

# Beldray<sup>est 1872</sup>®

Full air circulation for  
the entire room



## ORBIT AIR CIRCULATOR INSTRUCTION MANUAL



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

Please read all instructions carefully and retain 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 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 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 is not a toy – children should be supervised to ensure

they do not play with the product. Always unplug the product and allow to cool fully after use and before any cleaning or maintenance.

Normal voltage is still present in this product as long as the product is connected to the electrical source.

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.

Unplug the product before filling or cleaning.

Keep the product and its power supply cord out of the reach of children while plugged in, switched on, or cooling down and away from heat or sharp edges that could cause damage. This includes any parts of the product that may become hot during use and other heat emitting products. The product must be placed on a surface at least 850 mm above floor level.

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.

This product incorporates an earth connection for functional purposes only.

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 leave the product plugged in or operating overnight.

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

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 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 other than that supplied with the product, 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. This includes insecticide and chemical solvents.

Only lift the product with the carry handles provided.

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.

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 has to 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 heater is not equipped with a device to control the room 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:** Should the product 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 product should be righted and dried thoroughly before it is used again.

## **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.

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 the reach of children.

Remember to keep button cell batteries away from children at all times as they can easily be swallowed.

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

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 batteries.

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

Do not subject 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 a CR2025 button cell battery (included).

## Thermal Cut-out Device

The air circulator is fitted with a thermal safety cut-out device, built in to prevent it from overheating. Should the air circulator 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 air circulator by flicking the power switch on the bottom of the back panel to the 'Off' position.

**STEP 2:** Unplug the air circulator from the mains power supply and allow it to cool for approx. 15 minutes.

**STEP 3:** Clear any blockages present in the vent, being careful not to cause damage.

**STEP 4:** Plug in and switch on the air circulator at the mains power supply; the air circulator can now be used again.

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

## Care and Maintenance

Always unplug the air circulator from the mains power supply and allow to cool sufficiently before performing any cleaning or maintenance.

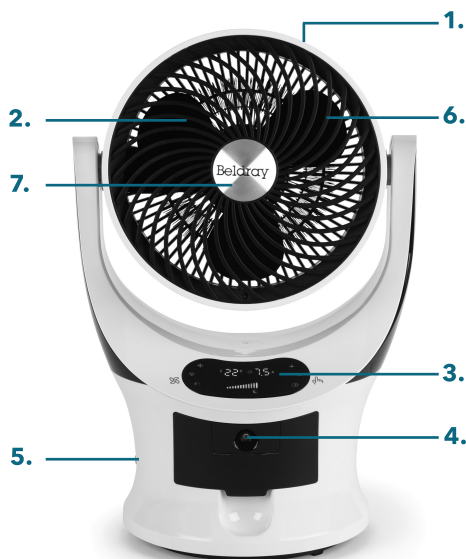
Wipe the air circulator with a soft, damp cloth and allow to dry thoroughly.

Do not use harsh or abrasive cleaning solvents, as these may damage the finish of the air circulator.

Do not immerse the air circulator in water or any other liquid.

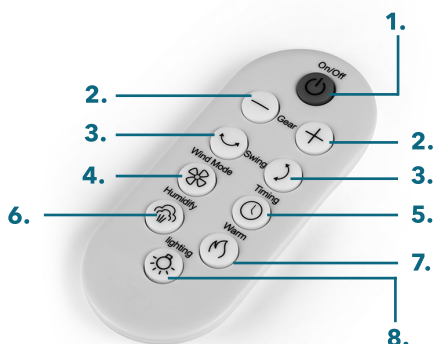
## Description of Parts

1. Air circulator main unit
2. Front grill
3. Control panel
4. Humidification tank
5. Power switch
6. Fan blade unit
7. Aroma diffuser (on reverse)



## Remote Control

1. On/Off button (⏻)
2. Gear buttons (+) / (-)
3. Swing buttons (↶) / (↷)
4. Wind mode button (🌀)
5. Timing button (⌚)
6. Humidify button (💧)
7. Warm button (🔥)
8. Lighting button (💡)



## Instructions for Use

### Before First Use

Position the air circulator on a flat, stable, heat-resistant surface in an open space. Make sure the air circulator is at least 1 metre away from furniture, curtains or any other flammable materials. Do not block the air intake on the back of the air circulator.

**Note:** When using the air circulator for the first time, a slight odour may be emitted. This is normal and will soon subside. Allow for sufficient ventilation around the air circulator.



Do not force the head to move, as this will break the swing feature.

To carry the air circulator, turn it off and unplug it from the mains power supply. Carry the power cord in one hand and the air circulator main unit in the other, this will reduce the chance of tripping during transport.

## Using the Orbit Air Circulator

**STEP 1:** Plug in and switch on the air circulator at the mains power supply.

**STEP 2:** Flick the power switch located on the bottom left of the air circulator main unit to the 'On' position; the air circulator will automatically read out the ambient temperature and humidity.

**STEP 3:** Press  on either the remote control or the control panel to use the air circulator functions.

## Using the Cooling, Heating and Fan Functions

The air circulator has three functions:


Fan 

Heat 

Humidify 

**STEP 1:** Once  is pressed, the air circulator fan function starts automatically at the lowest speed setting.

**STEP 2:** Cycle through the speed settings (from 1 to 12) using + and -. The selected fan speed will be shown on the control panel.

**STEP 3:** Press  on the remote control to cycle through the fan modes:  
**Normal** - This mode has a continuous air output until the air circulator is manually turned off.



**Natural** - This mode is designed to imitate a natural breeze; the air output varies until the air circulator is manually turned off.


**Sleep** - This mode is designed to slowly reduce the fan speed settings every 30 minutes until the lowest setting is reached, it will then remain on the low speed setting.


**Eco** - This mode has a continuous air output at the lowest speed setting until the air circulator is manually switched off; other speed settings cannot be selected.

**STEP 4:** For the heat function, select ; press once for heat function 1, twice for heat function 2. Use + and - to select the desired temperature. To deselect the heat function, select  again until the control panel

shows it is unselected.


**STEP 5:** There are two oscillation settings available: side to side and vertical. Select the desired oscillation settings by pressing  and/or  from either the remote control or the control panel. Selecting both oscillation settings simultaneously results in a figure of eight motion designed to circulate air more efficiently.

**STEP 6:** For the humidify function, select  as displayed on the control panel. To fill the humidification tank with clean water, pull it out from the front of the air circulator main unit. Once full, slide the humidification tank back into place so that the water tank is flush with the air circulator.

**STEP 7:** Press  on the remote control to use the timer mode. Cycle through the time intervals to set the air circulator to automatically turn off in half-hourly intervals, from half an hour up to 7.5 hours. To deselect the timer function cycle through the times until it is deselected.

**STEP 8:** To turn off the control panel lights, press  on the remote control. Click it once again to turn the control panel lights back on.

**STEP 9:** To use the aroma diffusion feature, twist the aroma diffuser on the rear of the air circulator main unit and drip the chosen essential oil (not included) onto the sponge. It is recommended to test the strength of the scent prior to loading the sponge.

**STEP 10:** To switch off the air circulator, press  on the remote control or the control panel once again, then flick the power switch to the 'Off' position.

**Note:** The air circulator does not automatically shut off; the speed gradually reduces over a 30 second period depending on how fast the blades were spinning. The 350 ml humidification tank must be filled prior to the humidification function being used to avoid damaging the air circulator.

## Storage

Check that the air circulator is completely cool before storing in a cool, dry place.

Never wrap the cord tightly around the air circulator; wrap it loosely to avoid causing damage.

## Specifications

Product code: EH3328  
Voltage: 220 - 240 V ~ 50 Hz

Power: 1800 W

## 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 <sub>nom</sub>	1,8	kW	Manual heat charge control, with integrated thermostat.	No
Nominal heat output (indicative)	P <sub>min</sub>	0,9	kW	Manual heat charge control with room and/or outdoor temperature feedback.	No
Maximum continuous heat output	P <sub>max,c</sub>	1,8	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 <sub>max</sub>	1,72	kW	<b>Type of heat output/room temperature control (select one).</b>	
At minimum heat output	el <sub>min</sub>	0,87	kW	Single stage heat output an no room temperature control.	No
In standby mode	el <sub>SB</sub>	0,89	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.	Yes
				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.	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)

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.

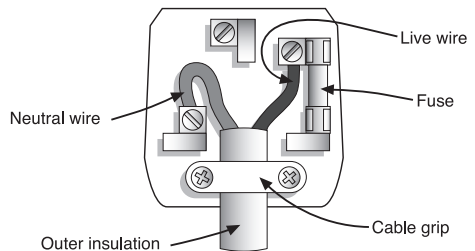
The wire coloured BROWN is the LIVE wire and must be connected to the terminal marked L or coloured RED.

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](http://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 wheelee 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 [www.beldray.com](http://www.beldray.com) and register your product within 30 days of purchase.

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