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Beldray[®]

Our **warm,**
cosy &
stylish
wall fire



PALMA CURVED **WALL FIRE**

INSTRUCTION MANUAL

*This product is only suitable for well-insulated spaces or occasional use.



www.beldray.com

Please retain instructions for future reference.

WARNING - READ BEFORE USE

Do not leave the product unattended while in use

This product can be used for no longer than 4 hours, after which time it must be switched off and allowed to cool fully before it is used again.

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

The product must be placed at least 1 metre away in every direction from walls, doors, furniture, curtains, or any other flammable materials.

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, if 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 aged from 8 years and people with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance, only if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children should not carry out cleaning or user maintenance without supervision.

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 the 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 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 put objects into any of the openings.

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.

CAUTION: Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.



Hot surface – do not touch the hot section or heating components of the product.



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

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.

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.

In order to avoid a hazard, due to inadvertently tripping the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer. Nor should it be connected to a circuit that is regularly switched on and off by the utility.

Battery Safety (Remote Control Only)

Do not short-circuit a cell or battery.

Do not store cells and batteries haphazardly in a box or drawer where they may short-circuit each other or be short circuited by other metal objects.

Check that the battery compartment is secure.

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

Batteries are to be inserted with the correct polarity.

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 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 the reach of children.

Seek medical advice immediately if a cell or battery has been swallowed.

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.

When possible, remove the battery from the product when not in use.

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 expose batteries to heat or fire as they may explode.

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

Do not subject the batteries to mechanical shock.

Do not dispose of batteries in household waste.

To dispose of any batteries, take them to a local recycling station.

Contact the local government offices for details.

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

Thermal Cut-out Device

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

STEP 1: Switch off the wall fire using the on/off switch located on the right-hand side of the wall fire main unit.

STEP 2: Check that the wall fire is unplugged from the mains power supply and allow it to cool for approx. 15 minutes.

STEP 3: Clear any blockages present on the vent, being careful not to damage the wall fire.

STEP 4: Plug in and switch on the wall fire at the mains power supply.

CAUTION: In order to avoid a hazard, due to inadvertent resetting of the thermal cut-out, this wall fire 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.

Care and Maintenance

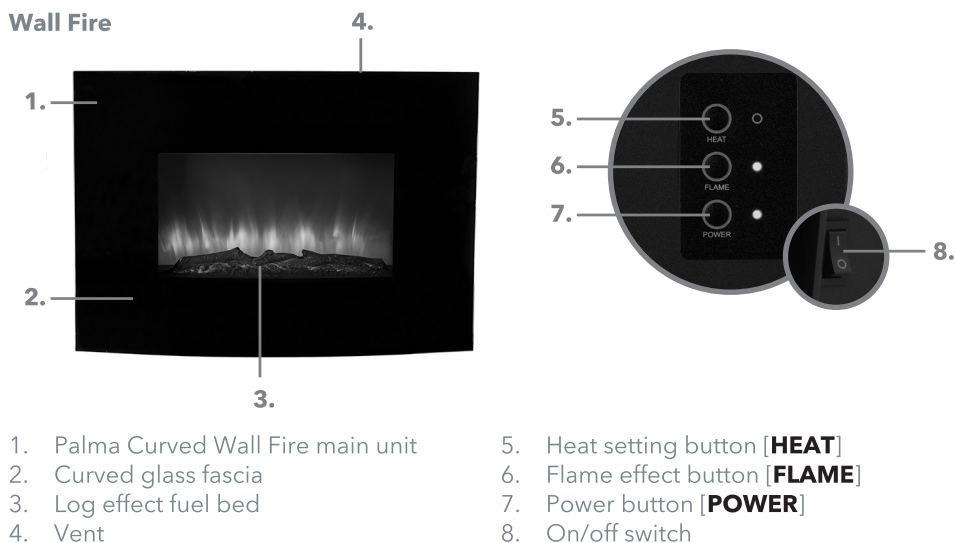
Always unplug the wall fire from the mains power supply and allow it to cool sufficiently before performing any cleaning or maintenance. Wipe the exterior of the wall fire with a soft, damp cloth and allow to dry thoroughly.

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

The curved glass fascia should be cleaned carefully with a soft cloth; do not use polishes or abrasive materials.

Description of Parts

Wall Fire



Remote Control



1. Power button [**POWER**]
2. Date/time button [**DATE/TIME**]
3. Timer set button [**TIMER SET**]
4. Up button [**UP**]
5. Down button [**DOWN**]
6. Clear button [**CLEAR**]
7. Plus button [**+**]
8. Minus button [**-**]
9. Auto button [**AUTO**]
10. Timer on/off button [**TIMER ON/OFF**]
11. Window button [**WINDOW**]
12. Flame effect button [**FLAME**]
13. Heat setting buttons [**HEAT I / HEAT II**]
14. Display screen

Advice Before Fitting

Please retain all of the packaging until all of the parts and the contents of the fixing pack have been checked and counted.

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 wall fire to the mains power supply until all of the instructions have been read, fully understood and the wall fire has been properly and securely fitted. The minimum safe distances must be observed.

NOTE: Installation of the wall fire should be carried out by two people, in order to avoid injury, damage to the property or the wall fire. The wall fire must only be operated on a flat, stable, heat-resistant surface.

CAUTION: Do not lift the product using the curved glass fascia.

Instructions for Use

Before First Use

Place the wall fire onto a flat, stable, heat-resistant surface at least 1 metre away from furniture, curtains or any other flammable materials.

If placing the wall fire in an alcove, make sure that there is at least 600 mm of space above and 200 mm of space each side, to guarantee good air circulation.

The wall fire must not be located over a mains power socket. The mains power socket must always be accessible, in order to disconnect the wall fire from the mains power supply before cleaning or maintenance.

NOTE: When using the wall fire for the first time, a slight odour may be emitted. This is normal and will soon subside. Allow for sufficient ventilation around the wall fire.

Wall Mounting the Palma Curved Wall Fire

Before proceeding with the installation, the curved glass fascia should be removed from the front of the fire.

The wall fire is designed to be permanently mounted to the wall at a minimum height of 300 mm. The wall bracket must be mounted horizontally and the power cord routed to the right base of the fire.

Prior to fixing the wall fire to the wall, check that the wall is able to support the weight of the wall fire.

STEP 1: Check that the wall fire is switched off and unplugged from the mains power supply.

STEP 2: Open the fixing pack and place all of the contents into a container. This will reduce the risk of losing any small pieces.

STEP 3: Hold the wall fire main unit against the wall that it will be fixed to and using a pencil, mark the positions of the two screw holes onto the wall. The markings must be level and observe the recommended fixing dimensions.

STEP 4: Drill where the holes have been marked and insert the wall plugs, checking that the edge is flush with the surface of the wall.

STEP 5: Fix the wall bracket into place using two of the screws, making sure to leave approx. 10 mm of the screw visible.

STEP 6: Fit the T-shaped metal hook into the corresponding holes situated on the rear of the wall fire.

STEP 7: Carefully lift the wall fire main unit and hook it onto the screws. Do not let go until it is secure.

STEP 8: Using a pencil, mark the position of the bottom T-shaped metal hook screw hole onto the wall.

STEP 9: Remove the wall fire main unit from the screws, drill where the final screw hole has been marked and insert the remaining wall plug, checking that the edge is flush with the surface of the wall.

STEP 10: Carefully lift the wall fire main unit and hook it back onto the screws. Do not let go until it is secure.

STEP 11: Fix the bottom of the T-shaped metal hook into place with the remaining screw.

NOTE: There will be a slight gap behind the wall fire, this is normal and is required for air ventilation. Do not remove the plug and wire the wall fire into the mains power supply, as this will invalidate the guarantee.

CAUTION: Before drilling into the mounting wall, check that there are no live electrical wires, water or other utility pipes. These may cause serious damage or injury.

WARNING: Do not use the wall fire if the curved glass fascia is damaged.

Using the Palma Curved Wall Fire

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

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

STEP 2: Switch on the wall fire using the on/off switch located on the right-hand side of the wall fire main unit.

STEP 3: Press **'POWER'** on the control panel or the remote control to turn on the flame effect function. The display screen will show the ambient temperature. Press **'FLAME'** to cycle through the brightness options and to turn off the flame effect function.

STEP 4: Select the desired heat output by pressing **'HEAT'** on the control panel or the remote control. To operate the wall fire on a low heat setting (1000 W), press **'HEAT'** once on the control panel or **'HEAT I'** on the remote control.

To operate the wall fire on a high heat setting (2000 W), press **'HEAT'** twice on the control panel or **'HEAT II'** on the remote control.

STEP 5: Press and hold **'POWER'** on the remote control to turn off the wall fire.

STEP 6: Switch off the wall fire using the on/off switch on the wall fire main unit.

NOTE: The set temperature must be higher than the room temperature for the heat setting to work.

Setting the Temperature

Press **+** on the remote control to increase the set temperature. The temperature can be set between 15 and 30 °C.

To decrease the set temperature press **-** on the remote control.

Automatic Control Function

Press **AUTO** on the remote control to activate the automatic control function; if the room temperature increases higher than the set temperature, the heat output will stop. When the automatic control function is turned on, 'HEAT I' and 'HEAT II' on the remote control cannot be used.

Setting the Date and Time

The date and time can only be set using the remote control.

STEP 1: Press **DATE/TIME** on the remote control; the day of the week will flash on the display screen. Use **+** and **-** to set the day.

STEP 2: Once the day has been set, press **DATE/TIME** again, the hour will flash on the display screen. Use **+** and **-** to set the hour.

STEP 3: Press **DATE/TIME** again; the minute will flash on the display screen. Use **+** and **-** to set the minute. Wait approx. 10 seconds; the display screen will stop flashing and will dim, indicating that the date and time have been set.

Using the Timer

A timer can be set to start and shut down the wall fire at a specific time. The user can set start-up and shut-down times and maximum heating temperature for over a week.

STEP 1: Press **TIMER SET** on the remote; the timer cycle will flash on the display screen. Use **+** and **-** to set the timer cycle from 1 to 10 then press **TIMER SET** again.

STEP 2: The days of the week will appear on the display screen and a small black triangle will flash the selected day, indicating the day on which the timer cycle will function. Use **+** and **-** on the remote control to cycle through the days then press **TIMER SET** when the correct day is selected.

STEP 3: 'ON' will illuminate on the display screen, indicating that the timer cycle activation time needs to be set. Use **+** and **-** to set the hour then press **TIMER SET** to confirm. Then set the minute; use **+** and **-** to set the minute then press **TIMER SET** to confirm.

STEP 4: 'OFF' will illuminate on the display screen, indicating that the timer cycle deactivation time needs to be set. Use **+** and **-** to set the hour then press **TIMER SET** to confirm. Then set the minute; use **+** and **-** to set the minute then press **TIMER SET** to confirm.

STEP 5: Once the 'ON' and 'OFF' times have been set, the temperature setting will flash on the display screen. Use **+** and **-** to set the temperature between 15 and 30 °C then press **TIMER SET** to confirm. The default temperature is 20 °C.

The minute will also need to be set; use '+' and '-' to set the minute then press **'OK'** to confirm.

STEP 6: To add other days to the timer cycle function, repeat these steps until the correct days, times and temperatures are selected.

STEP 7: To add other days to the timer cycle function, repeat these steps until the correct days are selected.

NOTE: To cancel a set timer cycle, press **'CLEAR'**.

Selecting the Open Window Function

When active, the open window function detects if the ambient room temperature drops more than 10 °C in 30 minutes. 'WINDOW' will flash on the display screen indicating that a door or window is open. If the temperature does not rise, the heat will turn off.

STEP 1: To activate the open window function, press **'WINDOW'** on the remote control.

STEP 2: To deactivate the open window function, press **'WINDOW'** again.

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. If the wall fire has been put into standby mode, it will recall the last function used. Switching the wall fire off with the on/off switch will disable all functions and the wall fire will revert back to default settings.

Battery Replacement

The remote control requires 2 x AAA batteries (not included). If the batteries become exhausted:

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

STEP 2: Push the release catch in the middle of the remote control and carefully pull out the battery compartment.

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 slot in the battery compartment, observing the correct polarity.

STEP 5: Slot the battery compartment back into the remote control until it clicks into position.

NOTE: The battery compartment must be secure before use.

Troubleshooting

Problem	Cause	Solution
The wall fire is not operating. / The fan is not running.	<p>The wall fire is not plugged in and switched on at the mains power supply.</p> <p>The thermal cut-out device has activated.</p> <p>The fuse has blown.</p>	<p>Check that the wall fire is plugged in and switched on at the mains power supply.</p> <p>Unplug the wall fire from the mains power supply and allow it to cool for approx. 15 minutes. Plug in and switch on the wall fire at the mains power supply before trying again.</p> <p>Unplug the wall fire from the mains power supply and replace the fuse with one that is the same amp.</p>
There is no heat or light being emitted from the wall fire.	There may be a problem with the power supply to the 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 wall fire is suspected to be faulty, have it checked by a qualified electrician.
The remote control is not working.	The batteries are exhausted.	Replace the batteries following the instructions in the section entitled 'Battery Replacement'.

Specifications

Product code: EH3544AR
Input: 220-240 V ~ 50 Hz
Output: 2000 W

ERP Table

Item	Symbol	Value	Unit	Item	Unit
Heat Output				Type of heat input for electric storage local space heaters only (select one).	
Nominal heat output	P_{nom}	2,0	kW	Manual heat charge control, with integrated thermostat.	No
Nominal heat output (indicative)	P_{min}	1,0	kW	Manual heat charge control with room and/or outdoor temperature feedback.	No
Maximum continuous heat output	$P_{max,c}$	2,0	kW	Electronic heat charge control with room and/or outdoor temperature feedback.	No
Auxiliary electricity consumption				Fan assisted heat output.	No
At nominal heat output	el_{max}	1,859	kW	Type of heat output/room temperature control (select one).	
At minimum heat output	el_{min}	0,942	kW	Single stage heat output and no room temperature control.	No
In standby mode	el_{sb}	0,43	kW	Two or more manual stages, no room temperature control.	No
				With mechanic thermostat room temperature control.	No
				With electronic room temperature.	No
				Electronic room temperature control plus day timer.	No
				Electronic room temperature control plus week timer.	Yes
				Other control options (multiple selections possible).	
				Room temperature control, with presence detection.	No
				Room temperature control, with open window detection.	Yes
				With distance control option.	No
				With adaptive start control.	No
				With working time limitation.	No
				With black bulb sensor.	No

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.

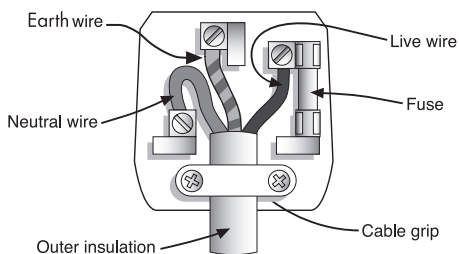
The wire coloured GREEN/YELLOW must be connected to the terminal marked with the letter E or marked \perp .

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 UK Ltd.,
UK. Manchester OL9 0DD.
Germany. 51149 Köln.**

If this product does not reach you in an acceptable condition please contact our Customer Services Department at **www.beldray.com**

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

All products purchased as new carry a manufacturer's guarantee; the time period of the guarantee will vary dependent upon the product. Where reasonable proof of purchase can be provided, Beldray will provide a standard 12 month guarantee with the retailer from the date of purchase. This is only applicable when products have been used as instructed for their intended, domestic use. Any misuse or dismantling of products will invalidate any guarantee.

Under the guarantee, we undertake to repair or replace free of any charge any parts found to be defective. In the event that we cannot provide an exact replacement, a similar product will be offered or the cost refunded. Any damages from daily wear and tear are not covered by this guarantee, nor are consumables such as plugs, fuses etc.

Please note that the above terms and conditions may be updated from time to time and we therefore recommend that you check these each time you revisit the website.

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

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.





*To be eligible for the extended guarantee, go to guarantee.upgs.com/beldray and register your product within 30 days of purchase.

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UK. Manchester OL9 0DD.
Germany. 51149 Köln.

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