

**2**

## FIREPLACE INSTALLATION

### THIS FIRE MUST BE INSTALLED IN A FIREPLACE OPENING

Your IMPERIAL fire is designed to fit into a bespoke fireplace opening. Before installing, thoroughly clean the fireplace and ensure debris and dust cannot enter the fire.


The fire should be installed into an aperture 525mm wide x 472mm high. The fireplace must have a minimum depth of 200mm from the front edge to the rear wall to allow for air to move freely around the appliance.

Screw the fire to the fireplace through the fixing flange holes in either side. Note: Servicing of the product may require the removal of the fire has been removed from the fireplace. Always disconnect the fire from the mains before attempting any maintenance.

If the appliance is situated below a shelf or projection ensure that at least 50 mm gap is maintained between the heat outlet and the underside of the projection.

**Setting up the Coal / Pebble Effect.**  
Your fire comes complete with loose coals or pebbles which have been pre washed. It is however recommended that these are rinsed under cold water and dried thoroughly before placing on the fuel bed. After checking the fire is working correctly the coals or pebbles can be placed on top of the fuel effect.

### CONTROLS



Control Panel

**Lavacape ECO ( Holiday Home) Model 1.5kW & 2kW**  
The three switches control the following:  
Left Hand Switch – light effect only- ( 1 = on; 0 = Off)  
Middle switch – Light effect and first heat setting  
Right Hand Switch—Full Heat.  
Round Control—Thermostat—Note numbers do not represent temperature in degrees Adjustment position indicated with marker—Item A

**Lavacape ECO ( Holiday Home) Model 1.0kW**  
The three switches control the following:  
Left Hand Switch – light effect only- ( 1 = on; 0 = Off)  
Middle switch – Light effect and cold blow (Note the thermostat must be turned to full)  
Right Hand Switch—Full Heat.  
Round Control—Thermostat—Note numbers do not represent temperature in degrees Adjustment position indicated with marker—Item A

**1**

## ELECTRICAL INSTALLATION

### THIS APPLIANCE MUST BE EARTHED

Check that the voltage stamped on the rating label of your fire at the rear is the same as your house electricity supply which must be AC (alternating current).  
The mains cord of the fire has a UK type plug supplied complete with a 13amp fuse. When replacing the fuse, use a 13amp fuse approved to BS 1362. The fuse cover of a moulded on plug must be refitted after changing the fuse. Should the fuse cover be lost, the plug must not be used until a correct replacement fuse cover is obtained from your service agent.

The wires in the mains supply cord are coloured in accordance with the following code: Green and Yellow = Earth, Blue = Neutral, Brown = Live.

If your fire is fitted with a moulded on mains plug which is not suitable for the socket outlets in your home, the plug should be cut off and an appropriate one fitted.

Note: If a plug is cut off a flexible cord it will present a shock hazard if inserted in a 13 amp socket anywhere in the house; to avoid this it must be disposed of immediately.

If you are fitting an alternative type of plug then the colours of the wires in the mains cord may not correspond with the identifying markings on the plug terminals. In this case proceed as follows:

The wire which is coloured Green/Yellow must be connected to the terminal in the plug which is marked by the letter E or by the earth symbol or coloured Green or Green/Yellow. The wire which is coloured Blue must be connected to the terminal in the plug which is marked by the letter N or coloured Black. The wire which is coloured Brown must be connected to the terminal in the plug which is marked by the letter L or coloured Red.

Always install the fire so that the plug is accessible.

- Do not cover or hang clothes, towels etc over or near the heater as this could cause over-heating and possible damage.
- The heater should not be used immediately below a socket outlet.
- Do not use in the immediate surroundings of a bath, shower or swimming pool.
- Do not use this heater with an external programme controller, thermal control, timer or any other device which switches the heater on automatically as a fire risk may occur if the heater has been accidentally covered or moved.

**Fitting of the fire ( Hard Wired ) Option:**  
For fires fixed into a surround with suitable fixing kit the appliance must be connected to a readily accessible fused isolator.

Your fire is fitted with a moulded 3 pin plug which may be removed and the mains lead connected to a fixed cable outlet with an isolator switch; this must only be undertaken by a competent person.


Where a hard wired option is used the appliance must be able to be removed from the fire surround or wall opening by disconnecting the fire at the fixed cable outlet.

- Always ensure that the fused spur is accessible
- Always isolate the fused spur by switching off and removing the fuse prior to installing or uninstalling the fire
- The fire must be easily removable from the wall opening without modification to the structure of the aperture.

**7**

## IMPERIAL FIRES

### Packing list

Glove (If Applicable)	 <b>Affix Second Data Label here</b>
Coal Pack (If Applicable)	
Pebble Pack (If Applicable)	
Fixing Bracket / Screws (If Applicable) (optional)	
Packed By	
Date	
Model Type: 1kW 1.5kW 2kW	

**IMPERIAL FIRES**

### Installation and Maintenance Instructions.

**Lavacape Eco  
Models LSQ All Variants.**

**Model Identification:**  
Please refer to section 7 ( Heater Type) of these instructions for model designation.

PLEASE READ THESE INSTRUCTIONS CAREFULLY  
AND RETAIN FOR FUTURE REFERENCE.

Your IMPERIAL electric fire has been made with great care. Here are some instructions including cleaning and maintenance, which will help you keep your fire in good condition for many years. If you experience any parts or service problems contact either your retailer or IMPERIAL FIRES LTD.

**IMPERIAL FIRES LTD.**  
Saxon Business Park, Hanbury Road, Stoke Prior,  
Bromsgrove B60 4AD.  
Telephone: +441527 556700  
Fax: +441527 577900  
E-mail : sales@imperial-fires.co.uk  
Web: www.imperial-fires.co.uk



Part No 100/406—Issue C

### 3 FUEL and FLAME EFFECT

The flame effect can be used without heat. Depress the first switch on the left.

#### HEAT

**Model 1Kw** Depress the left and middle switches for cool air or depress all three for full heat

**Model 1.5Kw & 2Kw** Depress the left and middle switches for 750w / 1Kw or depress all 3 switches for 1.5 or 2Kw heat ( dependant on model).

The thermostat control can then be set to the desired level.

**THE MAIN HEAT OUTLET IS UNDERNEATH THE CANOPY. DO NOT TOUCH OR PLACE ANY MATERIAL IN THIS AREA WHEN THE FIRE HAS RECENTLY BEEN IN USE OR WHILST TURNED ON.**

#### THERMOSTAT

The thermostat enables the room temperature to be controlled around a pre-set level and can be used when the either of the two heat switches are depressed. To set the thermostat, first set the control at position 9 then turn on the heating elements and heat the room to the desired temperature. When this temperature has been reached reduce the setting by turning the control anti-clockwise towards a lower figure until you hear the thermostat click off and the heat from the fan cease. When the room temperature drops the thermostat will turn the full heat from the fire back on again.

The thermostat control is designed to operate at room temperatures of 0 – 40°C .

At very low temperatures (approx. 6° C) the thermostat will **NOT** turn the fire off.

#### General Cleaning

DISCONNECT THE FIRE FROM THE MAINS SUPPLY BEFORE CLEANING OR CARRYING OUT ANY MAINTENANCE OR CLEANING.

*Warning: If the air inlet becomes covered with dust the fire may cut out. This is a safety feature. Refer to Safety Cut-out information for further action.*

#### Brass and other decorative parts

Under no circumstances use an abrasive cleaner on any bright surfaces: this may cause permanent damage to the appearance of your fire.

It is always important to exercise care in cleaning; simply dusting or wiping with a damp cloth is recommended in order to preserve the finish.

**Fuel Effect:** Clean with a vacuum cleaner attachment or a soft brush.

#### SPINNER EFFECT:

The shimmering effect generated by the spinners above the lamps is preset at the factory, however in some instances it may be necessary to adjust the speed. This can be done by altering the angle of veins—increasing the angle will increase the speed of rotation. Care should be taken not to damage the pivot pin or the mounting bracket as this may result in the effect not working. Ensure that the appliance is disconnected from the mains supply before touching the spinner system. See section 5 for further instructions.

Only use a soft brush to clean.

### 4 LAMP REPLACEMENT

#### TURN OFF APPLIANCE AT MAINS AND UNPLUG FROM SOCKET

Remove the outer trim by pulling forward at the base of the trim releasing the magnets and lifting upwards to clear guide hooks NOTE: the trim is attached with magnets; care should be taken when removing the trim otherwise damage may result. Remove any loose stones or logs from the fuel bed.

**Model: LSQB** Remove the front fret by pulling forward from the centre to release the tags located on either side.

**Model: LSQ** Remove the two screws located on either side of the front fret. Pull the fret clear of the fire. (This will then give access to the two lamps). Ensure that the lamps are cool before removing).

Remove four screws holding fret infill plate—where applicable.

Slide out top fuel support if necessary.

Unscrew the lamps in an anti-clockwise direction.

After replacing lamps replace all items in the reverse order.

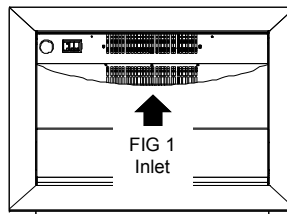
If any damage occurs remove the lamps as above and try resetting the spinners as indicated in section 3.

Replace all items in the reverse order.

#### IMPORTANT INFORMATION

**SAFETY CUT- OUT** The heating element is fitted with a cut-out which will switch off the fire if it overheats. Should this occur follow the points below.

1. Switch the fire off at the wall outlet
2. Ensure that there are no obstructions in or around the air inlet see Fig, 1
3. After approximately 5 minutes switch the fire on.
4. If the fault persists contact your retailer or Imperial Fires Customer Service on the telephone numbers provided at the beginning of these instructions.



(The thermal cut-out will take approximately 5 minutes to reset once activated—do not switch the fire on until the above checks have been completed.)

### 5 MAINTENANCE:

It is recommended that the fire is cleaned on a regular basis to prevent build up of dust and fluff which will reduce the performance of the product.

It is not recommended that any part of the fire is removed, other than those parts as specifically stated in the instructions.

#### Non Captive Spinners

Remove spinners from packing and place on the needles over the lamps. (Taking care to avoid sharp points of needles). They should rotate in opposite directions, with the right hand spinner which has a white top rotating anti-clockwise and the left spinner with a red top rotating clockwise.

Step a. The speed of the spinners can be adjusted by altering the angle of the vanes but this is not normally necessary.

When replacing lamps the spinners should be removed to give easier access.

In some cases the spinner can be effected by static this will result in the spinner not working — Clean the plastic fuel support with an antistatic furniture polish

#### Captive Spinners.

The spinners are manufactured with integral needles—there should be no need for adjustment, however if the spinner fails to move follow step (a) above.

For any other maintenance contact your nearest stockist.

For any other maintenance contact your nearest stockist.

#### SPARES:

Only genuine IMPERIAL spares should be used, and these can normally be obtained from your retailer. If you have any problems contact IMPERIAL FIRES at the address on the front of these instructions. Below is a list of the most common parts.

Item	Part Number	Quantity per Fire
Light Lamp 40w SES Max—Clear	I02210	2
Pebble Set	I00356	1
Spinner Right ( Red) 9 blades	I00251	1
Spinner Left ( White) 9 blades	I00252	1
		1
		1
Lavascap ECO Fire Place ( Optional)	FSS01	1
Mains Cord UK Plug <b>MAINS CORD:</b> If the mains supply cord is damaged it must be replaced by a competent electrician or similarly qualified person.	I00134	1

### 6

#### GUARANTEE

This product is guaranteed against faulty parts or workmanship for 12 months from the date of purchase. This guarantee does not extend to light bulbs which are considered consumable items.

To validate the guarantee the product must be returned to the retailer or supplier for repair or replacement with this sheet completed with the detail requested. ( Please do not send a photocopy.

Imperial fires are not responsible for any cost incurred by the customer in returning the product to the seller.

**When making a claim under warranty you must provide the above details requested your warranty might be invalid. Return this information to your dealer or contact Imperial fires Ltd**

Imperial fires reserves the right to refuse warranty for any product returned that does not have valid proof of date of purchase:  
**Please return your original sales invoice with any returned product**

This guarantee does not effect your statutory rights.

Date of Purchase	Enclosed original sales invoice.
	<input type="checkbox"/> YES <input type="checkbox"/> No

Retailer name and address

---

Your name and address

---

The Symbol shown here and on the product indicates that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life.

**Product Disposal Instructions:** When you have no further use for the product, please dispose the product at your local authorities recycling centre. For business users Do Not dispose of the product with normal commercial waste.

