# **INSTALLATION & USER INSTRUCTIONS** INSET LED ELECTRIC FIRE

#### S U P E R I O R **F I R E S**

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#### MODELS COVERED BY THESE INSTRUCTIONS

LYDNEY LED ELECTRIC IV01D-23 IV01E-23



LYDNEY LED ELECTRIC

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

Revision A - 05/16

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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.

### **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.

### 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, 2000WHeating Elements :2 x 1000WLocation :Indoor use only

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

### 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

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### DESCRIPTION

Heater main body User instruction booklet Neoprene securing strip Wall screws Wall plugs

### **6.0 INSTALLING THE APPLIANCE**

**I: 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.

#### Method I - 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.

8 526mm 9mm 154mm Figure I 2mm Figure 2 Figure 3

For the top two screws leaving a 2mm gap. See 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 - To use the double sided neoprene strip, you will need to cut the length into two equal pieces. Install one either side of the rear of the trim.

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.

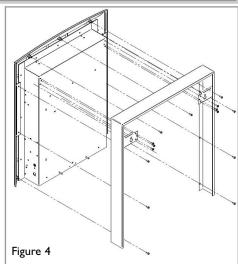
### 7.0 REMOVING THE APPLIANCE SPACER FRAME

Tools required: Phillips screwdriver.

**Step I** - 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.



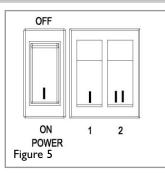
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GBI

213mm

213mm

## 8.0 OPERATING THE APPLIANCE



You have following controls:

1. Power ON/OFF: Main power to the unit. If you press the power "ON", it is not only put the fireplace insert in a standby mode, but also you can see the flame effect through the screen.

2. HEATER: This button will turn the power to the heater and blower ON and OFF. If you press the button "I"  $\!\!\!$ 

only, it can operate the heater on the low setting (1000W). And if you want to operate the heater on the high setting (2000W), you must press the button "1" first and then press the button "2".

**WARNING:** During any service of this appliance, the power to the unit must be turned off. First turn off the main power switch. Then remove the electrical plug from the wall outlet.

### 9.0 SAFETY CUTOUT SYSTEM

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 safe-ty 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.

### II.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

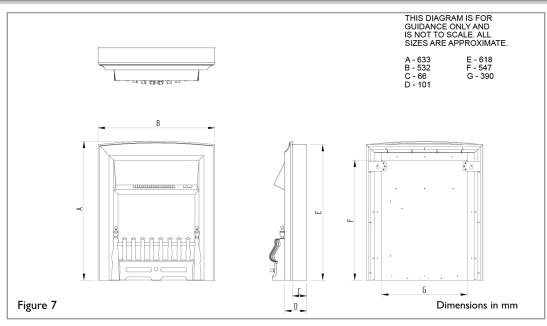
Green/Yellow - Earth

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

d Figure 6 GREEN/YELLOW Earth BROWN Live FUSE 13 Amps Cord Clamp

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.

### **12.0 APPLIANCE DIMENSIONS**



### **13.0 GUARANTEE - TERMS AND CONDITIONS**

#### Registration is not required.

Appliances purchased prior to 1st February 2009, and those specifically marked as 'I year guarantee' on this website, are guaranteed for one year from the date of purchase, provided that the following three terms and conditions are adhered to: I. For any claim to be made within I year from date of purchase you will be required to provide and supply us with your original proof of purchase.2. Your gas fire must have been commissioned by Gas Safe registered installer, evidence of which you must provide together with the registration number.3. All appliances must have been installed and operated in accordance with the manufacturer's instructions.

3 Year Guarantee Terms and Conditions

Please be advised that the 3 year guarantee only covers products purchased on or after 1st February 2009.

The 3 year guarantee is only applicable to purchases made through an authorised stockist/retailer. Please see our website for a list of authorised stockists. Any purchase(s) made through an unauthorised stockist(s) will be eligible for a statutory I year guarantee.

For all gas fires purchased the 3 year guarantee commences from the date of purchase, provided that the following 4 terms and conditions are adhered to:

I. 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 original proof of purchase.2. Your gas fire must have been commissioned by Gas Safe registered installer, evidence of which you must provide together with the registration number.3. Your appliance must have been serviced annually by Gas Safe registered installer, evidence of which must be provided, such as the receipt.4. Purchase(s) must be made through an authorised stockist/retailer.

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.

During the guarantee period any product or component which is proved to be faulty or defective in manufacture, will be repaired or replaced free of material and labour charges, providing that we have authorised or carried out the repair or replacement. We will not accept or reimburse the costs of any third party who undertakes any work carried on the product or fits parts, unless we have approved such work in advance of it being carried out. The guarantee period will not be extended even if we repair or replace any product or part. 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. Purchase(s) must be made through an authorised stockist.

#### Making a claim:

Making a claim is easy. If you wish to make a claim under our 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. Superior Fires, 3G Service Department, Reid Street, Christchurch, Dorset, BH23 2BT. Email: service@superiorfires.co.uk, Fax. 01202 499326.

#### **Details required:**

1. Name, full address including postal code and contact telephone number. 2. A copy of your proof of purchase e.g. receipt or bank statement. 3. Original installers Gas Safe registration number (gas fires only). 4. Annual service receipt for every 12 months (gas fires only). Please note that this does not affect your statutory rights.



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.