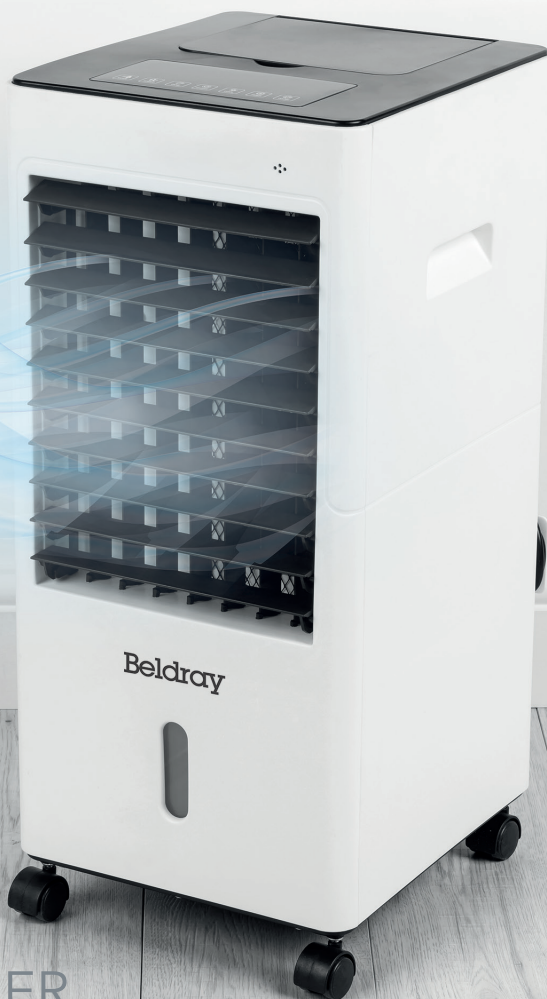


# Beldray<sup>est 1872</sup>®

Our **convenient,**  
**versatile &**  
**multifunctional**  
air cooler



**4 IN 1**  
AIR COOLER  
INSTRUCTION MANUAL



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

If the power supply cord, plug or any part of the appliance is 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.

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 hands, fingers, hair and any loose clothing away from the rotating parts of the product.

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

Do not operate the product with wet hands.

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

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

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

Do not cover the product.

Do not use the product outdoors.

Do not move the product whilst it is in use.

Do not shake the product.

Do not put objects into any of the openings.

Do not clean the product with abrasive chemicals or materials such as scourers, as they may damage it.

Do not spray insecticide or chemical solvents on the product.

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

Always use the product on a flat, stable surface.

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

This product should not be operated by means of an external timer or separate remote control system, other than that supplied with this product.

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

**WARNING:** If a strong odour is emitted from the product, turn the unit off and unplug it from the mains power supply.

## 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.

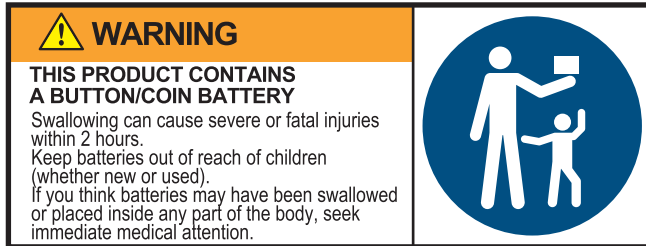
Do not subject batteries to mechanical shock.

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

Contact the local government offices for details.

This product requires 1 x CR2025 Cell battery (included)

## Battery Safety Warning



**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.

## Care and Maintenance

Always wait until the air cooler has stopped completely and unplug it from the mains power supply before performing any cleaning or user maintenance.

**STEP 1:** The water tank must be drained of water after each use. To do so, twist the water pump lock on the bottom of the tank and carefully pull the water tank out from the air cooler. Tip any water away. Once the water tank has been drained, wipe away any excess water with a soft cloth.

**STEP 2:** The evaporation pad should only be rinsed in clean water. Take care not to damage the evaporation pad during cleaning. Allow the evaporation pad to dry thoroughly before replacing.

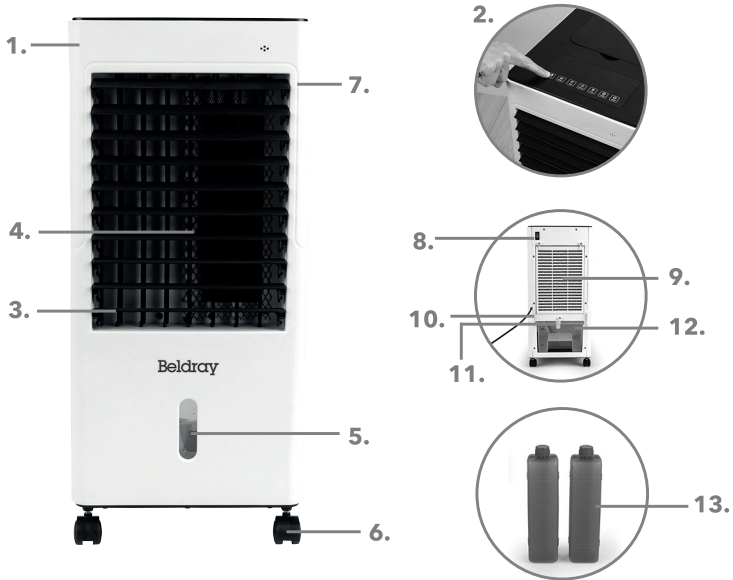
**STEP 3:** Wipe the air cooler with a soft, damp cloth and dry thoroughly.

Do not use flammable liquid, abrasive cleaning solvents, polishes or scouring pads to clean the air cooler, as this may cause damage.

**NOTE:** Clean the air cooler and all of its parts regularly to reduce the risk of limescale and bacteria forming.

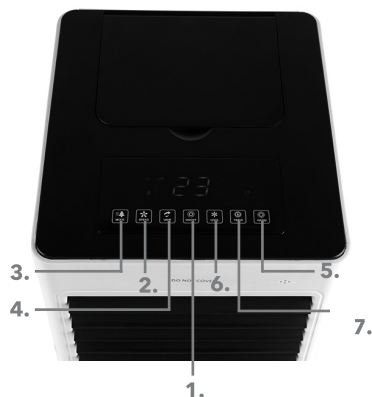
**WARNING:** Should the air cooler fall or be pushed over while there is water in the tank, it must be unplugged from the mains outlet immediately as a first action. The unit should be righted promptly and dried thoroughly before it is used again.

## Description of Parts (Main Unit)



- |    |                                      |     |                              |
|----|--------------------------------------|-----|------------------------------|
| 1. | 4 in 1 Air Cooler main unit          | 8.  | Power switch                 |
| 2. | Control panel                        | 9.  | Evaporation pad              |
| 3. | Manually adjustable horizontal grill | 10. | Cable holder                 |
| 4. | Vertical grill                       | 11. | Water tank locking mechanism |
| 5. | Water level window                   | 12. | Water tank                   |
| 6. | 360 ° castor wheels                  | 13. | Ice packs                    |
| 7. | Carry handle                         |     |                              |

## Control Panel



- |                         |                            |
|-------------------------|----------------------------|
| 1. On/Off button        | 5. Heating function button |
| 2. Speed control button | 6. Cooling function button |
| 3. Mode button          | 7. Timer function button   |
| 4. Vane button          |                            |

## Remote Control



- |                         |                                  |
|-------------------------|----------------------------------|
| 1. On/Off button        | 5. Heating function button       |
| 2. Speed control button | 6. Cooling function button       |
| 3. Mode button          | 7. Timer function button         |
| 4. Vane button          | 8. Battery cover ( <b>REAR</b> ) |



## Instructions for Use

### Filling the 4 in 1 Air Cooler

Before filling the air cooler, make sure that it is switched off and unplugged from the mains power supply.

**STEP 1:** Remove the water tank at the back of the air cooler by twisting the lock and carefully pulling the water tank out from the air cooler.

**STEP 2:** Using a suitable measuring vessel, fill the water tank with cold, clean water. The water level should be no lower than the min. fill line and no higher than the max. fill line. Alternatively, the water can be filled via the lid on the top of the unit; water loaded this way will run over the evaporation pad before draining into the water tank.





**STEP 3:** The two ice packs can be used to achieve quicker, additional cooling; they should be  $\frac{1}{3}$  full of water and left to freeze for approx. 8 hours before use. Place them into the water tank before it has been filled with water.

**STEP 4:** To close the water tank, replace the water pump and secure the water pump lock. Gently slide the water tank into the air cooler. Make sure not to trap or stretch any of the pump's cables or cords.

**CAUTION:** Do not fill the air cooler with any liquid other than cold, clean water. Do not use any additives in the water.


### Using the 4 in 1 Air Cooler

**STEP 1:** Plug in and switch on the air cooler at the mains power supply. Check that the power switch on the back of the air cooler main unit is in the 'On' position.

**STEP 2:** To turn on the air cooler and activate the purifier function, press the '**ON/OFF**' button followed by the cooling function button. A  will appear to indicate that the cooling function has been selected. Select the desired cooling speed by pressing the speed control button. There are three speed settings: 'Low' (indicated by a )', 'Medium' (indicated by a )' and 'High' (indicated by ).

**STEP 3:** Activate the oscillation function by pushing the '**VANE**' button; the vertical grills of the air cooler will begin to turn left and right and the indicator light will illuminate. To stop the vertical grills from turning, press the '**VANE**' button once more.

**STEP 4:** To regulate the airflow up or down, manually adjust the horizontal grill on the front of the air cooler by gently tilting the vanes.

**STEP 5:** Activate the timer function by pressing the timer function button. Select a time from the menu (ranging from 0 to 12 hours) to set the timer. The unit will flash the selected time and then default back to the ambient temperature. To confirm the selected time, press  once again; the unit will flash the selected time.

**STEP 6:** Turn off the air cooler by pressing the '**ON/OFF**' button. If only the cooling function was utilised, the air cooler will run for up to five minutes after being turned off. This is to dry the evaporation pad and prevent the build-up of bacteria.

**NOTE:** When positioning the air cooler, do not lift it by the front panel; move it using the handles and the 360 ° castor wheels.

## Changing the Air Output Mode

The air cooler has three air output modes: 'Normal', 'Natural' and 'Sleep'. Once the air cooler is switched on, these can be accessed by pressing the 'Mode' button to cycle between them. The relevant indicator light will illuminate to signal which of the air cooler modes is engaged.

The function of each mode is detailed below:

**Normal** – Continuous air output. Air speed is selected by the speed control button.

**Natural** – The fan speed replicates natural wind and varies depending on the chosen speed.

Once 'Natural' mode is selected, use the speed control button to choose a speed setting:

**'Low'** – a short medium/low air speed pattern repeated at regular intervals.

**'Medium'** – two long medium/low air speed patterns repeated at regular intervals.

**'High'** – a long high/medium/low air speed pattern repeated at regular intervals.

**Sleep** – The fan speed replicates natural wind and varies depending on the chosen programme.

After 30 minutes of running on the chosen speed setting, the air cooler will change to the

speed below the current one with the cycle: **'High' > 'Medium' > 'Low' > 'Power off'**.

This happens automatically.

## Using the Cooling and Humidifying Function

**STEP 1:** Once the air cooler is switched on, press the cooling function button. The air cooler will begin to pump and draw water to the evaporation pad and the indicator light will illuminate.


**STEP 2:** To stop the function, press the cooling function button once more.

**NOTE:** The air cooler is not designed to significantly reduce the room temperature; it provides a cool breeze.


If the cooling and humidifying function has been used, the air cooler will enter drying mode once the **'ON/OFF'** button has been pressed. The fan will run at high speed for approx. 5 mins to remove excess water from the evaporation pad before completely shutting down. It is possible to override this function by pressing the **'ON/OFF'** button once more.

**WARNING:** Do not use the humidifier function when the water tank is empty or filled below the min. fill line. This will damage the water pump and its components.

## Using the Heating Function

**STEP 1:** Once the air cooler is switched on, press the heating function button to activate the heating function. The heating element will rise into the airflow and a single  will show. This is the first heat setting.

**STEP 2:** To increase the heat output press the heating function button again. Two  will show; this is the second heat setting.

**STEP 3:** To stop the function, press the heating function button. Cycle through the heat settings until the  disappears. The heating element will cool in the airflow for approx. 40 seconds and retract.

**NOTE:** While the heating function is running, the fan speed cannot be changed and only 'Normal' mode can be used. Both timer and oscillation functions will continue to operate while the heating function is engaged.


## Storage

Drain the water tank and allow the air cooler to cool before storing in a cool, dry place. Loosely wrap the cord around the air cooler; do not wrap it tightly as this could cause damage.

## Troubleshooting

Problem	Possible Cause	Solution
The air cooler will not power on.	The air cooler is not connected to the mains power supply.	Plug in and switch on the air cooler at the mains power supply.
	The fuse has blown.	Replace the fuse with one of the same rating.
	The ' <b>ON/OFF</b> ' switch is in the 'Off' position.	Press the ' <b>ON/OFF</b> ' button so that it is in the 'On' position.
No air is blowing from the air cooler.	The air cooler is in 'Natural' mode.	There are pauses in the programmed cycles for 'Natural' mode, the fan will start again after a short pause.
	The air cooler is in 'Sleep' mode.	There are pauses in the programmed cycles for 'Sleep' mode, the fan will start again after a short pause.
		The air cooler has reached the end of the programmed cycle and has powered off. Press the ' <b>ON/OFF</b> ' button to turn the air cooler on again.
The air blowing from the air cooler is not strong enough.	The cooling speed is set too low.	Select a higher cooling speed by pressing the speed control button.
	The evaporation pad is blocked.	Clean the evaporation pad following the instructions in the section entitled 'Care and Maintenance'.

The vertical grills are not turning left and right.	The oscillation function has not been selected.	Activate the oscillation function by pressing the <b>'VANE'</b> button.
The vertical grills are not facing forward.	The oscillation function has been stopped when the vertical grills were mid-movement.	Press the <b>'VANE'</b> button and let the vertical grills move until they are facing forwards, then push the <b>'VANE'</b> button once more to stop the oscillation function.
The air cooler is not cooling the air.	<p>The cooling and humidifying function has not been selected.</p> <p>The water tank has not been filled with enough water.</p> <p>The ice packs are not <math>\frac{1}{3}</math> full with water.</p> <p>Ambient humidity is high.</p> <p>The heating function is selected.</p>	<p>To activate the cooling and humidifying function, press the <b>'COOL'</b> button.</p> <p>Fill the water tank to the max. fill mark.</p> <p>Fill the ice packs with water so that they are <math>\frac{1}{3}</math> full and leave them to freeze for approx. 8 hours before use.</p> <p>The air cooler will not be able to cool due to the high humidity in the air.</p> <p>To turn off the heating function, press the heating function button repeatedly until the '☀️' disappear. Then press the cooling function button to activate the cooling and humidifying function.</p>

<p>The air cooler is not heating the air.</p>	<p>The heating function has not been selected.</p> <p>The heating element is rising into the airflow.</p> <p>The cooling and humidifying function is selected.</p>	<p>To activate the heating function, press the heating function button.</p> <p>When the heating function button is pressed, the heating element will take approx. 10 seconds to rise into the airflow and begin heating.</p> <p>To turn off the cooling and humidifying function, press the cooling function button until the  disappears. Then press the heating function button to activate the heating function.</p>
<p>The air cooler will not turn off when the 'on/off' button is pressed.</p>	<p>The heating function is selected.</p> <p>The cooling and humidifying function has been used.</p>	<p>If the heating function is operating when the <b>'ON/OFF'</b> button is pressed, the air cooler will continue to operate until the heating element has been cooled sufficiently. This will take approx. 40 seconds, when this is complete the air cooler will turn off.</p> <p>If the cooling and humidifying function has been used in an operating session, the air cooler will continue to operate for approx. 5 minutes at a high fan speed to remove excess water from the evaporation pad once the <b>'ON/OFF'</b> button is pressed. This can be overridden by pressing the <b>'ON/OFF'</b> button again.</p>

The remote control is not working.	The batteries inside the remote control are exhausted.	Remove the battery cover on the back of the remote control and replace the exhausted batteries with 1 x CR2025 battery.
	The receiver cannot receive the command signal.	The command signal from the remote control is line of sight. Position the remote control so that there are no obstructions between it and the receiver window on the top of the unit.
	The range is too great for the	Move the remote control closer to the air cooler.

**Specifications**

Product code: EH3234  
Input: 220–240 V ~ 50 Hz  
Output: 2000 W  
Water tank capacity: 6 L

## ERP Table

Item	Symbol	Value	Unit	Item	Unit
<b>Heat Output</b>				<b>Type of heat input for electric storage local space heaters only (select one).</b>	
Nominal heat output	$P_{nom}$	2,0	kW	Manual heat charge control, with integrated thermostat.	No
Nominal heat output (indicative)	$P_{min}$	1,1	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
<b>Auxiliary electricity consumption</b>				Fan assisted heat output.	No
At nominal heat output	$el_{max}$	N/A	kW	<b>Type of heat output/room temperature control (select one).</b>	
At minimum heat output	$el_{min}$	N/A	kW	Single stage heat output an no room temperature control.	No
In standby mode	$el_{SB}$	0.00034	kW	Two or more manual stages, no room temperature control.	No
				With mechanic thermostat room temperature control.	Yes
				With electronic room temperature.	No
				Electronic room temperature control plus day timer.	No
				Electronic room temperature control plus week timer.	No
				<b>Other control options (multiple selections possible).</b>	
				Room temperature control, with presence detection.	No
				Room temperature control, with open window detection.	No
				With distance control option.	No
				With adaptive start control.	No
				With working time limitation.	Yes
				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)

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.

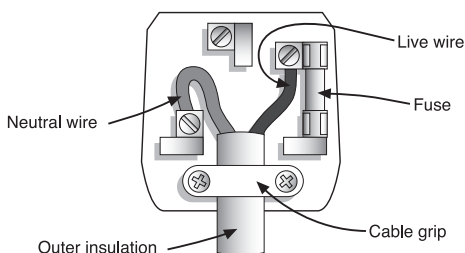
The wire coloured BROWN is the LIVE wire and must be connected to the terminal marked L or coloured RED.

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.

### **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.



\*To be eligible for the extended guarantee, go to [guarantee.upgs.com/beldray](https://guarantee.upgs.com/beldray) and register your product within 30 days of purchase.

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