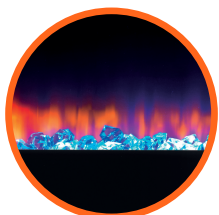


# Beldray<sup>®</sup>

Est 1872

Nobody Does It Better

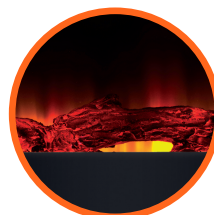
## Porto LED Electric Wall Fire Instruction Manual



3 LED fuel bed  
effects



3 sidelight settings



3 fuel bed options

THE **SCIENCE**  
BEHIND HEAT



[www.beldray.com](http://www.beldray.com)

Please read all of the instructions carefully and retain for future reference.

## Safety Instructions

When using electrical products, basic safety precautions should always be followed.

Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the product to the mains power supply.

Children younger than 3 years old should be kept away from the product unless continuously supervised.

Children aged from 3 years and less than 8 years should only switch on/off the product, provided that it has been placed or installed in its intended operating position and they have been given supervision or instruction concerning the use of the product in a safe way and understand the hazards involved.

Children aged from 3 years and less than 8 years should not plug in, regulate or clean the product or perform user maintenance.

Children should be supervised to ensure that they do not play with the product.

This product is not a toy.

This product contains no user serviceable parts. If the power supply cord, plug or any part of the product is malfunctioning or if it has been dropped or damaged, only a qualified electrician should carry out repairs. Improper repairs may place the user at risk of harm.

Keep the product and its power supply cord out of reach of children.

Keep the product and its power supply cord away from heat or sharp edges that could cause damage.

Keep the power supply cord away from any parts of the product that may become hot during use.

Keep the product away from other heat emitting products.

Keep furniture, curtains and other flammable material at least 1 metre away from the product.

Do not run the supply cord under carpets, rugs etc. or anywhere where it may present a trip hazard.

Do not immerse the product or plug in water or any other liquid.

Do not operate the product with wet hands.

Do not use this product in the immediate surroundings of a bath, a shower or swimming pool.

Do not leave the product unattended whilst connected to the mains power supply or when in use.

Do not remove from the mains power supply by pulling the cord; switch off and remove the plug by hand.

Do not use this product for extended periods of time.

Do not use the product for anything other than its intended use.

Do not cover this product.

Do not block the rear air intake of the product; place in an open, well-ventilated space.

Do not use this product outdoors.

Do not attempt to move the product whilst it is in use.

Do not touch the product during use, as it will get very hot and could cause injury.

Do not use the product with a programmer, timer, separate remote-control system or any other device that will switch the product on automatically, as there is a risk of fire if the heater is covered or positioned incorrectly.

Do not clean the product with abrasive chemicals or materials such as scourers as they may damage the product and impair future function.

Do not lift the product by the front panel.

The product should be used on a stable, heat-resistant surface.

The product must not be located immediately below or next to a mains power supply.

Always unplug the product after use and before any cleaning or maintenance.

Always ensure that the product has cooled fully after use, before any cleaning or maintenance.

Never use accessories that are not recommended or supplied by the manufacturer. It could cause danger to the user and damage to the product.

Use of an extension cord with the product is not recommended.

This product is intended for domestic use only. It should not be used for commercial purposes.

**Warning:** In order to avoid overheating, do not cover the product.

**Warning:** This product is not equipped with a device to control the room's temperature. Do not use this product in small rooms whilst occupied by persons incapable of leaving the room on their own, unless constant supervision is provided.

**Warning:** Normal voltage is still present in this product as long as the product is connected to the electrical source. Always unplug the product when not in use.

**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.



**Caution:** Hot surface. Do not touch the hot section or heating components of the product.

## Battery Safety

Ensure that the battery compartment is secure.

Only batteries of the same or equivalent type as those recommended should be used with this product.

Only use those batteries recommended.

Batteries are to be inserted with the correct polarity and should not be exposed to excessive heat sources such as fire and direct sunlight.

Replace a full set of batteries at any one time.

Remove any batteries from the product when it is not being used for a long period of time to avoid leakage.

Exhausted batteries should be removed from the product to avoid leakage.

In the event of the batteries leaking, do not allow any liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

Keep batteries out of reach of children.

Non-rechargeable batteries should not be recharged.

Rechargeable batteries must be removed from the product before being charged.

Rechargeable batteries should only be recharged under adult supervision.

The supply terminals are not to be short-circuited.

Exhausted batteries must be removed and disposed of safely.

Do not dispose of batteries in a fire.

Do not crush, puncture, dismantle or otherwise damage the batteries.

Do not mix alkaline, standard (carbon zinc) and rechargeable batteries (nickel hydride).

Do not mix old and new batteries.

Do not expose batteries to heat or fire as they may explode.

Do not subject the batteries to mechanical shock.

Do not dispose of batteries in your household waste.

To dispose of the batteries, take them to your local recycling station.

Contact your local government offices for details.

This product requires 2 x 1.5 V AAA batteries (not included).

## **Getting Started**

Remove the product from the box.

Remove any packaging from the product.

Place packaging inside the box and either store or dispose of safely.

## **In the Box**

LED wall fire

Black glass fascia

Floor stand

Front floor mount

Rear floor mount

Heat deflector

Pebble pack

Acrylic stone pack

Ø 5 x 50 mm screws (qty. 5)

Ø 4 x 8 mm screws (qty. 12)

Wall plugs (qty. 5)

Remote control

Instruction manual

## **Features**

1500 W

Black glass fascia

3 LED fuel bed effects

3 sidelight settings

3 fuel bed options include: acrylic stones, resin logs or pebbles

Timer control

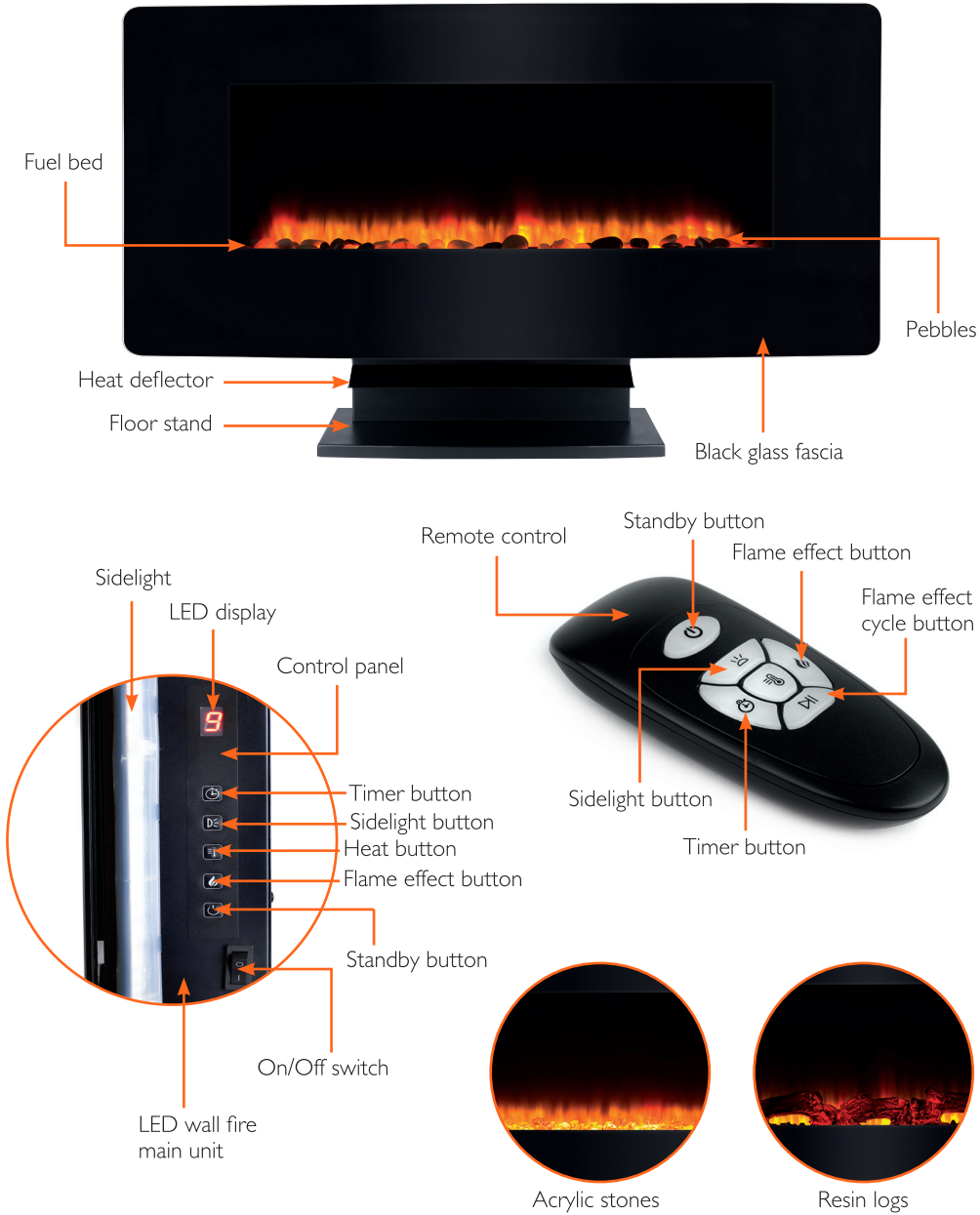
Wall mountable or floorstanding

Thermal cut-out device

Overheat protection

Remote control

Description of Parts



## Instructions for Use

### Advice Before Fitting

Please retain all of the packaging until you have checked and counted all of the parts and the contents of the fixing pack against the parts list (see the section entitled 'In the Box'). The fixing pack contains small items, which should be kept away from young children. It is suggested that all of the fixing pack contents are placed into a container, to reduce the risk of losing any small pieces.

### Installation Guide

Do not connect the LED wall fire main unit to the mains power supply until all of the instructions have been read, fully understood and the LED wall fire has been properly and securely fitted. The minimum safe distances must be observed.

**Note:** Installation of the LED wall fire should be carried out by two people in order to avoid injury, damage to the property or the LED wall fire.

**Warning:** Do not lift the LED wall fire by the black glass fascia.

### Wall Mounting the Porto LED Electric Wall Fire.

**STEP 1:** Open the fixing pack and place all of the contents into a container. This will reduce the risk of losing any small pieces.

**STEP 2:** Remove the two screws on top of the LED wall fire main unit and place them into a container with the rest of the fixing pack; this will release the wall bracket.

**STEP 3:** Pull the wall bracket out and away from the LED wall fire main unit to remove it.

**STEP 4:** When wall mounting, the LED wall fire is designed to be permanently fixed to a wall at a minimum height of 300 mm. The wall bracket must be fitted horizontally and the power cord routed to the bottom right of the fire. A height of 300–500 mm from the bottom of the LED wall fire to the floor is recommended for optimum viewing of the fuel bed.

**STEP 5:** Hold the wall bracket against the wall that it will be fixed to and using a pencil, mark the four positions of the screw holes onto the wall. Ensure that the markings are level and that they observe the recommended fixing dimensions.

**STEP 6:** Drill holes into the wall where the screw hole positions have been marked and insert the wall plugs, ensuring that the edge is flush with the surface of the wall.

**STEP 7:** Fix the wall bracket into place using four Ø 5 x 50 mm screws.

**STEP 8:** Carefully lift the LED wall fire main unit and hook it onto the bottom of the wall bracket, then tilt back the top of the LED wall fire main unit until it sits flush against the wall bracket.

**STEP 9:** Using the two previously removed screws, secure the LED wall fire main unit onto the wall bracket.

**STEP 10:** Attach the black glass fascia by carefully positioning it onto the LED wall fire main unit, aligning the top brackets with the slots on top of the LED wall fire. Secure in place with a Ø 4 x 8 mm screw on each side.

**Note:** Ensure that the mounting wall is suitable for carrying the weight of the LED wall fire. If unsure, ask a qualified engineer.

**Warning:** Before drilling holes into the mounting wall, ensure that there are no live electrical wires, water or other utility pipes, as these may cause serious damage or injury.

**Warning:** The LED wall fire must not be used if the black glass fascia is damaged.

### Assembling the Porto LED Electric Wall Fire to be Free-standing

The LED wall fire comes with a floor stand, allowing the LED wall fire to be free-standing.

**STEP 1:** Using four Ø 4 x 8 mm screws, fix the rear floor mount to the floor stand.

**STEP 2:** Attach the heat deflector to the front floor mount with two Ø 4 x 8 mm screws.

**STEP 3:** Slide the front floor mount onto the rear floor mount, until it is secure.

**STEP 4:** Position the LED wall fire main unit onto the assembled floor stand, ensuring that the front of the LED wall fire main unit is facing the same way as the larger surface of the floor stand.

**STEP 5:** Fix the floor stand into place using three Ø 4 x 8 mm screws, ensuring that they are inserted into the floor stand rather than the LED wall fire main unit.

**STEP 6:** Attach the black glass fascia by carefully positioning it onto the LED wall fire main unit, aligning the top brackets with the slots on top of the LED wall fire. Secure in place with a Ø 4 x 8 mm screw on each side.

**Warning:** Ensure that the LED wall fire is positioned on a stable, heat-resistant surface.

**Warning:** The LED wall fire must not be used if the black glass fascia is damaged.

### Changing the Fuel Bed Options

The LED wall fire comes preassembled with the resin logs fitted. To change the fuel bed option:

**STEP 1:** Ensure that the LED wall fire is unplugged from the mains power supply.

**STEP 2:** Remove the black glass fascia by unfastening the two screws either side of the LED wall fire main unit and carefully pulling it up and away from its position.

**STEP 3:** Carefully lift the resin logs out of the fuel bed.

**STEP 4:** Place the acrylic stones or pebbles across the bottom of the fuel bed as desired.

**STEP 5:** Replace the black glass fascia by carefully positioning it onto the LED wall fire main unit, aligning the top brackets with the slots on top of the LED wall fire. Secure in place with a Ø 4 x 8 mm screw on each side.

**Note:** Do not use the resin logs, acrylic stones and pebbles at the same time; always use them separately.

**Caution:** Take care when removing the black glass fascia if the LED wall fire is free-standing; hold it steady during removal.





## Using the LED Wall Fire

The LED wall fire can be operated either by the switches located on the right hand side of the LED wall fire main unit or by the remote control included.

**STEP 1:** Plug in and switch on the LED wall fire at the mains power supply.

**STEP 2:** Switch on the LED wall fire using the 'On/Off' switch located on the right hand side of the LED wall fire main unit.

**STEP 3:** Press the  button to turn on the 'Flame Effect' function.

**STEP 4:** To switch on the fan heater, press the  button; push it again to switch it off.

**STEP 5:** Put the LED wall fire into standby mode by pressing the  button.

**STEP 6:** Switch off the LED wall fire using the 'On/Off' switch located on the right hand side of the LED wall fire main unit.

**Note:** It will take some time for the receiver to respond to the transmitter. Do not press the buttons on the remote control more than once within two seconds for correct operation.


**Note:** If the LED wall fire has been put into standby mode, it will recall the last function used; for example, if the fan heater and sidelight settings were operational, the LED wall fire will automatically switch these settings back on when it is taken out of standby mode.


## Using the Sidelights

The sidelight settings can be operated either by the switches located on the right hand side of the LED wall fire main unit or by the remote control included.


**STEP 1:** Plug in and switch on the LED wall fire at the mains power supply.

**STEP 2:** Switch on the LED wall fire using the 'On/Off' switch located on the right hand side of the LED wall fire main unit.

**STEP 3:** Press the  button to turn on the 'Flame Effect' function.

**STEP 4:** To switch on the sidelight setting, press the  button; pushing it once will turn the sidelights blue, twice will change them to amber and pressing it three times will make them purple.

**STEP 5:** Cycle between the three sidelight settings by pressing the  button a fourth time.

**STEP 6:** Push the  button a fifth and final time to switch off the sidelight settings.

## LED Fuel Bed Effects


### Manual Operation


The LED fuel bed effects can be operated either by the switches located on the right hand side of the LED wall fire main unit or by the remote control included.

**STEP 1:** Plug in and switch on the LED wall fire at the mains power supply.

**STEP 2:** Switch on the LED wall fire using the 'On/Off' switch located on the right hand side of the LED wall fire main unit.

**STEP 3:** Press the  button to turn on the 'Flame Effect' function. The fuel bed will also illuminate.

**STEP 4:** To change the LED fuel bed effects, press the  button; pushing it once will turn the fuel bed blue and twice will change it to purple.

**STEP 5:** Cycle between the three LED fuel bed effects by pressing the  button a third time.


**STEP 6:** Push the  button a fourth and final time to switch off both the flame and LED fuel effects.


### Remote Operation


**STEP 1:** Plug in and switch on the LED wall fire at the mains power supply.

**STEP 2:** Switch on the LED wall fire using the 'On/Off' switch located on the right hand side of the LED wall fire main unit.


**STEP 3:** Press the  button to turn on the 'Flame Effect' function. The fuel bed will also illuminate.

**STEP 4:** To change the LED fuel bed effects, press the  button; pushing it once will turn the fuel bed blue and twice will change it to purple.

**STEP 5:** Push the  button a third and final time to switch off both the flame and LED fuel effects.



**STEP 6:** Cycle between the three LED fuel bed effects by pressing the  button; push it again to stop the cycle.

### Timer Control

The LED wall fire has a timer control, which can be set to automatically switch it off. To do so, press the  button as many times as required. The below table outlines the number of presses needed to reach the required time, as well as what will be shown on the LED display.


Number of Presses	Timer Duration	LED Display Value
1	1 hour	1
2	2 hours	2
3	3 hours	3
4	4 hours	4
5	5 hours	5
6	6 hours	6
7	7 hours	7
8	8 hours	8
9	Timer control off	Blank

## Heater Control

The LED wall fire has a heater control, which can be set to regulate the temperature of the fan heater. Press and hold the  button for approximately 5 seconds to activate the heater control; the LED display will flash to indicate that the heater control can now be used. To regulate the temperature of the fan heater, press the  button as many times as required. The below table outlines the number of presses needed to reach the required temperature, as well as what will be shown on the LED display.


Number of Presses	Preset Temperature	LED Display Value
Press and hold for approximately 5 seconds	18 °C	0
1	19 °C	1
2	20 °C	2
3	21 °C	3
4	22 °C	4
5	23 °C	5
6	24 °C	6
7	25 °C	7
8	26 °C	8
9	27 °C	9
10	Heater control off	n


**Note:** All temperatures shown in the table are approximate and will depend upon the height of the LED wall fire.

**Note:** After a period of time, the LED display may appear blank. Press the  button to wake up the LED display, then press and hold it for approximately 5 seconds to resume the heater control; it will reset to the temperature that it had previously been set to.

**Note:** Whilst the room temperature is being regulated, the fan heater will turn on and off until the selected temperature has been reached.

## Safety Lock

The LED wall fire has a safety lock, which can be set to prevent the fan heater from being switched on. To do so, press and hold the  button for approximately 10 seconds; the fuel bed will flash six times and the LED display value will be 'L', indicating that the safety lock has been activated.

To deactivate the safety lock so that the fan heater can be used once more, press and hold the  button for approximately 10 seconds; the fuel bed will flash six times, indicating that the safety lock is no longer activated.

**Note:** The safety lock will only prevent the fan heater from being switched on; the sidelight settings, flame effect and LED fuel bed effects will still be operational.

## Battery Replacement

The remote control requires 2 x 1.5 V AAA batteries for use. If the battery becomes exhausted:

**STEP 1:** Locate the battery compartment; this is located on the back of the remote control.

**STEP 2:** To access the battery compartment, slide down and remove the battery cover.

**STEP 3:** Carefully remove the exhausted batteries and dispose of them following the instructions in the 'Battery Safety' section.

**STEP 4:** Place the new batteries into the slots in the battery compartment, ensuring that the polarity matches the diagram shown in the battery compartment.

**STEP 5:** Replace the battery cover and slide it back onto the remote control.

**Note:** Ensure that the battery cover is secure before use.

## Thermal Cut-Out Device

The LED wall fire is fitted with a thermal safety cut-out device, built-in to prevent it from overheating. Should the LED wall fire start to overheat, the thermal safety cut-out system will automatically operate and the fan heater will switch off. If this happens:

Switch off the LED wall fire using the 'On/Off' switch located on the right hand side of the LED wall fire main unit.

Ensure that the LED wall fire is unplugged from the mains power supply and allow it to cool for approximately 15 minutes.

Clear any blockages present on the vent, being careful not to damage the LED wall fire.

Plug in and switch on the LED wall fire at the mains power supply.

## Care and Maintenance

Always unplug the LED wall fire from the mains power supply and allow it to cool sufficiently before performing any cleaning or maintenance.

Wipe the exterior of the LED wall fire with a soft, damp cloth and allow to dry thoroughly.

Do not use harsh or abrasive cleaning solvents, as these may damage the finish of the LED wall fire.

The glass screen should be cleaned carefully with a soft cloth; do not use proprietary glass cleaners.

## Specification

Product code: EHI I62AR

Supply: 220–240 V ~ 50 Hz

Power: 1500 W

Fuse: 13 A

## Troubleshooting

Problem	Cause	Solution
The LED wall fire is not operating. The fan is not running.	The LED wall fire is not plugged in and switched on at the mains power supply.  The thermal cut-out device has activated.  The fuse has blown.	Unplug the LED wall fire from the mains power supply and allow it to cool for approximately 15 minutes. Plug in and switch on the LED wall fire at the mains power supply before trying again.  Ensure that the LED wall fire is plugged in and switched on at the mains power supply.  Unplug the LED wall fire from the mains power supply and replace the fuse with one that is the same amp.
No heat is being emitted from the LED wall fire.	There may be a problem with the power supply to the LED wall fire.	Check the mains power supply by plugging in a working appliance. If the mains power supply is functional and the power cord or plug of the LED wall fire is suspected to be faulty, have it checked by a qualified electrician.
The remote control is not working.	The battery is exhausted.	Replace the battery according to the section 'Battery Replacement'.

## Connection to the mains

Please check that the voltage indicated on the product corresponds with your supply voltage.

### Important

As the colours in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, please proceed as follows:

The wires in the mains lead are coloured in accordance with the following code:

Blue Neutral (N)

Brown Live (L)

Green/Yellow Earth ( $\perp$ )

FOR UK USE ONLY - Plug fitting details (where applicable).

The wire coloured BLUE is the NEUTRAL and must be connected to the terminal marked N or coloured BLACK.

The wire coloured BROWN is the LIVE wire and must be connected to the terminal marked L or coloured RED.

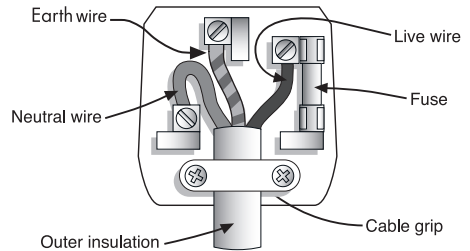
The wire coloured GREEN/YELLOW must be connected to the terminal marked with the letter E or marked  $\perp$ .

On no account must either the BROWN or the BLUE wire be connected to the EARTH terminal ( $\perp$ ).

Always ensure that the cord grip is fastened correctly.

The plug must be fitted with a fuse of the same rating already fitted and conforming to BS 1362 and be ASTA approved.

If in doubt consult a qualified electrician who will be pleased to do this for you.



### Non-rewireable mains plug

If your appliance is supplied with a non-rewireable plug fitted to the mains lead and should the fuse need replacing, you must use an ASTA approved one (conforming to BS 1362 of the same rating).

If in doubt, consult a qualified electrician who will be pleased to do this for you.

If you need to remove the plug - DISCONNECT IT FROM THE MAINS and then cut it off the mains lead and immediately dispose of it safely. Never attempt to reuse the plug or insert it into a socket outlet as there is a danger of an electric shock.

## UP Global Sourcing

Victoria Street, Manchester OL9 0DD. UK.

If this product does not reach you in an acceptable condition please contact our Customer Services Department by one of the following methods:

Telephone: +44 (0)333 577 9820\*

\*Telephone lines are open Monday – Friday, 9 am–5 pm (Closed Bank Holidays)

Email: [customersupport@beldray.co.uk](mailto:customersupport@beldray.co.uk)

Fax: 0161 628 2126

Please have your delivery note to hand as details from it will be required.

If you wish to return this product please return it to the retailer from where it was purchased with your receipt (subject to their terms and conditions).

## Guarantee

This product is guaranteed for a period of 2 years from the date of purchase against mechanical and electrical defects.

This guarantee is only valid if the appliance is used solely for domestic purposes in accordance with the instructions and provided that it is not connected to an unsuitable electricity supply or dismantled or interfered with in any way or damaged through misuse. Under this guarantee we undertake to repair or replace free of charge any parts found to be defective. Reasonable proof of purchase must be provided.

Nothing in this guarantee or in the instructions relating to this product excludes, restricts or otherwise affects your statutory rights.

In line with our policy of continuous development we reserve the right to change this product, packaging and documentation specification without notice.

Consumables are not guaranteed i.e. plug and fuse.

The crossed out wheellie bin symbol on this item indicates that this appliance needs to be disposed of in an environmentally friendly way when it becomes of no further use or has worn out. Contact your local authority for details of where to take the item for recycling.



