



Installation and Maintenance Instructions

ZenFire

Model : X

**PLEASE READ THESE INSTRUCTIONS CAREFULLY
AND RETAIN FOR FUTURE REFERENCE**

This 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 your retailer . This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.'

This is an amendment to the standard and now applies to all EN60335 items

WARNING

**TURN OFF APPLIANCE AT MAINS AND UNPLUG FROM SOCKET OR REMOVE
FUSE FROM SWITCHED ISOLATOR BEFORE REPLACING LAMP
LAMPS MAY BE HOT—ALLOW TO COOL BEFORE REMOVING LAMP GUARD**

**IMPORTANT: Use only fixings provided to attach the fire front to the back , the
fire to the plinth and the log guard to the fire back see pages 4 and 5**

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by



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Patent applied for

Zen installation Instructions I00469: Issue c : Widney leisure Ltd 2008 ©
The product complies with the European Safety Standards EN 60335 -1, EN60335-2-30 and the essential requirements of EEC Directives 73/23 and 89/336



UNPACKING ELECTRICAL INSTALLATION. AND GENERAL SAFETY

General

Unpack the heater carefully and retain the packaging for possible future use, in the event of moving or returning the fire to your supplier. The fire incorporates a flame effect, which can be used with or without heating, so that the comforting effect may be enjoyed at any time of the year. Using the flame effect on its own only requires little electricity.

Before connecting the heater check that the supply voltage is the same as that stated on the heater.

Please note: Used in an environment where background noise is very low, it may be possible to hear a sound which is related to the operation of the flame effect. This is normal and should not be a cause for concern.

THIS APPLIANCE MUST BE EARTHED

Check that the voltage stamped on the rating label of your fire 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 fitted with a 13amp fuse. When replacing a fuse, use a 13amp fuse approved to BS 1362. The fuse cover of a moulded on plug must be refitted when changing the fuse. Should the fuse cover become lost, the plug must not be used until the 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 must be cut off and an appropriate one fitted, OR IF DESIRED THE FIRE CAN BE FITTED WITH A FUSED SWITCH ISOLATOR.

Note: A plug cut off from a flexible cord will give a shock hazard if inserted in a 13 amp socket elsewhere in the house. To avoid this it should 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 near any source of Water.
- Ensure that sufficient cable length is fitted to enable the mains socket to be removed from the appliance without stretching.

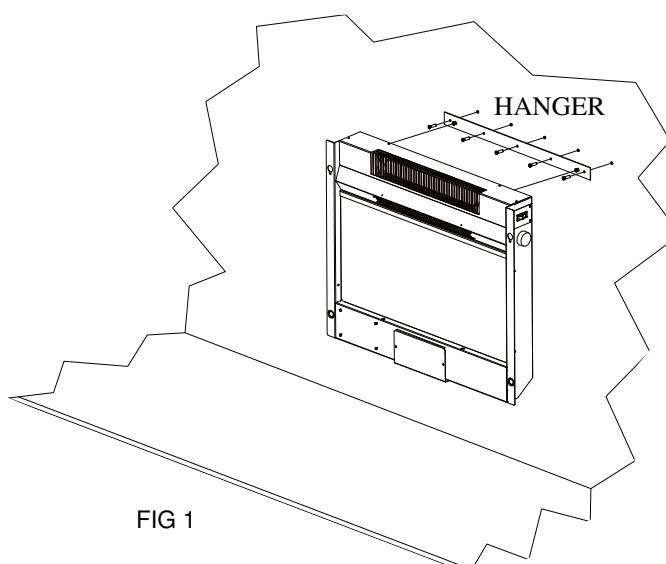
Do not use this heater with an external programme controller, thermal control, timer or any other device which switches the heater on automatically as a fire risk may occur if the heater has been accidentally covered or moved

HARD WIRING THE FIRE.

IF DESIRED THE FIRE CAN BE HARD WIRED TO A SWITCHED FUSED ISOLATOR.

IF A SWITCH FUSED ISOLATOR IS USED ENSURE THAT THE FUSE IN THE ISOLATOR IS FITTED WITH A FUSE RATED AT 13AMP TO BS1362. It is recommended that this work be undertaken by a competent engineer

ELECTRIC FIRE - WALL HANGING INSTALLATION INSTRUCTIONS.



Wall fixing -The appliance should be securely fixed to the wall using wall plugs and screws suitable to fit the 5mm hole in the hanging bar
Note – for studded walls special fasteners are required, .

FIG 1

- 1) Draw a line 600mm -> 800mm from Floor that is parallel to the floor level to a spirit level - (height according to Customer preference)
- 2) Mark fixing holes through hanger bar and drill holes to suit wall fixings and screws.
- 3) Fix Hanger bar to Wall using suitable fixings.
- 4) Hand tighten Hanger screws that are fitted to Hanger bar threaded insert so as to just make contact with wall - (approx 5mm of thread should be visible behind the screw head).
- 5) The main Chassis of the Fire is now ready to be fitted.
- 6) Connect the mains cord to the fire as shown in figure 2

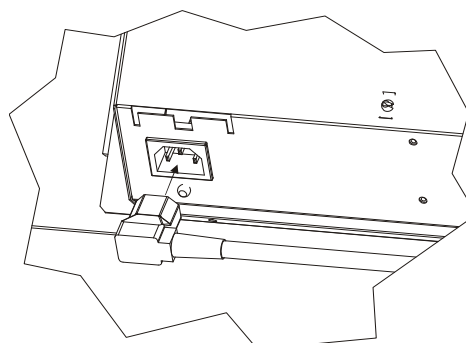


FIG 2

- 7) Offer the fire Chassis up to the Hanger bracket paying attention to where the Key hole slots are in the Fire back. The Chassis should be located on the thread of the screw, not the threaded insert.
- 6) The Fascia and Log Guard may now be fixed to the fire chassis following the instructions on page 5.

INSTRUCTIONS FOR FITTING THE FREE-STANDING PLINTH.

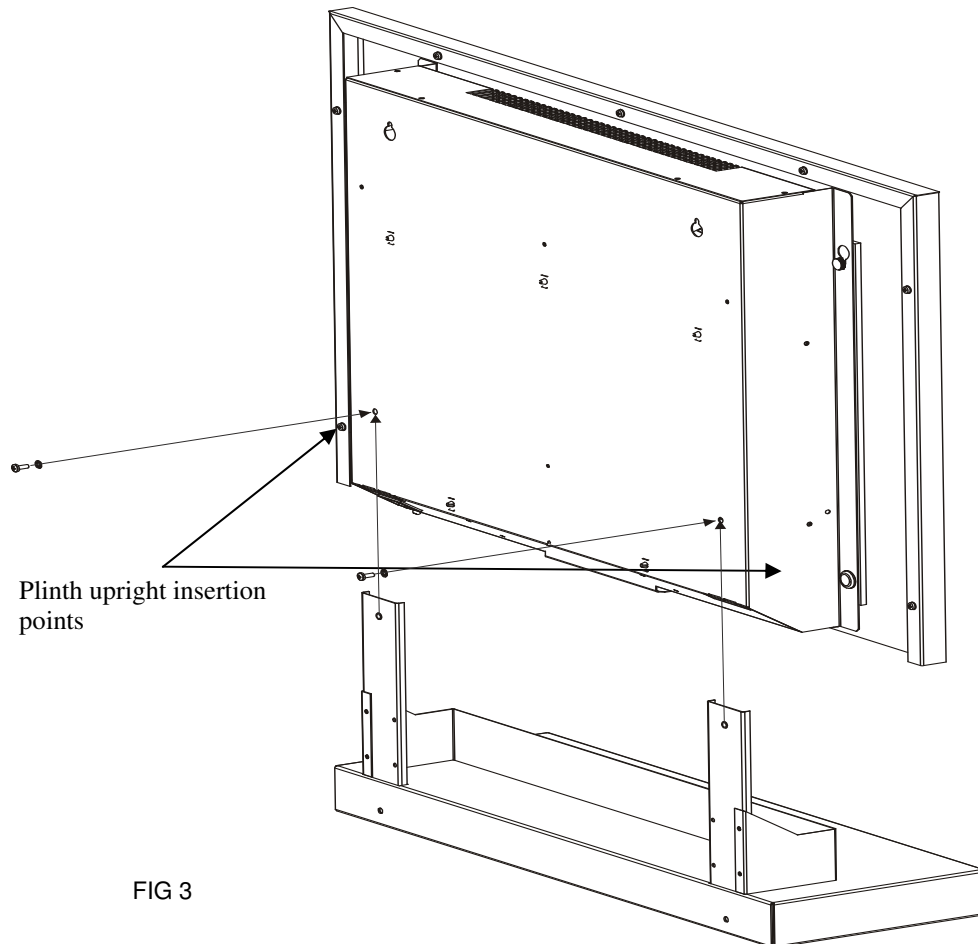


FIG 3

ENSURE THAT THE FIRE IS DISCONNECTED FROM THE MAINS

- 1) Prepare the Fire chassis for insertion of the Plinth uprights, The best position to do this in is with the Fire chassis on its face placed on a clean non-scratch surface,
- 2) Slide the fire back over the uprights of the plinth into the back of the fire as shown in Fig 3 until the threads are visible through the holes in the fire back, it may be necessary to adjust slightly to insert the M4 screws provided. Tighten the screws and anti-vibration washers up fully.
- 3) Stand the Fire upright in its desired location and fit the Fascia frame, Log guard and Logs in accordance with instructions provided on page 5
- 4) The fire should be positioned on a firm flat and level base.

Note: If the stand is to be used the Mains cable plug must be inserted into the mains connector on the underside of the appliance as shown on Page 3 Fig 2 before the free standing plinth is Fitted. Ensure that the mains plug is not connected to the mains supply before the Free standing plinth is fitted.

ELECTRIC FIRE - FITTING THE FASCIA FRAME AND LOG GUARD.

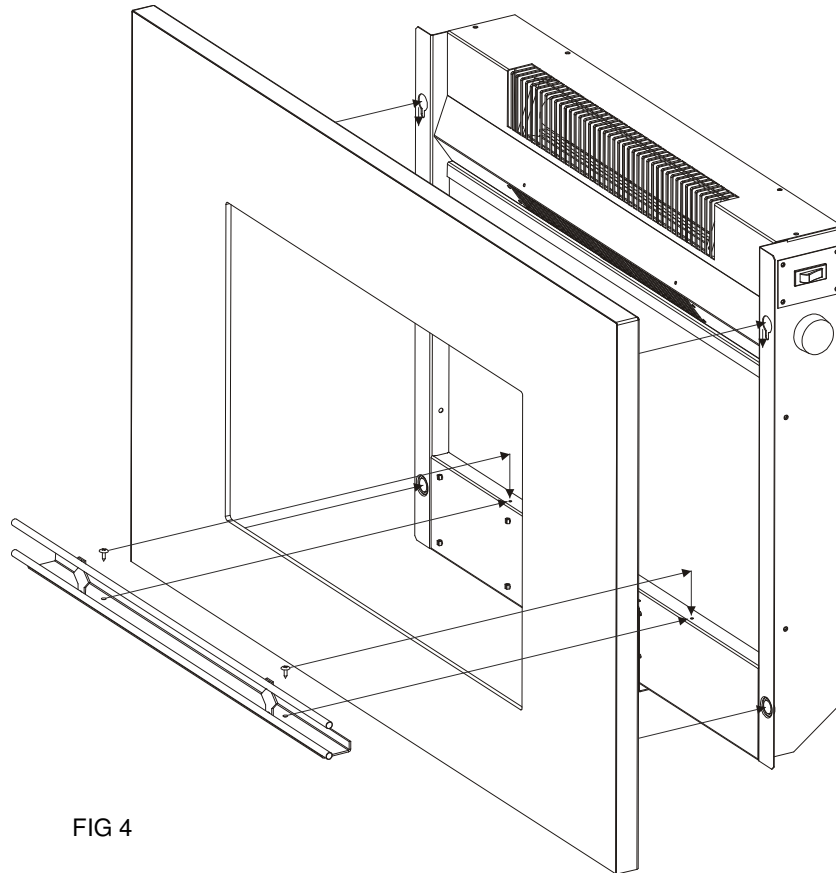


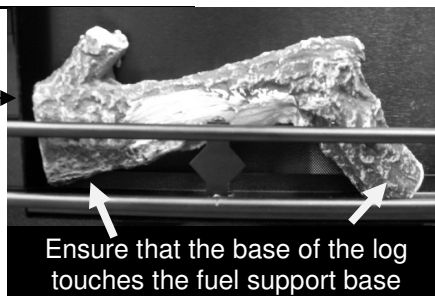
FIG 4

- 1) To fit the Fascia frame, Remove the transit tape from the hanging screws, ensure that the hanging screws in the rear of the frame are not screwed in tightly—a gap must be maintained between the screw head and the fire front to enable the screw to slide into the fixing hole.
- 2) Position the fire front so that the hanging screws either side line up with the keyhole slots in the Fire chassis, the frame should then be gently pushed down fully to engage the smaller diameter of the keyhole. The bottom of the frame will then locate onto the magnets at the bottom of the chassis.
- 3) The Log guard may now be fitted. Remove the log guard screws from the fire back as shown in figure 4—remove transit tape if fitted. Place the log guard into the gap at the bottom edge of the screen with the bars facing forward as shown. Using the 2—M4 screws removed from the fire back, fix the log guard to the fire back—do not over tighten. **IMPORTANT**—use only screws provided.
- 4) The Logs may now be placed between the screen and Log guard bars as indicated on page 6.

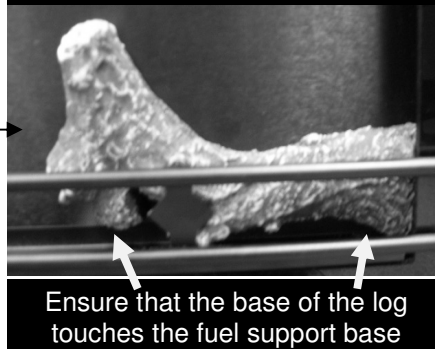
Replacement of Lamp: The log guard must be removed by unscrewing the two screws indicated in the above drawing before removing the fire front refer to page 8 for detailed instructions

ELECTRIC FIRE - FITTING THE LOGS

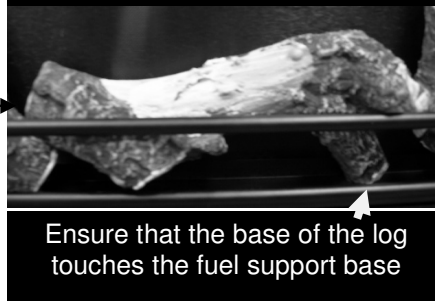
Place left Log on the left hand side of the Log guard ensure that the base of the log sits onto the fuel support as shown



Place right log on the right hand side of the Log guard ensure that the base of the log sits on the fuel support as shown.



Place centre Log in the centre of the two other logs



Replacement of Lamp: Remove logs from log guard in reverse order to the instructions detailed above - refer to page 10 for detailed instructions

Battery information

1. Slide open the battery cover on the back of the remote control
2. Install LRV08 12v battery into the remote control
3. Replace the battery cover.

Discard leaky batteries

Dispose of batteries in the proper manner according to provincial and local regulations.

Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all the batteries are not replaced at the same time, if disposed of in a fire, or if an attempt is made to charge a battery not intended to be recharged.

Thermostat

In order to maintain a certain room temperature, set the controller to either first or second heat setting. Operate the appliance until the required room temperature is reached. (Note in cold conditions it may be necessary to operate the heater with both heat setting switch on to reach the desired room temperature). Set back the thermostatic controller until the appliance switches off with an audible 'click'. This temperature will be kept almost constant by the thermostatic control switching on and off automatically.

Please note that the appliance can only be switched on when the thermostat setting is higher than the room temperature.

Control Reset.

If the remote control fails to operate the fire first ensure that the batteries are in good condition.

Switch the mains switch on the side of the fire to Off

Turn the thermostat to position O

Switch the isolator or wall switch to OFF.

Switch wall switch or isolator on

Switch Mains switch on side of fire on

Press Button 1 on the handset.

ELECTRIC FIRE - USING THE REMOTE CONTROL.

Switching On the Fire:

Ensure that the fire is plugged in and switched on at the wall switch or isolator.

The fire has a master power switch located on the right hand side of the fire behind the front frame. To operate switch the rocker switch to the forward position—The switch will light up if power is available. (see Figure 1)



FIG 5

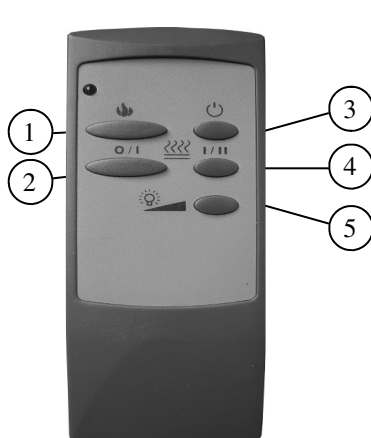
Remote Control Operation - see Fig 5

Remote control

The maximum range of use is ~ 7 metres.

Warning: It takes time for the receiver to respond to the transmitter.

Do not press the buttons more than once within two seconds for correct operation.



1. Flame effect On
2. Heater 1st heat setting On and all heat off
3. Heater and Flame effect Off
4. Heater 2nd Heat setting On and Off
5. Flame Effect Brightness

To Turn the Fire on Press Button 1. This will Start the flame Effect.

To Adjust the flame effect see section on flame effect.

To Operate the fire on minimal heat setting press button 2 and adjust thermostat located by the main switch see fig 5 to desired heat setting.

For full heat setting press button 4 after pressing button 2(Quick Warm up)

To turn the heat to lower setting Press button 4 again

To turn heat off Press Button 2.

Flame effect adjustment.

The flame effect on this appliance is adjustable for intensity. Press and release button 5 and the flame effect intensity will modulate between off and full brightness. When the desired intensity is reached press button 5.

Switching Fire off

Press button 3

Turn Master switch See Fig 5 to Off.

NOTE: Always switch the appliance off with the remote control first.

ZENFIRE Flame Effect



Your new fire has a unique flame effect which simulates a real burning fire. The Flame Effect is designed to be as random as possible to create a realistic effect of flames burning as seen in a real fire.

The nature of the effect is to speed up and slow down at random intervals—this creates more realism.

On first starting it may be noticed that the effect is slower with less flickering—the longer the fire is left on the flickering effect will become faster, but periodically it may reduce to a glow for a short period.

The light effect is adjustable as detailed on page 8 of these instructions. When first starting the light effect is set at approximately 70% of full glow for full 100% glow press and release button 1 and then press and release again within 5 seconds of first pressing button 1

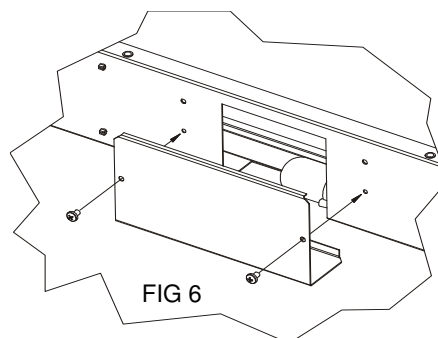
SERVICE MAINTENANCE AND CLEANING

LAMP REPLACEMENT

WARNING

**TURN OFF APPLIANCE AT MAINS AND UNPLUG FROM SOCKET OR REMOVE FUSE
FROM SWITCHED ISOLATOR BEFORE REPLACING LAMP
LAMPS MAY BE HOT—ALLOW TO COOL BEFORE REMOVING LAMP GUARD**

1. Remove the log sets as detailed on page 6 then remove the log guard as detailed on page 5.
2. Remove the fire front by pulling forward from the bottom and sliding upward and outward
3. Remove the two screws as indicated in fig 6 and remove the cover by pulling forward. Note when the plinth is fitted the cover slides between the gap in the plinth and the bottom of the fire
4. Unscrew the lamp in a counter clockwise direction—Ensure that the lamp is cool before touching.
5. To replace reverse the above procedure

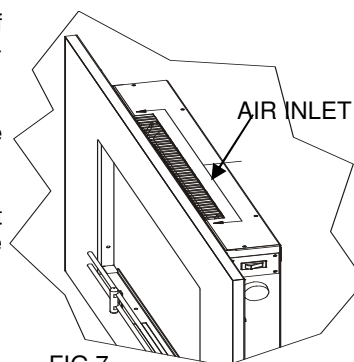


IMPORTANT INFORMATION

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 or outlet see Fig, 7
3. After approximately 5 minutes switch the fire on.
(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.
4. If the fault persists contact your retailer.



CLEANING AND MAINTENANCE.

IMPORTANT NOTICE.

Your electric heater operates using a rotary fan. Due to the working nature of this fan it is inevitable that a build up of LINT, or general house dust (i.e.) carpet fibres or animal fur etc, will from time to time accumulate around the inlet and outlet grills at the top and front of the fire. Therefore it is recommended that regular cleaning of this area is undertaken using a standard vacuumed cleaner attachment .

For safety reasons please ensure that the fire is switched off and has had time to cool down before cleaning.

General Cleaning.

The fire should be cleaned with an antistatic cloth to prevent dust being attracted to the high gloss surfaces of the fire.—do not use polish.. For difficult to remove marks such as finger marks it is recommended that a chamois leather slightly damp is used.

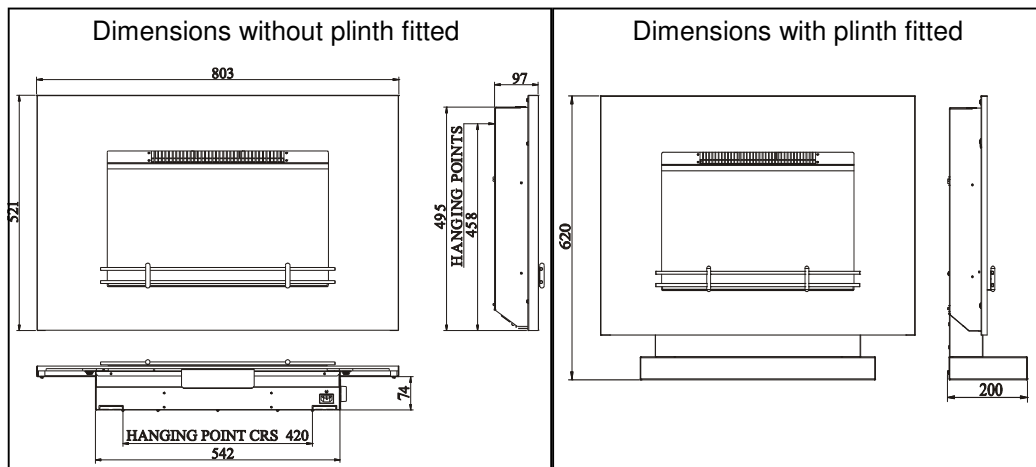
Note. The high gloss finish on the front of the fire is resistant to normal cleaning DO NOT USE abrasive materials .

	Fault	Customer Action
1	Fire does not turn on when button 1 on the remote control is pressed	<p>Check the power switch is on (the switch should light up) if no check fuse in plug or wall socket.</p> <p>Check batteries in remote control</p> <p>Reset the control system see page 8</p> <p>Check to ensure that remote control frequency indicated on the data label is the same setting as the dial indicator on the rear of the remote handset -</p> <p>If the above checks have been done and the fire still does not work contact your retailer and Report Fault Code E7</p>
2	The fire flame effect is working but there is no heat when either button 2 or 4 on the remote is pressed.	<p>Check to ensure thermostat is turned to full.</p> <p>If the fire does not work after turning thermostat to full check steps in section 1.</p> <p>If the above checks have been done and the fire still does not work contact your retailer and Report Fault Code E5</p>
3	The fire turns on and the heater works but the flame effect does not work	<p>Check the lamp see page 9</p> <p>If the above checks have been done and the fire still does not work contact your retailer Report Fault Code E6</p>
4	The fire is turned to heat the room but after a few minutes the fire turns off.	<p>The fire is fitted with a thermal cutout which is designed to protect the product from overheating. Check to ensure that all air vents are clear of dust and obstructions. OK</p> <p>Does the fire restart without removing plug? Yes /No</p> <p>If yes there is a fault with the product. contact your retailer Report Fault Code E1</p>
5	The Flame is noisy	<p>Turn the fire off on the remote control then press button 1 to operate the flame fan only.</p> <p>Is the fire noisy? Yes/ No</p> <p>If yes then try to identify the type of noise egg is it a fan noise or something else – The flame fire will exhibit a blowing fan like noise when the effect is on.</p> <p>Contact your retailer Report Fault Code E3</p>
6	The fire is noisy when I turn the heater on	<p>Turn the fire off from the remote control and then press button 1 If the fire does not emit the noise then turn on the heat settings by pressing button 2. If the fire becomes noisy try to identify the type of noise and contact your retailer Report Fault Code E2</p>

Short Parts List Item	Part Number	Quantity per Fire
Light Lamp 25w Max SES - Clear	I00456	1
Log Pack Set of 3	I00474	1
Remote Control	I00461	1
Remote Control Battery LVR 08 or equivalent	I00514	1
Mains Cord UK Plug MAINS CORD: If the mains supply cord is damaged it must be replaced by a competent electrician or similarly qualified person.	I00467	1

TECHNICAL SPECIFICATION

Dimensions	Height mm	Width mm	Depth mm	With Plinth mm
	512	803	97	620 high x 200 deep
Technical Specification				
Frequency	50Hz			
Voltage	220~240v A.C.			
Power Input	1538 w			
Remote Control	Radio Frequency Control: Max Range 7 metres @433.92 MHz Max RF output Power 0.31mW ERP—Preset			



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 No dispose of the product with normal commercial waste.



