

**Beldray**<sup>®</sup> est 1872  
at home



## **500W HANDY** PLUG-IN HEATER

INSTRUCTION MANUAL

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

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

This product contains no user serviceable parts. If the 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 out of the reach of children.

Keep the product away from heat or sharp edges that could cause damage.

Keep the product away from other heat emitting products.  
Keep furniture, curtains and other flammable material at least 1 metre away from the product.  
Do not 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.  
To remove the product from the mains power supply switch off and remove the plug by hand.  
Do not use this product for extended periods of time.  
Do not use the product for anything other than its intended use.  
Do not cover this product.  
Do not block the air intake of the product; place in an open, well-ventilated space.  
Do not use this product outdoors.  
Do not attempt to move the product whilst it is in use.  
Do not touch the product during use, as it will get very hot and could cause injury.  
Do not put objects into any of the openings.  
Do not use the product with a programmer, timer, separate remote-control system or any other device that will switch the product on automatically 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.  
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. Use with single plugs only.

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

Always ensure that the product has cooled fully after use, before any cleaning or maintenance.

Never use accessories that are not recommended or supplied by the manufacturer. It could cause danger to the user and damage to the product.

Use of an extension cord with the product is not recommended. This product is intended for domestic use only. It should not be used for commercial purposes.

**Caution:** Some parts of this product can become very hot and cause burns. Particular attention 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.

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 product 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.

Always check the plug sockets for damage before and after use. Do not use the product with damaged or ill-fitting plug sockets.

## Thermal Cut-out Device

The plug-in heater is fitted with a thermal safety cut-out device, built in to prevent it from overheating. Should the plug-in heater 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 plug-in heater by using the 'On/Off' switch and at the mains power supply.

**STEP 2:** Allow plug in heater to cool before removing from plug socket.

**STEP 3:** Allow it to cool for approx.15 minutes.

**STEP 4:** Clear any blockages present on the vent, being careful not to damage the plug-in heater.

**STEP 5:** Plug in and switch on the plug-in heater at the mains power supply.

**Caution:** In order to avoid a hazard, due to inadvertent resetting of the thermal cut-out, this plug-in heater 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 plug-in heater from the mains power supply and allow it to cool sufficiently before performing any cleaning or maintenance.

Wipe the exterior of the plug-in heater with a soft, damp cloth and allow to dry thoroughly.

Do not use harsh or abrasive cleaning solvents or scourers, as these may damage the finish of the plug-in heater.

Do not immerse the plug-in heater in water or any other liquid.

## Getting Started

Remove the product from the box.

Remove any packaging from the product.

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

## In the Box

500W Handy Plug-in Heater

Instruction manual

## Features

LED display with adjustable temperature control

500W power

Automatic cool-down function

Ceramic heating element

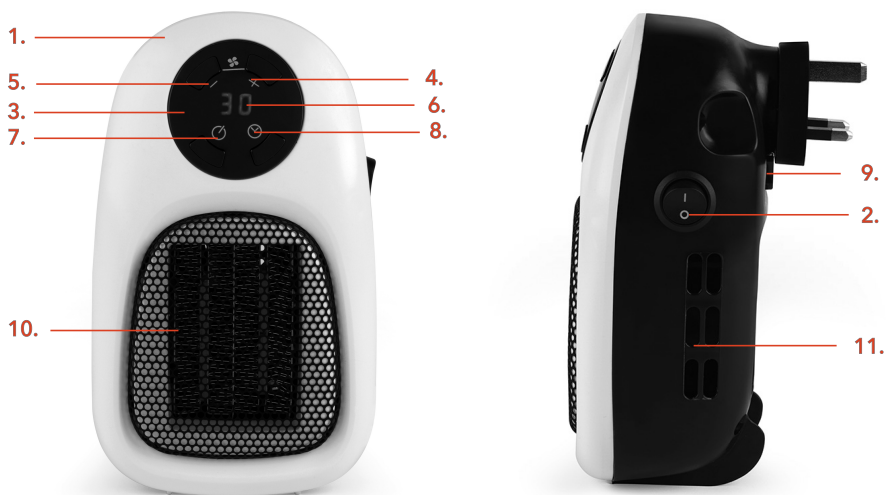
Cool-touch case

Overheat protection

Timer up to 12 hours

90° swivel plug

## Description of Parts



1. 500W Handy Plug-in Heater main unit

2. On/Off switch

3. Control panel

4. Increase temperature button (+)

5. Decrease temperature button (-)

6. LED display

7. Power button (⏻)

8. Timer button (🕒)

9. Plug rotation button

10. Vent

11. Air intake

## Instructions for Use

### Before First Use

**STEP 1:** Check that there is no damage to the plug-in heater.

**STEP 2:** Plug the plug-in heater into a compatible socket at least 1 metre away from furniture, curtains or any other flammable materials. Do not block the air intake on the back of the plug-in heater.

**Note:** When using the plug-in heater for the first time, a slight odour may be emitted. This is normal and will soon subside. Allow for sufficient ventilation around the plug-in heater. Check the wall socket for damage before and after use.

### Using the 500W Handy Plug-in Heater

**STEP 1:** Plug in and switch on the plug-in heater at the mains power supply.

**STEP 2:** Press the 'On/Off' switch to the 'on' (I) position. To turn on the plug-in heater, press (⏻).

**STEP 3:** Press '+' to increase the temperature output; press '-' to decrease the temperature output. The temperature can be set between 15 °C and 30 °C.

**STEP 4:** To increase or decrease the fan speed, press '+' and '-' at the same time. Press both buttons together once for a low speed setting; the LED temperature display will show 'LL'. Press both buttons together twice for a high speed setting; the LED temperature display will show 'HH'.

**STEP 5:** Activate the timer setting by pressing (🕒); the display will change from '°C' to 'HOURS'. Press (🕒) until the desired number of hours has been selected; 12 hours is the maximum selection.

**POWER OFF** - If the timer function is set when the plug-in heater is switched on, the number of hours is set to when the heater will turn off.

**POWER ON** - If the timer function is set when the plug-in heater is switched off or on standby, the number of hours is set to when the heater will turn on.

**STEP 6:** To switch off the plug-in heater, press (⏻). Allow the fan to cool for approx. 60 seconds. Press the on/off switch to the 'off' (O) position before unplugging the plug-in heater.

**Note:** The plug-in heater will only produce heat if the set temperature is higher than the room temperature.

**Warning:** Never leave the plug-in heater connected to the mains power supply whilst not in use.

## Rotating the Plug

**STEP 1:** Press and hold the plug rotation button on the back of the plug-in heater.

**STEP 2:** For a horizontal heater position, rotate the plug 90 ° clockwise whilst holding the plug rotation button.

**STEP 3:** For a vertical heater position, rotate the plug 90 ° counter clockwise whilst holding the plug rotation button.

## Troubleshooting

Problem	Cause	Solution
The plug-in heater is not operating. The fan is not running.	The plug-in heater is not plugged in and switched on at the mains power supply.	Check that the plug-in heater is plugged in and switched on at the mains power supply.
	The thermal cut-out device has activated.	Unplug the plug-in heater from the mains power supply and allow it to cool for approx. 15 minutes. Plug in and switch on the plug-in heater at the mains power supply before trying again.
	The fuse has blown.	Unplug the plug-in heater from the mains power supply and replace the fuse with one that is the same amp rating.
No heat is being emitted from the plug-in heater.	There may be a problem with the power supply to the plug-in heater.	Check the mains power supply by plugging in a working appliance.

## Specifications

Product code: EH3001BMFOB

Supply: AC 220–240 V ~ 50 Hz

Power: 500W



## 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	$P_{nom}$	0.5	kW	Manual heat charge control, with integrated thermostat.	No
Nominal heat output (indicative)	$P_{min}$	0	kW	Manual heat charge control with room and/or outdoor temperature feedback.	No
Maximum continuous heat output	$P_{max,c}$	0.5	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	$e_{l_{max}}$	N/A	kW	<b>Type of heat output/room temperature control (select one).</b>	
At minimum heat output	$e_{l_{min}}$	N/A	kW	Single stage heat output and no room temperature control.	No
In standby mode	$e_{l_{SB}}$	0.00038	kW	Two or more manual stages, no room temperature control.	No
				With mechanic thermostat room temperature control.	No
				With electronic room temperature.	Yes
				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

**Notes:**

## 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.

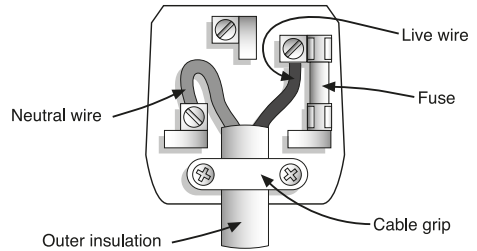
The wire coloured BROWN is the LIVE wire and must be connected to the terminal marked L or coloured RED.

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.

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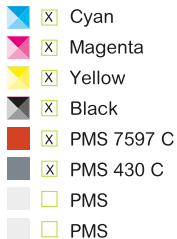
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