

Beldray^{est 1872}®

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



4 IN 1 AIR COOLER INSTRUCTION MANUAL

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



www.beldray.com

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

Safety Instructions

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

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

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

Children aged from 3 years and less than 8 years should 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.

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

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 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.

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.

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 unit should be righted and dried thoroughly before it is used again.

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.

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

Battery Safety

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 air cooler is fitted with a thermal safety cut-out device, built in to prevent it from overheating. Should the air cooler 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 cooler by pressing the On/Off button. Check that the power switch on the back of the air cooler main unit is in the 'Off' position.

STEP 2: Check that the air cooler 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 air cooler.

STEP 4: Plug in and switch on the air cooler at the mains power supply.

Caution: In order to avoid a hazard, due to inadvertent resetting of the thermal cut-out, this air cooler 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 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, carefully pull the water tank out from the air cooler and tip any excess water away. Once the water tank has been drained, wipe away the excess water with a soft cloth.

STEP 2: To clean the mesh filter, depress the two retaining clips located on the top corners of the filter and then pull the panel up and away from the air cooler main unit. To remove the evaporation pad, twist the locking mechanism and pull the evaporation pad out of the back of the unit. Once the mesh filter has been removed, wash in warm water with a mild detergent and a soft brush. The evaporation pad should only be rinsed in clean water. Take care not to pierce the mesh filter or damage the evaporation pad during cleaning. Allow the mesh filter and 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. The recommended maintenance schedule is printed on the back of the air cooler as a guide.

Getting Started

Remove the air cooler from the box.

Remove any packaging from the air cooler.

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

In the Box

4 in 1 Air Cooler

2 ice packs

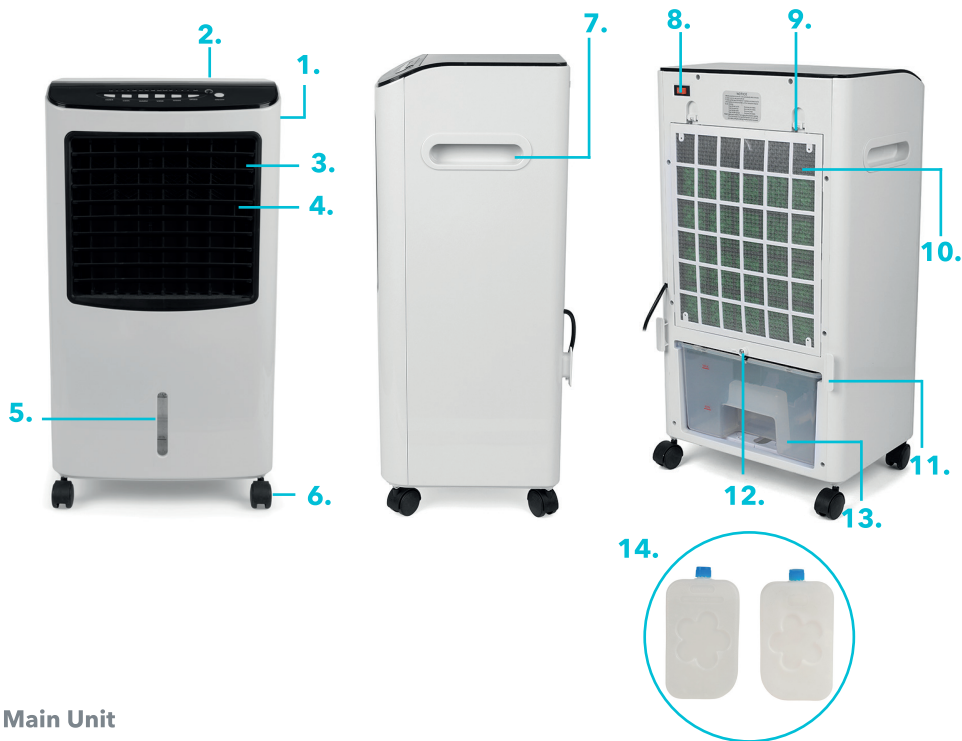
Instruction manual

Features

65 W cooling power
1300/2000 W heating power
8 L water tank
2 ice packs
Water level indicator
Ioniser

Remote control
7.5 hour timer
Easy-move 360 ° castor wheels
Carry handles
LED light indicator

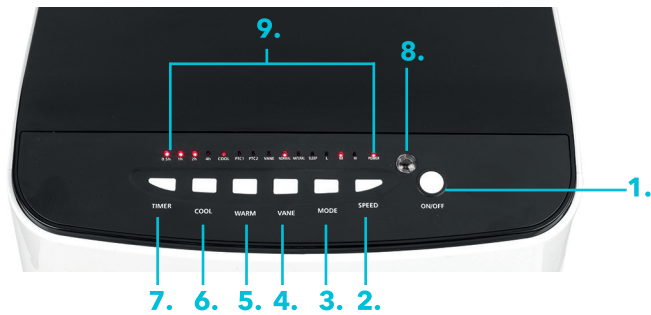
Description of Parts



Main Unit

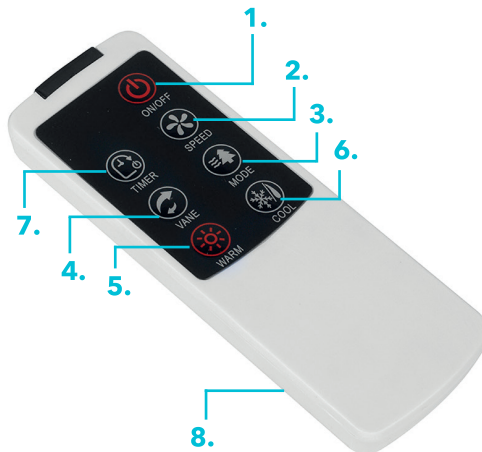
- | | |
|---|----------------------------------|
| 1. 4 in 1 Air Cooler main unit | 8. Power switch |
| 2. Control panel | 9. Mesh filter |
| 3. Manually adjustable horizontal grill | 10. Evaporation pad |
| 4. Vertical grill | 11. Cable holder |
| 5. Water level window | 12. Water tank locking mechanism |
| 6. 360 ° castor wheels | 13. Water tank |
| 7. Carry handle | 14. Ice packs |

Description of Parts



Control Panel

- | | |
|--------------------------------|----------------------------|
| 1. On/Off button | 6. Cooling function button |
| 2. Speed control button | 7. Timer function button |
| 3. Mode button | 8. Receiver window |
| 4. Oscillation function button | 9. LED indicator lights |
| 5. Heating function 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. Oscillation function | 8. Battery cover (on reverse) |

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 carefully pulling it out.

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.

STEP 3: The two ice packs can be used to achieve quicker, additional cooling; they should be $\frac{2}{3}$ 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, carefully push it back into position and make sure that it is secure.

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. Select the desired cooling speed by pressing the speed control button. There are three speed settings: 'Low (L)', 'Medium (M)' or 'High (H)'. The LED indicator lights on the control panel will indicate the speed that has been set.

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 LED 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 grills on the front of the air cooler.

STEP 5: Activate the timer function by pressing the timer function button; this will cycle through the time intervals which will be shown by the LED indicator lights. The time can be set in half-hour intervals up to 7½ hours. When the LED indicator lights are no longer illuminated, the timer is deactivated.

STEP 6: Turn off the air cooler by pressing the On/Off button. Check that the power switch on the back of the air cooler main unit is in the 'Off' position.

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 is supplied with 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 LED 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 with air speed selected by the speed control button.

Natural - The fan speed varies to replicate natural wind depending on the chosen programme.

The speed control button changes the programme selected.

'Low (L)' has a long medium/low air speed pattern repeated at regular intervals.

'Medium (M)' has a short medium/low air speed pattern repeated at regular intervals.

'High (H)' has a long high/medium/low air speed pattern repeated at regular intervals.

Sleep - Continuous air output with air speed selected by the speed control button. After 30 minutes of running on the chosen air speed setting, the air cooler will change to the speed below the current one with the cycle: **'High (H)' > 'Medium (M)' > 'Low (L)' > 'Power off'**. This will be repeated automatically until the air cooler powers off.

Note: Pressing any other button after sleep mode is engaged will cancel the active cycle. To restart the cycle, change to a different air output mode and then re-engage sleep mode.

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 LED 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 it is filled below the min. fill line. If this function is selected with insufficient water in the tank, the LED indicator light will flash and the water pump will not work.

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 the 'PTC1' LED indicator light will illuminate. This is the first heat setting.

STEP 2: To increase the heat output press the heating function button again. The 'PTC2' LED indicator light will illuminate and heat output will increase.

STEP 3: To stop the function, press the heating function button to cycle through the heat settings until both of the LED indicator lights are switched off. The heating element will then 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 cable holder; 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 on/off switch is in the 'off' position. | Press the on/off button so that it is in the 'on' position. |

| | | |
|---|---|--|
| No air is blowing from the air cooler. | <p>The air cooler is in 'Natural' mode.</p> <p>The air cooler is in 'Sleep' mode.</p> | <p>There are pauses in the programmed cycles for 'Natural' mode, the fan will start again after a short pause.</p> <p>The air cooler has reached the end of the programmed cycle and has powered off. Press the 'on/off' button to turn the air cooler on again.</p> |
| The air blowing from the air cooler is not strong enough. | <p>The cooling speed is set too low.</p> <p>The mesh filter or evaporation pad is blocked.</p> | <p>Select a higher cooling speed by pressing the speed control button.</p> <p>Clean the mesh filter or evaporation pad following the instructions in the section entitled 'Care and Maintenance'.</p> |
| The vertical grills are not turning left and right. | The oscillation function has not been selected. | Activate the oscillation function by pressing the oscillation button. |
| The vertical grills are not facing forward. | The oscillation function has been stopped when the vertical grills were mid-movement. | Press the oscillation function button and let the vertical grills move until they are facing forwards, then push the oscillation function 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 $\frac{2}{3}$ full with water.</p> <p>Ambient humidity is high.</p> <p>The heat function is selected.</p> | <p>To activate the 'humidifying function, press the cooling function button.</p> <p>Fill the water tank to the max. fill mark.</p> <p>Fill the ice packs with water so that they are $\frac{2}{3}$ full and left 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 LED indicator lights are no longer illuminated. 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 LED indicator lights are no longer illuminated. 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 on/off button is pressed, the air cooler will continue to operate until the heating element has 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 when the On/Off button is pressed. This can be overridden by pressing the On/Off button again.</p> |
| <p>The remote control is not working.</p> | <p>The batteries inside the remote control are exhausted.</p> <p>The receiver cannot receive the command signal.</p> <p>The range is too great for the remote control.</p> | <p>Remove the battery cover on the back of the remote control and replace the exhausted batteries with 2 x AAA batteries.</p> <p>The command signal from the remote control is line of sight. Position the remote control so that there are no obstructions preventing signal from reaching the receiver window on the top of the unit.</p> <p>Move the remote control closer to the air cooler.</p> |

Specifications

Product code: EH3130
Input: 220-240 V ~ 50 Hz

Output: 2000 W
Water tank capacity: 8 L

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} | 1,1 | 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] |
| Auxiliary electricity consumption | | | | Fan assisted heat output. | [no] |
| At nominal heat output | el _{max} | -- | kW | Type of heat output/room temperature control (select one) | |
| At minimum heat output | el _{min} | -- | 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] |
| | | | | Other control options (multiple selections possible) | |
| | | | | 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.

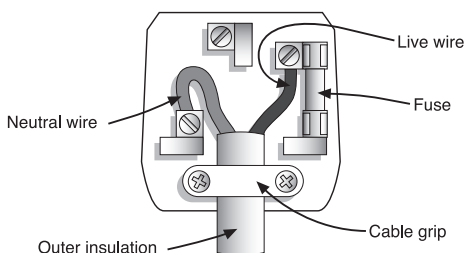
The wire coloured BROWN is the LIVE wire and must be connected to the terminal marked L or coloured RED.

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., Victoria Street, Manchester OL9 0DD. UK.

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

Telephone: +44 (0)333 577 9820*

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

Email: customersupport@beldray.com

Fax: 0161 628 2126

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

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

Guarantee

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.



Manufactured by:
UP Global Sourcing UK Ltd.,
Victoria Street, Manchester OL9 0DD. UK
+44 (0)333 577 9820

customersupport@beldray.com

©Beldray Trademark. All rights reserved.

Please retain instructions for future reference.

Made in China.

CD230919/MD301019/V4





**ULTIMATE PRODUCTS
HOME OF BRANDS**

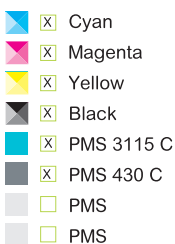
Manchester
OL9 0DD
United Kingdom
www.upgs.com

t: +44 (0) 161 627 1400
f: +44 (0) 161 628 2126

hk: +852 6681 9752

cn: +86 1 3417586804

| | |
|------------------|--------------------------------|
| Artworker: | Sam Blundell-Roberts |
| Date: | 18/11/2019 |
| Project Name: | HCC194012 UPG EH3130 |
| Type of Artwork: | Instruction Manual |
| Size: | A5 20 PP |
| Software Used: | Indesign CC |
| Typefaces: | Avenir Next, ITC Lubalin Graph |



Artwork Version 2

Artwork Scale 1:1

©2019 UP Global Sourcing. All designs, images and artwork are the copyright of UP Global Sourcing. No copying, alterations or amendments to the artwork, design can be undertaken without prior written permission of UP Global Sourcing. Any costs incurred as a result of unauthorised amendments will be recovered from the supplier responsible.

DO NOT PRINT THIS PAGE
ARTWORK REFERENCE ONLY