

Beldray[®]

Est 1872

Nobody Does It Better

Portable Gas Heater

Instruction Manual



THE **SCIENCE**
BEHIND HEAT



www.beldray.com

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

Safety Instructions

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 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 any part of the product is malfunctioning or it has been dropped or damaged, only a qualified gas engineer should carry out repairs. Improper repairs may place the user at risk of harm.

Keep the product away from 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 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 when in use.

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 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.

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. 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 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.

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.

Gas Safety

This product is designed to be used with a 5~15 kg Butane cylinder fitted with a horizontal valve outlet. A 2.8 Kpa Butane regulator, which complies with SANS 1237 must be used with this product.

Do:

Keep furniture, curtains and other flammable materials at least 1 metre away from the product.

Always change the gas cylinder outdoors and away from sources of ignition. In the event of a burn back (where the flame burns back to the jet), immediately turn off the gas supply at the cylinder control valve. After ensuring that the flame is extinguished, relight the product as described in the 'Lighting the Gas Heater' section. If the product burns back again, close the valve and return the heater to the supplier for examination. If there is a suspected gas leak (e.g. smell of gas), close the valve on the cylinder. Take the product outside into a flame-free environment to test for a gas leak, as described in the 'Checking for a Gas Leak' section.

Do not:

Use the product unless the chrome safety guard is in place.

Move the product when lit or in use. It will remain hot for several minutes after use.

Use the product if it is leaking gas (see 'Checking for a Gas Leak' section).

Getting Started

Remove the product from the box.

Remove any packaging from the product.

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

In the Box

Portable Gas Heater

Gas regulator and hose

Instruction manual

Features

3 heat settings

Oxygen depletion safety system

Tip over switch

Flame failure protection

Portable with carry handle

Description of Parts



1. Portable Gas Heater main body
2. Central infrared heater panel
3. Metal grill
4. Pilot flame
5. Control dial
6. Ignition button

7. Cylinder-retaining panel
8. Gas regulator
9. Hose
10. Hose clip
11. Gas regulator valve
12. Release button

Instructions for Use

Before First Use

STEP 1: Check that there is no damage to the heater.

STEP 2: Take the heater outside. Always change the gas cylinder outdoors away from sources of ignition. Remove the cylinder-retaining panel from the heater main unit by unscrewing the 4 screws using a screwdriver (not included).

STEP 3: Using a screwdriver or spanner (not included), loosen the hose clip at the end of the hose and attach the hose to the gas heater nozzle, located behind the gas heater.

STEP 4: Carefully tighten the hose clip, ensuring that it is at the end of the hose. Do not overtighten the hose clip.

STEP 5: Checking that the valve of the cylinder is clean and free of any obstructions, place a full 9 kg cylinder towards the back of the heater.

STEP 6: To connect the gas regulator to the cylinder, make sure that the gas regulator valve is in a horizontal position and then press the release button underneath the regulator valve. Slide the gas regulator on top of the cylinder outlet and press it down; release the button once the regulator is securely in position.

STEP 7: Place the cylinder at the back of the heater and check the connection between the cylinder and the regulator for leaks, following instructions in the section entitled 'Checking for a Gas Leak'. Check that the hose is not trapped and that there are no kinks in it.

STEP 8: Fit the cylinder-retaining panel back on to the heater main unit by using the 4 screws.

Checking for a Gas Leak

If there is a suspected gas leak in the heater (e.g. there is a smell of a gas), close the valve on the cylinder. Take the heater outside into a flame-free environment and complete the following test:

STEP 1: Dip a brush in soapy water.

STEP 2: Light the heater and apply the damp brush to the suspected area(s), such as the cylinder valve spindle or where the regulator meets the cylinder. Check the joins between the hose and regulator and between the hose and the heater. If there is a leak, bubbles will form.

STEP 3: If bubbles form, turn off the gas supply at the cylinder valve.

STEP 4: Inspect the condition of the seal fitted on the regulator and ensure that it is in good condition.

STEP 5: Refit the heater to the cylinder and retest using the soapy water and a brush. If the leak persists, return the heater and cylinder to the supplier for inspection and/ or repair.

Caution: Do not use the heater if it is leaking gas.

Lighting the Portable Gas Heater

STEP 1: Open the cylinder valve 1–2 turns. Ensure that the control dial is in the 'on' position and push it down.

STEP 2: Whilst holding down the control dial, turn it to position I and push down the ignition

button. This should ignite the pilot flame. If it does not ignite, release the ignition button, then push it down once more and press the ignition button. Repeat until it ignites.

STEP 3: Once the pilot flame has ignited, release the ignition button but continue to hold down the control dial for approximately 20–30 seconds before releasing it. This should ensure that the pilot flame remains lit and should ignite the central infrared heater panel.

STEP 4: To increase the heat output by using two panels, push down the control dial and turn it to position 2. This will ignite the first two panels. It is not necessary to hold down the control dial once it has been set to position 2.

STEP 5: To increase the heat output to the maximum level, push down the control dial and turn it to position 3. This will ignite the third panel. It is not necessary to hold down the control dial once it has been set to position 3.

STEP 6: Reduce the heat output by returning the control dial to the 'on' position.

STEP 7: Turn off the heater by closing the cylinder valve. Ensure that it is fully closed by turning it in a clockwise direction as far as it will go.

Note: It is not possible to adjust the heat output by making adjustments to the cylinder valve opening position. Turning the control dial will not switch off the heater.

Caution: Do not use the heater unless the chrome wire safety guard is in place.

Do not move the heater when lit or in use. The heater remains hot for several minutes after use.

Changing the Cylinder

STEP 1: Take the heater outside and remove the cylinder-retaining panel using a screwdriver to unscrew the four screws. Lift out the cylinder and place it onto the ground next to the heater.

STEP 2: To disconnect the gas regulator from the cylinder, make sure that the gas regulator valve is in a horizontal position and then press the release button under the regulator valve. Pull the gas regulator upwards and away from the cylinder outlet.

STEP 3: Before connecting the refilled cylinder, check that the bull nose seal on the regulator is undamaged and in good condition. If in doubt, take the regulator to a qualified gas engineer to be checked.

STEP 4: Connect the refilled cylinder by following step 6 from the section 'Before First Use' and check for any gas leaks, as described in the section entitled 'Checking for a Gas Leak'. If there are no leaks, fit the cylinder into the rear of the heater body making sure that the cylinder is placed in such a manner that the hose is not trapped or kinked in any way.

STEP 5: Fit the cylinder-retaining panel back on to the heater main unit by using the 4 screws.

Care and Maintenance

Always allow the heater to cool sufficiently before performing any cleaning or maintenance.

Wipe the heater 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 heater.

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

Anti-tilt Safety System (Tip Over Switch)

The heater is fitted with an anti-tilt safety system. This will automatically switch off the heater if it is not in the upright position. Once the heater has been correctly placed in an upright position, it will resume normal operation.

Storage

Ensure that the heater is completely cool.
Store in a cool, dry place.

Troubleshooting

Problem	Cause	Solution
No heat is being emitted from the heater.	There may be a problem with the gas supply to the heater.	Ensure that the gas cylinder has been fitted correctly and there are no gas leaks, by following the instructions in the 'Checking for a Gas Leak' section.
There is a suspected gas leak e.g. smell of gas.	Gas may be leaking through the joins between the hose and the regulator and/or the hose and the heater.	Follow the instructions in the 'Checking for a Gas Leak' section. If there is a suspected gas leak, refit the heater and if the problem persists, have it checked by a qualified gas engineer.

Specifications

Product code: EH1721

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)

Green/Yellow Earth (\perp)

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.

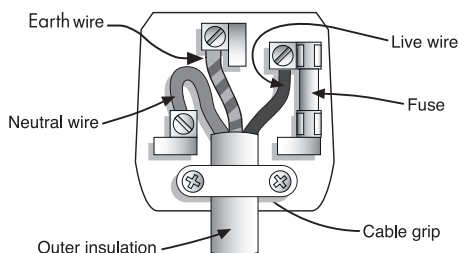
The wire coloured GREEN/YELLOW must be connected to the terminal marked with the letter E or marked \perp .

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

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.co.uk

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

This product is guaranteed for a period of 2 years from the date of purchase against mechanical and electrical defects.

This guarantee is only valid if the appliance is used solely for domestic purposes in accordance with the instructions and provided that it is not connected to an unsuitable electricity supply or dismantled or interfered with in any way or damaged through misuse. Under this guarantee we undertake to repair or replace free of charge any parts found to be defective. Reasonable proof of purchase must be provided.

Nothing in this guarantee or in the instructions relating to this product excludes, restricts or otherwise affects your statutory rights.

In line with our policy of continuous development we reserve the right to change this product, packaging and documentation specification without notice.

Consumables are not guaranteed i.e. plug and fuse.

The crossed out wheelie 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:
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