

UK



MODELS: Ecoflame Manual / Remote Option
Fuego Eco Manual / Remote Option
Installation and User Instructions



**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 or later approved products.

WARNING - DO NOT BLOCK ANY AIR VENTS.

DO NOT TURN THE FIRE ON UNTIL YOU HAVE READ ALL OF THE INSTRUCTIONS.

Created in the UK by

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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 and Commission Regulation (EU) 2015/1188

**UK
CA**

YOUR FIRE

UNPACKING, ELECTRICAL INSTALLATION

& GENERAL SAFETY

GENERAL:

Unpack the fire carefully and retain the packaging for possible future use, for example in the event of moving or returning the fire to your supplier. Remove any plastic protection film and transit tape.

The fire incorporates a flame effect that may be enjoyed at any time of the year; using the flame effect on its own only requires minimal electricity.

THIS APPLIANCE MUST BE EARTHED

Check that the voltage shown on the rating label of your fire is the same as your dwelling 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 after 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 dwelling, the plug must be cut off and an appropriate one fitted.

Note: A plug cut off from a flexible cord presents a shock hazard if inserted in a 13 amp socket elsewhere in the dwelling, to avoid this remove the fuse and dispose 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 OVERHEATING 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 PLUG TO BE CONNECTED TO 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 RATED AT 13AMP TO BS1362.

It is recommended that this work be undertaken by a competent engineer.

Note: If the fire is hard wired ensure that the mains lead can be unplugged from the appliance to assist removal.

SECTION 1: ELECTRIC FIRE FITTING INSTRUCTIONS

The appliance can either be fixed to a flat vertical wall or inset – please refer to the instructions below.

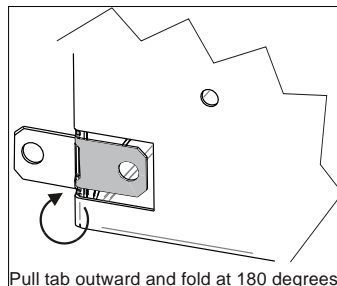
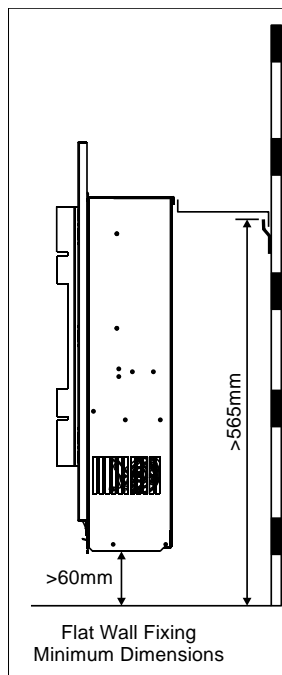
WARNING

DO NOT BLOCK ANY OF THE AIR VENTS LOCATED IN THE BACK, SIDES OR THE FRONT OF THE FIRE

FLAT WALL FIXING:

The appliance should be securely fixed to the wall using suitable wall fixings.

1. Position the hanger bar at the desired height: note that the minimum height to the top of the fixing bracket from the floor must be at least 565mm to ensure there is a minimum of 60mm air gap between the floor and the fire.
2. Mark the position of the hanging bar on the wall - ensure that it is parallel to the floor.
3. Mark fixing holes through hanger bar and drill holes to suit wall fixings and screws.
4. Fix hanger bar to wall using suitable fixings.
5. The main chassis of the fire is now ready to be fitted.
7. Connect the mains cord to the fire
8. At the top of the fire is a hanging lip that is designed to fit over the lip on the hanger bar; hang the fire onto this lip.
9. To fix the fire permanently to the wall there is a tab at the rear of the fire on the bottom right hand side (viewed from the front) shown in the diagram (right) that should be used. The tab should be unfolded out as shown in the diagram and then used to insert the fixing the same as those used for the wall hanger bar.
10. The Fascia may now be fixed to the fire chassis – see Fully inset instructions 'Fitting the fascia'.



FULLY INSET FITTING:

The fire can be inset up to the fixing flange as indicated in the diagram.

IMPORTANT:

- IT IS IMPORTANT TO PROVIDE SUFFICIENT AIR TO THE CAVITY BEHIND THE APPLIANCE. THE RECOMMENDED MINIMUM IS 12,600MM².
- THE FIRE MUST BE FITTED WITH A MINIMUM OF 50MM CLEARANCE BETWEEN THE REAR OF THE FIRE AND ANY SOLID WALL.

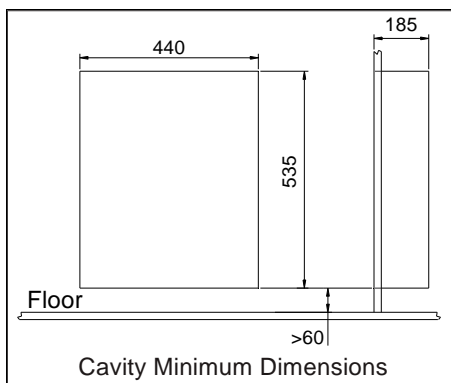
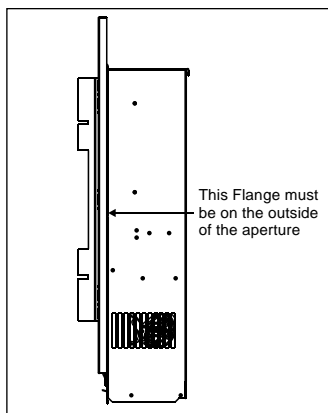
Fitting the fire into a wall or aperture:

The fire should be fitted in an aperture cut to the size shown in the diagram; the cavity depth should also be as shown – if the depth is less than shown the fire may not function correctly.

Installation of the fire:

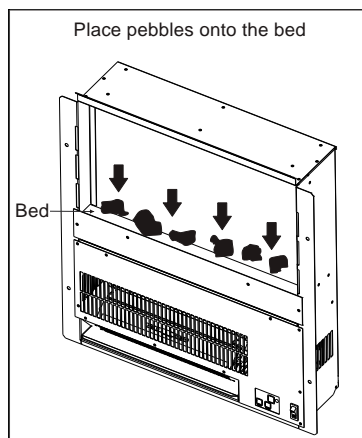
Provision for a mains connection should be made at the rear of the aperture – If the appliance is to be hard wired allow sufficient length of mains cable to enable removal of the appliance from the aperture with the cable attached.

11. Fix the mains cable to the underside of the appliance
12. Slide the fire into the aperture
13. Check to ensure that the appliance is level.
14. Mark through the fixing holes in the outer flange and then remove the fire from the wall aperture.
15. Drill the wall with a suitable sized drill and where necessary insert suitable fixings.
16. Connect the appliance to the mains socket.
17. Slide the complete fire into the aperture.
18. Fix the fire to the pre drilled holes with suitable fixings.



19. Pebble effect setup:

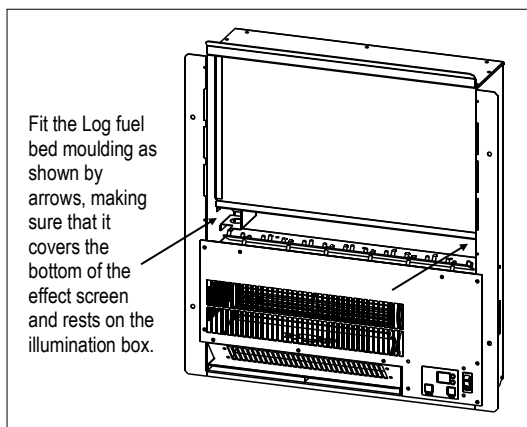
Remove the pebbles carefully from the packaging and place the pebbles evenly on the effect tray. The fire is supplied with a pebble effect light box that is positioned on top of the flame effect panel as shown in the diagram (right).



20. Moulded Log effect setup:

Fit as shown in the diagram (right).

In this case the pebble effect light box is not used.



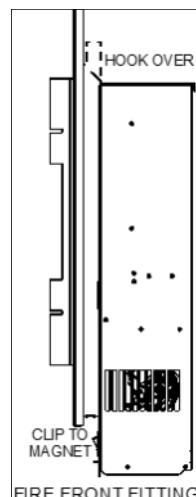
21. Fit the Facia *see below*:

FITTING THE FASCIA:

The fire front may now be fitted to the fire chassis as follows.

At the rear of the facia frame there is a large v shaped hook. Hook this over the fixing lip located on the fire back.

Carefully lower the bottom edge of the facia frame towards the fire chassis until the magnets connect the facia frame to the fire chassis.



SECTION 2: OPERATING YOUR FIRE

QUICK START GUIDE

OPERATING THE FIRE IN MANUAL MODE

MANUAL MODE IS USED IF THE OPTIONAL REMOTE HANDSET HAS NOT BEEN PURCHASED, HAS BEEN MISLAID OR THE BATTERIES ARE FLAT.

This page is designed to provide you with sufficient information and guidance to enable you to operate the product in its factory pre-set mode, incorporating thermostatic control.

A. Functions & features

- 3 levels of flame intensity
- Energy saving open-window detector
- Timer, 24 hours 7 days
- Adaptive start control

B. Basic operation

When switched on at the plug socket, you will hear two beeps and will see that the indicator on the control panel is glowing red. This indicates that the product is in Standby Mode.

Press ON/OFF for 1 second to activate the Flame Effect and Control Display (Display = 'Stop')

Press HEAT once to activate Low Heat (Display = 'Low')

Press HEAT twice to activate High Heat (Display = 'High')

Press HEAT three times to access Thermostat Control (Display = 'Set Temp')

The temperature displayed is the present temperature around the sensor (an indication of room temperature). Each press of the 'Heat' button will enable you to set the desired thermostat temperature, beginning at the factory pre-set of 18 degs and up to 38 degs.



ON/OFF, HEAT, FLAME, OPEN-WINDOW DETECTION, TIMER/SETTINGS.

This product provides you with a number of features which can be accessed using the five multi-function buttons and if you wish to utilize these features please refer to the accompanying full instructions.

SECTION 3: FULL INSTRUCTIONS

Control Touch Panel

1、Indicator light

- Red: Connected to power, in standby mode
- Amber: Heat on, open-window detector inactive, timer inactive
- Green: Heat on, open-window detector active, timer inactive
- Flickering red: The product is in timing shutdown mode
- Flickering amber: Heat on, timer active, open-window detector inactive
- Flickering green: Heat on, timer active, open-window detector active

2、Touch buttons



5 multi-function buttons.
ON/OFF, HEAT, FLAME, OPEN-WINDOW DETECTION, TIMER.

3、Main interface

Day	Time	Sensor Temp
Tus	10:40	30°C
Stop	#3	⊗ ⊗
Heat Function	Flame	Open Timer
	Setting	Window
		Detection

4、Timer/Settings menu



First line shows '= Menu ='
Down line displays the currently selected submenu

There are 4 submenus under the main menu:

- 1. Clock Modify:** Set the current time (Password not required)
- 2. Set Alarm:** Set week timer (Password required)
- 3. ADC Adjustment:** ADC calibrating to the main PCB and control board
(Password required - do not tamper – factory set only)
- 4. Password:** Set password

The function keys under the Timer/Settings menu



: Quit to the main interface



: Shift up submenu



: Shift down submenu



: Enter into selected submenu

The password enter interface is as below:



DEFAULT PASSWORD:8888

Down line is the password enter zone

Function keys:



: Digit entry selection



: Increment the current digit

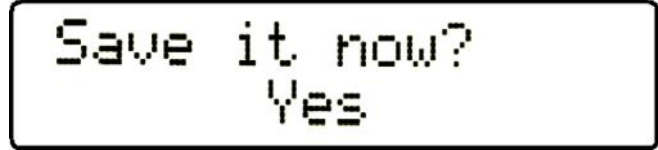


: Decrement the current digit






: Stop password entry

Once the parameter settings of each submenu are set, there will be a confirmation dialog, as shown below:







Here the function keys are defined as:

-  : No definition
-  : Scroll down setting content
-  : Scroll up setting content
-  : Confirm

1) Submenu: Clock Modify



Here the function keys are defined as:

-  : Selects option to modify
-  : Increment the current day/digit
-  : Decrement the current day/digit
-  : Accept current setting

Submenu: Set Alarm (Timer)

Weekly timer setting interface is shown as:



First line shows the current setting: Day, Time, Timer ON/OFF
Down line shows bar chart, representing the ON-OFF status to be set for each hour of the day. The long bar represents 'On', the short bar represents 'Off' from zero to 23, split into blocks of 8 hours.

If the Week Timer is OFF, the fire will automatically shut down after 2 hours' working.

Here the function keys are defined as:



: Scrolls current selection (e.g. Mon – Sun)



: Scrolls left the selected content



: Scrolls right the selection content



: Accept current setting

3) Submenu: ADC Adjustment

Has been set before leaving the factory and no modifications are recommended.

4) Submenu: Set Password

The interface and setup mode refer to the 'Password Enter' above.

Open-window detection

This is a sensor within the heater which senses any sudden drop in temperature (usually created by the opening of a window or door). If detected, you will hear 3 beeps and the heat function will switch off. Each hour thereafter, the heat function will re-activate for 15 minutes and the sensor will check the surrounding temperature. If it senses a return to the original temperature (window or door has been closed), you will hear one long beep and the heater will return to normal operation.

Adaptive start control

In Thermostat and Timer Mode, this feature enables the heater to start in advance of the timed start in order to achieve the required temperature which you have set for a particular time. The timeframe is determined by the difference in temperature. Maximum advanced timeframe is 90 minutes.

Remote control operation menu

ON/OFF: Activates Flame Effect

TEMP: Activates thermostat control.
Note: Temperature adjustment is only possible on the control panel

HIGH: Activates high heat

LOW: Activates low heat

FLAME: Accesses flame intensity adjustment

WIN: Accesses open window detection

ALARM: Accesses Timer and Adaptive Start Control



SECTION 3: MAINTENANCE AND CLEANING

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

IMPORTANT NOTICE

Your electric fire 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. Therefore it is recommended that regular cleaning of this area is undertaken using a standard vacuum 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.

Care should be taken when cleaning around metal parts; non-painted metal parts may have sharp edges.

DO NOT USE ABRASIVE MATERIALS

Decorative parts:

Under no circumstances use an abrasive cleaner on bright surfaces. Such use will cause permanent damage to the appearance of your fire.

It is important to use care in cleaning. Dusting or wiping with a damp cloth is recommended in order to preserve the finish.

Fuel Bed:

Clean with a vacuum cleaner attachment or a soft brush.

Light and Flame Effects:

No maintenance should be necessary on the light / flame effect, illumination is by LED's which should not require any attention for the life of the fire except for damage to the LED's or failure of the LED power supply — in which case the fire must be returned to Imperial fires for replacement of the damaged / faulty part(s).

SECTION 4: IMPORTANT INFORMATION

SAFETY CUT-OUT:

The heating element is fitted with a cut-out which will switch off the fire in the event the fire overheats, should this occur follow the points below.

Switch the fire off at the wall outlet, the fire must be isolated from the mains power supply.

Ensure that there are no obstructions in or around the air inlet or air outlets.

After approximately 5 minutes the fire can be switched back on.

WARNING

Do not switch the fire on until the above checks have been completed.

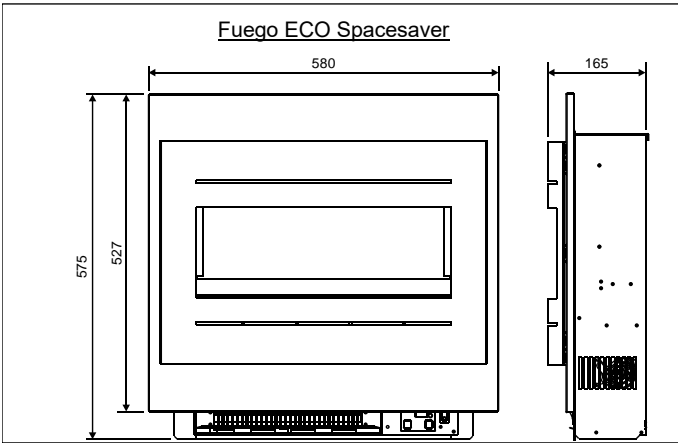
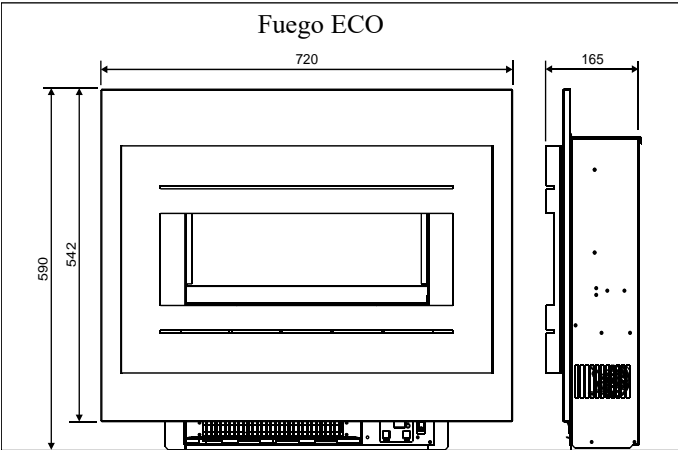
If the fault is persistent contact your retailer or Imperial Fires Customer Service on the telephone numbers provided at the beginning of these instructions

TECHNICAL SPECIFICATION	
Voltage	220 ~240v A.C.
Power Input	1532w
MAINS CORD: Mains Cord UK Plug	If the mains supply cord is damaged it must be replaced by a competent electrician or similarly qualified person

FEATURES—MANUAL / REMOTE FIRE			
KEY	Standard	Option	
Heat output	1.5kW		
Timer operation			
Living flame effect	Pebbles / Log		
Thermostat			
Digital display			
Remote control			
Manual control			

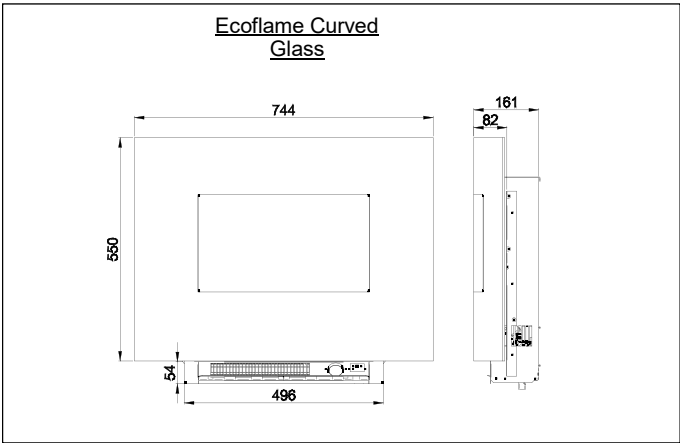
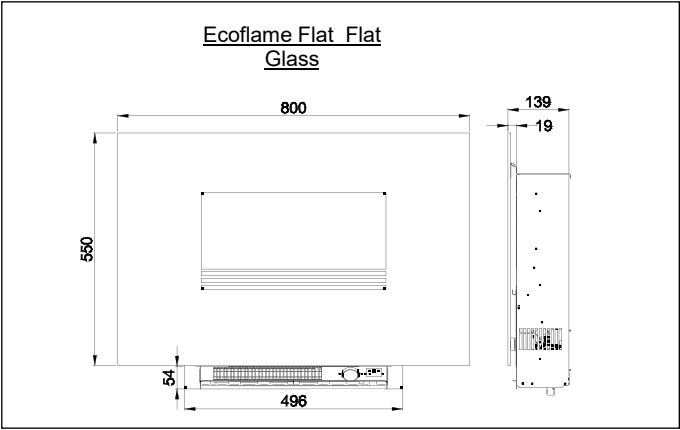
SECTION 4: IMPORTANT INFORMATION Continued

Dimensional Specifications (Fuego / Fuego Spacesaver)	
Height	590mm / 575mm
Width	720mm / 580mm
Depth	165mm / 165mm
Minimum mounting height from floor or surface	60mm
Minimum aperture size	535mm High x 440mm Wide



SECTION 4: IMPORTANT INFORMATION Continued

Dimensional Specifications (Flat Glass / Curved Glass)	
Height	604mm
Width	800mm / 744mm
Depth	139mm / 165mm
Minimum mounting height from floor or surface	60mm
Minimum aperture size	535mm High x 440mm Wide



GUARANTEE

This product is guaranteed against faulty parts or workmanship for 12 months from the date of purchase.

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 Limited 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 details requested below otherwise your warranty might be invalid.

Return this form to your dealer or contact Imperial Fires Limited.

Imperial Fires Limited 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 affect your statutory rights.

Insert Your Full Name

Insert Your Full Address

Post Code

Daytime Contact Telephone Number

Affix Data Label

Return this form to

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Warwickshire

CV11 5AU

Telephone +44(0) 2476 377550

Email: sales@widney-leisure.co.uk