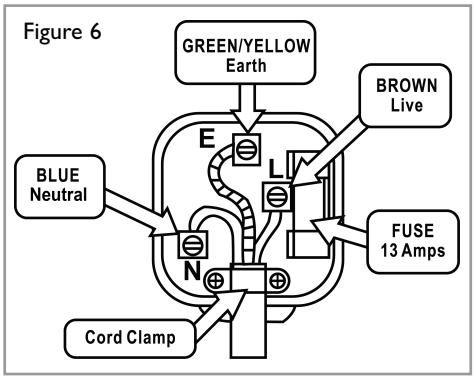
If in doubt consult a qualified electrician. Refer to Section 3.0 Appliance Data for fuse specification. Excluding fuses, use only genuine manufacturers spare parts available from your supplier.

11.0 SERVICING

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 3.0, Appliance Data for fuse specification. Excluding fuses, use only genuine manufacturers spare parts available from your supplier.

Figure 6



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12.0 APPLIANCE DIMENSIONS

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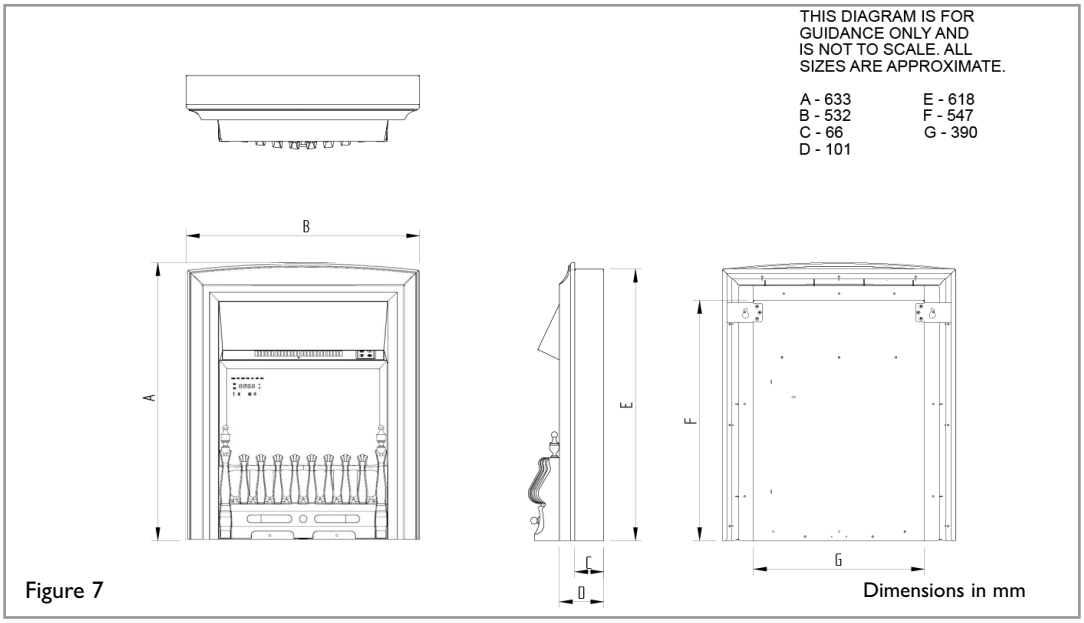


Figure 7

Dimensions in mm

13.0 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 3 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.

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, 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. Alternatively, you can fax to 01202 499326 or post to Focal Point Fires plc, 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.
3. Original installer's 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.

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