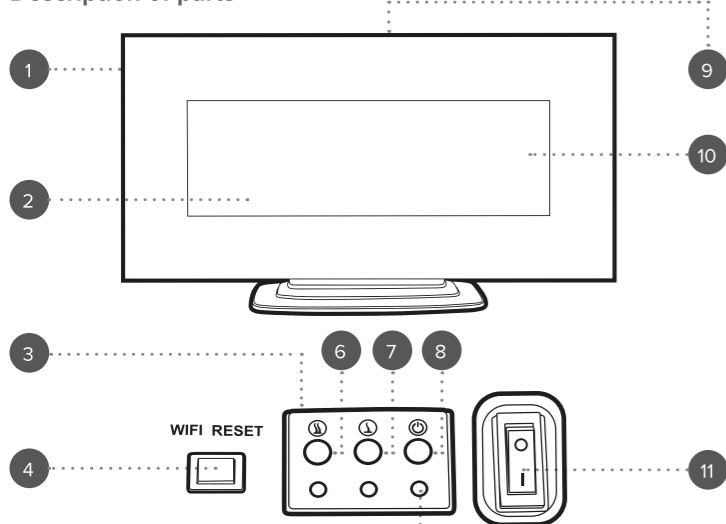


User manual

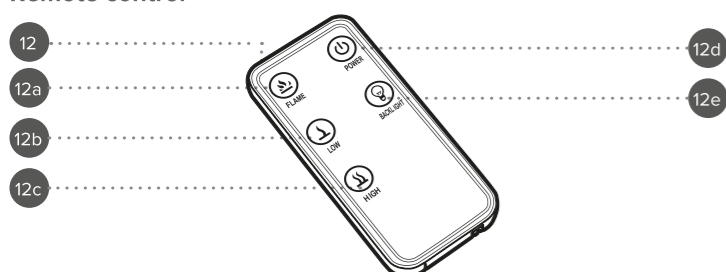
Smart wall fire

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

Description of parts



Remote control



- | | |
|--------------------------|--------------------------------|
| 1. Wall fire main body | 10. Flat glass fascia |
| 2. Fuel bed | 11. On/off switch |
| 3. Control panel | 12. Remote control |
| 4. Wi-Fi reset button | 12a. Flame effect function (🔥) |
| 5. Wi-Fi indicator light | 12b. 1000 W button (1000) |
| 6. 1000 W button (1000) | 12c. 2000 W button (2000) |
| 7. 2000 W button (2000) | 12d. Power button (⏻) |
| 8. Power button (⏻) | 12e. Backlight button (💡) |
| 9. Vent | |

Please retain instructions for future reference.



WARNING – READ BEFORE USE: Never use the product to dry laundry. Do not leave the product unattended while in use. Do not use in dusty environments. Do not use heating appliances with an extension cord. This product can be used for no longer than 4 hours, after which time it must be switched off. Follow mounting and installation instructions carefully. Ensure that any flammable materials, such as furniture and curtains, are at least 1 metre away from the product when in use.

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 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 it has been placed in its intended operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should not perform cleaning or user maintenance unless they are older than 8 years and supervised.
- This product is not a toy – children should be supervised to ensure they do not play with the product.
- Nominal voltage is still present in this product as long as the product is connected to the electrical source.
- If the power supply cord, plug or any part of the appliance is



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 or block the vents. 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. The product must not be used if the glass panels are damaged.

BATTERY SAFETY

- Do not short-circuit a cell or battery.
- Check that the battery compartment is secure.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- Batteries are to be inserted with the correct polarity.
- Remove any batteries from the product when it is not being used for a long period of time 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 the reach of children.
- Remember to keep button cell batteries away from children at all times as they can easily be swallowed.
- If you think batteries have been swallowed or placed inside any part of the body, **seek immediate medical attention.**
- Exhausted batteries must be removed and disposed of safely.
- Do not crush, puncture, dismantle or otherwise damage batteries.
- Do not expose batteries to heat or fire as they may explode.



Disposal of Waste Batteries and Electrical and Electronic Equipment

This symbol on the product, its batteries or its packaging means that this product and any batteries it contains must not be disposed of with household waste. Instead, it is the user's responsibility to hand this over to an applicable collection point for the recycling of batteries and electrical and electronic equipment. This separate collection and recycling will help to conserve natural resources and prevent potential negative consequences for human health and the environment due to the possible presence of hazardous substances in batteries and electrical and electronic equipment, which could be caused by inappropriate disposal. Some retailers provide take-back services which allow the user to return exhausted equipment for appropriate disposal. **It is the user's responsibility to delete any data on electrical and electronic equipment prior to disposal.** For more information about where to drop batteries, electrical and electronic waste off, please contact the local city/municipality office, household waste disposal service, or the retailer.



Manufactured by:
Ultimate Products UK Ltd.,
Victoria Street, Manchester OL9 0DD. **UK.**
Ultimate Products Europe Ltd.,
19 Baggot Street Lower, Dublin D02 X658. **ROI.**
MADE IN CHINA.

CD060218/MD050423/V6

- Do not subject batteries to mechanical shock.
- To dispose of any batteries, take them to a local recycling station. Contact the local government offices for details.
- This product requires a CR2025 button cell battery (included).

Battery safety warning

WARNING

THIS PRODUCT CONTAINS A BUTTON/COIN BATTERY

Swallowing can cause severe or fatal injuries within 2 hours. Keep batteries out of reach of children (whether new or used). If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.



CAUTION: Vigilance must be maintained with 'flat' or spare button or coin batteries in the home and the products that contain them.

There are no obvious specific symptoms when a button or coin battery is stuck in a child's oesophagus (food pipe). However, the child might exhibit the following symptoms:

- Excessive coughing, gagging or drooling
- Appear to have a stomach upset or virus
- Vomiting
- Pointing to their throat or stomach
- Pain in their abdomen, chest or throat
- Tiredness and lethargy
- Be quieter or more clingy than usual
- Loss or reduction of appetite
- Refusal or inability to eat solid foods

A specific symptom of button or coin battery ingestion is vomiting fresh (bright red) blood. Seek immediate medical attention if this occurs.

Ultimate Products UK Ltd. Hereby declares that this product is in compliance with the essential requirements and other provisions of directive 2014/53/EU.

The declaration of conformity may be consulted at:

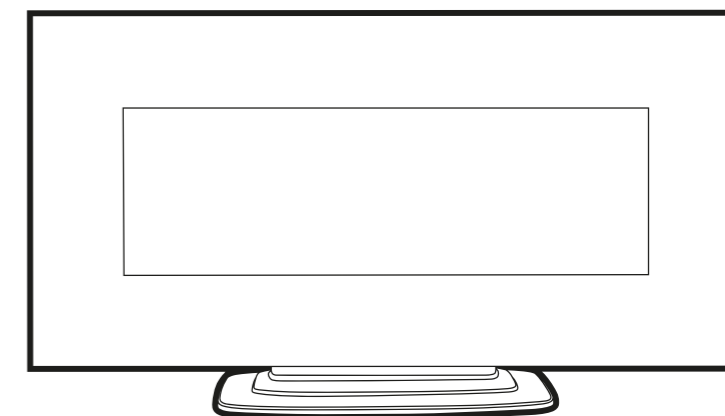
Ultimate Products UK Ltd., Victoria Street, Manchester OL9 0DD. **UK.**

malfunctioning or if it has been dropped or damaged, cease using the product immediately to avoid potential injury.

- This appliance contains no user serviceable parts, only a qualified electrician should carry out repairs. Improper repairs may place the user at risk of harm.
- Do not allow the power cord to hang over sharp edges or come into contact with hot surfaces.
- 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 remove from the mains power supply by pulling the cord; switch off and remove the plug by hand.
- Do not leave the product plugged in or operating overnight.
- Do not use the product for anything other than its intended use.
- Do not attempt to move the product whilst it is in use.
- 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.
- The product must not be located immediately below or next to a mains power supply.
- Never use accessories that are not recommended or supplied by the manufacturer. It could cause danger to the user and damage to the product.
- 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 has to be given where children and vulnerable people are present.



Ultimate Products Europe Ltd., 19 Baggot Street Lower, Dublin D02 X658. **ROI.**
or online at www.beldray.com/declaration-letters.
Model No. EH2994

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.
- STEP 2:** Unplug the wall fire 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 flat glass fascia should be cleaned carefully with a soft cloth; do not use proprietary glass cleaners.

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 against the description of parts list. 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.

Do not lift the wall fire by the flat glass fascia.



NOTE: Installation of the wall fire should be carried out by two people in order to avoid injury, damage to the property or the electric fireplace.

Instructions for use Before first use

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 wall fire

Before proceeding with the installation, the flat 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 600 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 6: Select the 'Power ON' option from the drop down menu.

STEP 7: Select the set temperature of the Wall Fire.

STEP 8: Select 'Save' on the top right-hand corner of the screen.



NOTE: The set temperature must be greater than the room temperature for the heat to turn on.

Set up automatic timer control – power OFF

To 'Power OFF', repeat Step 1–5 in the section entitled 'Set up Automatic Timer Control – Power ON' section. Once the 'Power OFF' is selected, press 'Save'.

To delete a saved schedule, press and hold onto the desired schedule for approx. 3 seconds. Once an option to delete the saved schedule appears, select 'Confirm'.



NOTE: Do not leave the wall fire unsupervised for long periods of time.

Battery replacement

The remote control requires a CR2025 3 V button cell battery 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 open the battery compartment, unscrew the screw on the back of the remote control. Push the release catch on the lefthand side and carefully pull out the battery compartment.

STEP 3: Carefully remove the exhausted battery and dispose of it following the instructions in the 'Battery Safety' section.

STEP 4: Place the new battery 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, then tighten the screw.



NOTE: Check that the battery compartment is secure before use.

STEP 3: Remove the flat glass fascia by lifting it up and away from the wall fire main unit.

STEP 4: The wall fire is designed to be permanently fixed to a wall at a minimum height of 600 mm. The wall bracket must be fitted horizontally and the power cord routed to the bottom right of the wall fire. A height of 600 mm from the bottom of the 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 positions of the screw holes onto the wall. Check that the markings are level and that they observe the recommended fixing dimensions.

STEP 6: Drill where the holes have been marked and insert the wall plugs, making sure that the edge is flush with the surface of the wall.

STEP 7: Fix the wall brackets into place using the Ø4 x 35 mm screws.

STEP 8: Measure 470 mm down from the wall bracket and using a pencil, mark the positions of where the two fixed angle bracket screw holes will go onto the wall.

STEP 9: Drill where the holes have been marked and insert the remaining wall plugs, making sure that the edge is flush with the surface of the wall.

STEP 10: Secure the fixed angle bracket into place with the Ø4 x 35 mm screws.

STEP 11: Taking care, lift the wall fire main unit and attach it to the wall bracket. Do not let go until it is secure.

STEP 12: Secure the fixed angle bracket to the bottom of the wall fire main unit using the Ø4 x 8 mm screws.

STEP 13: Replace the flat glass fascia by carefully positioning it onto the wall fire main unit, aligning the tabs with the slots at each side of the wall fire. Slide the flat glass fascia down until it is secured.



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: The wall fire must not be used if the flat glass fascia is damaged.

Manual operation

The wall fire can be operated either by the switches located on the top right-hand side of the unit, by the remote control or using the Smart Life app.

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.

STEP 3: Press '⏻' to turn on the flame effect function. A red indicator light will illuminate to indicate that the flame effect function is on.

STEP 4: Press '🔥' once to activate the low heat setting (1000 W); press it again to switch the 1000 W heat setting off.

STEP 5: Press '🔥' once to turn activate the high heat setting (2000 W); press it again to switch the 2000 W heat setting off.

STEP 6: Turn the wall fire into standby mode by pressing '⏻'; this will turn the flame effect function and heat settings off.

STEP 7: Switch off the wall fire using the on/off switch on the wall fire main unit.



NOTE: There will be no heat output if the flame effect is not switched on.

Remote operation

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.

STEP 3: Press '⏻' to turn on the flame effect function. A red indicator light will illuminate to indicate that the flame effect function is on.

STEP 4: Control the flame effect function by pressing '🔥' on the remote control.

STEP 5: Press '🔦' to control the backlight effect function.

STEP 6: Select the desired heat output by flicking the relevant heat setting switch: To operate the wall fire on a low heat setting (1000 W), press '🔥' once; push it again to switch it off.

To operate the wall fire on a high heat setting (2000 W), press '🔥' once; push it again to switch it off.

STEP 7: Activate standby mode by pressing the '⏻' button on the remote control; this will turn off the flame effect function and heat settings.

STEP 8: Switch off the wall fire using the on/off switch.



NOTE: It will take some time for the receiver to respond to the transmitter. Do not press the buttons more than once within two seconds for correct operation. The wall fire will beep to indicate that a function has been selected.

Using the 'Smart Life' App



IMPORTANT: Before attempting to connect the device via Wi-Fi, ensure the router has been split into 2.4 GHz and 5 GHz networks and the mobile device is connected to the 2.4 GHz network. The Smart Wall Fire is only compatible with 2.4 GHz bandwidth. Please contact the internet service provider for instructions on splitting the 2.4 GHz and 5 GHz bandwidths.

| Item | Symbol | Value | Unit | Item | Unit |
|--|--------------------|-------|------|---|------|
| Nominal heat output (indicative) | P _{min} | 1 | kW | Manual heat charge control with room and/or outdoor temperature feedback. | No |
| Maximum continuous heat output | P _{max,c} | 2 | 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 | e _{lmax} | 0 | kW | Type of heat output/ room temperature control (select one). | |
| At minimum heat output | e _{lmin} | 0 | kW | Single stage heat output an no room temperature control. | No |
| In standby mode | e _{lsb} | 0 | kW | Two or more manual stages, no room temperature control. | No |
| | | | | With mechanical 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 |

Wall fire quick set-up steps

| Stage: | Description: |
|--------|---|
| 1. | Make sure the wall fire is plugged in and turned on. |
| 2. | On the mobile device, ensure that the Tuya Smart Life App is set-up and ready to connect. |
| 3. | Open the Smart Life App. Select 'add device'. |
| 4. | Once 'add device' has been selected, find 'Heater (Wi-Fi)' and press the icon. |
| 5. | The app will then prompt the user to enter the 2.4 GHz Wi-Fi network and password. Do this and press 'Next'. |
| 6. | Reset the wall fire Wi-Fi by pressing and holding the Wi-Fi reset button for approx. 5 seconds. The Wi-Fi indicator light will begin to flash slowly. |
| 7. | On the app, select 'Confirm the Indicator is Blinking' and select the 'Blink Slowly' option. |
| 8. | Select 'Go to Connect'. Select the device's hotspot from the available Wi-Fi networks. Once connected, return to the Tuya Smart Life App. |
| 9. | The message 'Connecting Device' will be displayed on the mobile device and a 2 minute countdown will begin. |
| 10. | The message 'Beldray Smart Fire Added Successfully' will be displayed on the mobile device. Press 'Done' to begin controlling the wall fire from the connected mobile device. |



NOTE: If the Wi-Fi indicator light is flashing rapidly, select 'Blink Quickly' on Step 7; this will jump straight to Step 9 if successful.

7-day automatic timer control

The automatic timer control can be activated using the Smart Life app.

The timer will last for up to seven days; from Sunday to Saturday.

Set up automatic timer control – power ON

STEP 1: Go into the Smart Life App on the smart phone.

STEP 2: Select the device.

STEP 3: Select the 'Timer' option at the bottom of the screen.

STEP 4: Select 'Add Schedule' and adjust the desired time.

STEP 5: Select the desired day.

| Item | Symbol | Value | Unit | Item | Unit |
|------|--------|-------|------|--|------|
| | | | | 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. | Yes |
| | | | | With black bulb sensor. | No |

Specifications

Product code: EH2994

Supply: 220–240 V ~ 50 Hz

Power: 1000 W/2000 W

Fuse: 13 A

Lighting: 0.5 W LED Lamp (non-replaceable)

Max. RF output power: 11.86 dBm

Operating frequency: 2.4 GHz