

# INSTALLATION & USER INSTRUCTIONS

## LED ELECTRIC STOVE

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### MODELS COVERED BY THESE INSTRUCTIONS

EF09-19  
DOUGHTON LED ELECTRIC STOVE

\*VARIOUS COLOURS AVAILABLE



MODEL SHOWN: DOUGHTON LED ELECTRIC STOVE

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

Revision A - 06/17

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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

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

## 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.

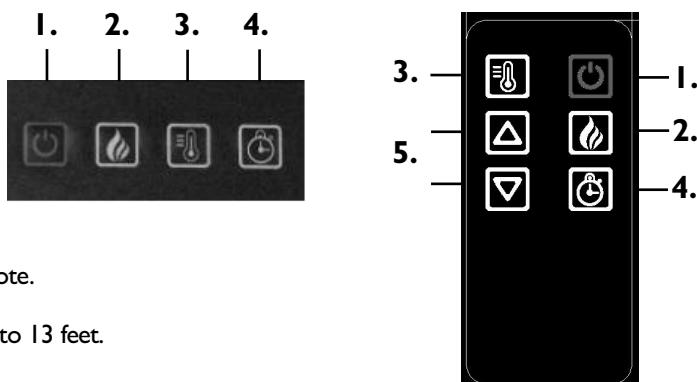
## Read All Instructions Before Use

Check that the heater outlet grille, mounted beneath the appliance, is not covered or obstructed in anyway, and ensure the power to the fire is switched on.

### Control Panel

The control panel is located underneath the grill at the top of the appliance. This panel contains the buttons to properly operate the electric fireplace.

1. Main Power Button
2. Flames Control Button
3. Heater Control Button
4. Timer Control Button
5. Temperature Control Buttons (Remote Control Only)



### Remote Control

The fire is supplied with an IR multifunction remote.

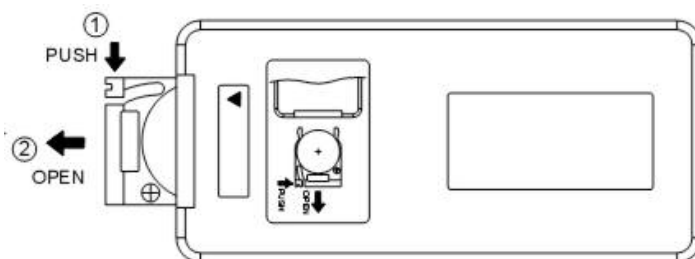
The remote control has an effective range of up to 13 feet.

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

### Battery Replacement

Battery Requirements: 3V 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.



### Using The Main Power Button

The main power button (1) is located on the control panel under the grill on top the of the appliance. Pressing the main power button (1) once turns the power ON.

Pressing the main power button (1) again will turn the power OFF.

If you find that none of the other buttons appear to work, check to make sure that the main power (1) is turned on.

### Battery Disposal

Batteries must be recycled or disposed of properly. Check with your Local Authority or Retailer for recycling advice in your area.

### Using the Flames Control Button

Press the flames control button (2) to turn on the ember bed and flame effect.

Pressing the flames control button (2) once turns flames on and lights the ember bed.

Pressing the flames control button (2) again will cycle through different colours of the ember bed. The colour rotation mode will cycle through the 3 different colour settings continuously. Refer to the table opposite for more detailed information.

Button Press	Flame State	Ember Bed Color
1 <sup>st</sup> press	ON	Amber
2 <sup>nd</sup> press	ON	Blue
3 <sup>rd</sup> press	ON	Amber and Blue
4 <sup>th</sup> press	ON	Color Rotation

### Using the Heater Control Button

The heater control button (3) turns the heater on and off. With the unit ON, press the control panel heater button (3) for 5 seconds and enter temperature adjustment mode.

Hold button (2) down for five seconds to change from Fahrenheit to Celsius.

Press the control panel heater button (3) to change to the desired temperature. There are 10 temperature settings. Refer the table opposite for more detailed information.

After the temperature is selected, it will stay on for 10 seconds, then turn off.

Display Value	Temperature Setting
0	64°F/18°C
1	66°F/19°C
2	68°F/20°C
3	70°F/21°C
4	72°F/22°C
5	74°F/23°C
6	76°F/24°C
7	78°F/25°C
8	80°F/26°C
9	82°F/27°C
N	ON

## 7.0 OPERATING THE APPLIANCE - CONTINUED

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### Using the Timer Control Button

Pressing the timer control button (4) will set the timer.

**NOTE:** If this product experiences exceptionally high temperature, it may automatically stop heating. If this occurs the product should be unplugged or isolated from the main supply for a period of 30 seconds before the power is then re-supplied.

Button Press	Timer Interval	Display Value
1 <sup>st</sup> press	1 Hour	1
2 <sup>nd</sup> press	2 Hour	2
3 <sup>rd</sup> press	3 Hour	3
4 <sup>th</sup> press	4 Hour	4
5 <sup>th</sup> press	5 Hour	5
6 <sup>th</sup> press	6 Hour	6
7 <sup>th</sup> press	7 Hour	7
8 <sup>th</sup> press	8 Hour	8
9 <sup>th</sup> press	OFF	NONE

## 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

### **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

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**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.

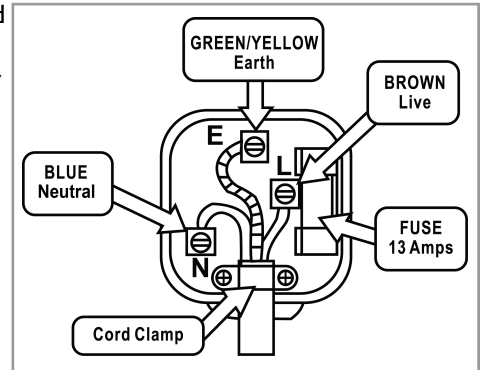
The blue wire must be connected to the terminal marked with an N or coloured black.

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.

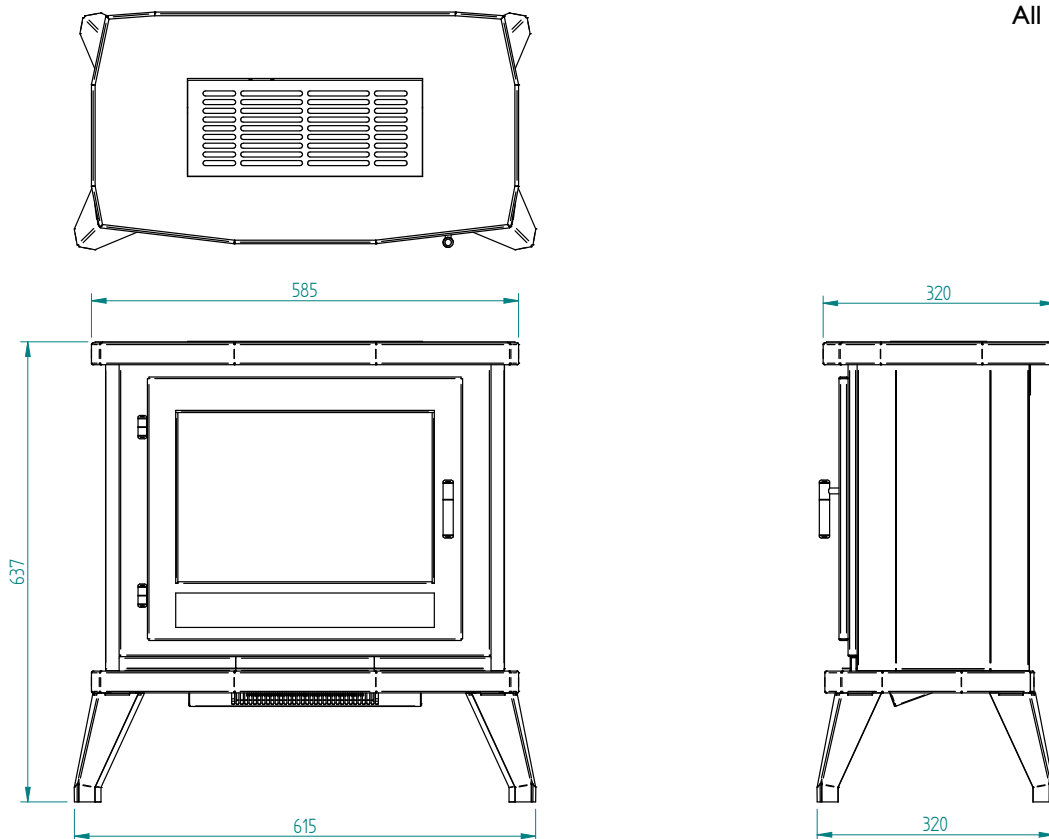
NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

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

All dimensions in mm



**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

**Registration is not required.**

Provided that the following three terms and conditions are adhered to:

1. For any claim to be made within 1 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**

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 1 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:

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 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 ceramics including; coals, logs, 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, logs, 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 Ltd, 3G Service Department, Reid Street, Christchurch, Dorset, BH23 2BT.

Alternatively email: [3g@focalpointfires.co.uk](mailto:3g@focalpointfires.co.uk) or 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.