Clarke®



Only suitable for well insulated areas and not designed to be the primary heat source

2.5 KW OIL FILLED RADIATOR

MODEL NO: BR13/250B

PART NO: 6934012

OPERATION & MAINTENANCE INSTRUCTIONS

ORIGINAL INSTRUCTIONS

GC05/26 - rev 1

INTRODUCTION

Thank you for purchasing this CLARKE oil filled radiator.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

SPECIFICATION

Model Number	BR13/250B
Operating Voltage and Frequency	230 V @ 50 Hz
Input Power	2500 W
Number of segments	13
Class of Protection:	1
IP Rating:	IPX0
Dimensions (L x W x H)	535 x 240 x 545 mm (with wheels fitted)
Weight	9.8 Kg

GUARANTEE

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended. Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

GENERAL SAFETY

Read these instructions carefully before using the radiator.

CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has be to given where children, vulnerable people and animals are present.

1. **NEVER** leave the radiator unattended while in operation and **ALWAYS** turn off when not in use.
2. **DO NOT** use this heater with a programmer, timer, separate remote control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
3. Only touch the radiator with dry hands.
4. This radiator can be used by children aged 8 and above and persons with reduced physical, sensory and mental capabilities or lack of knowledge if they have been given instruction concerning the use of appliance in a safe way and understand the hazards.
5. Children should **NOT** be allowed to play with the radiator. Children less than 3 years should be kept away unless continuously supervised.
6. **DO NOT** position the radiator directly under a power socket.
7. **DO NOT** stand on, or drop the radiator and treat it carefully at all times. **DO NOT** use if dropped. **DO NOT** use if there is visible signs of damage. This radiator is filled with a precise quantity of special oil.
8. **DO NOT** use this radiator outdoors or in wet spaces.
9. This radiator is **NOT** intended for use in bathrooms, laundry areas and other similar indoor locations. **NEVER** locate the radiator where it may fall into the bathtub or other water reservoir. **DO NOT** place in the immediate surroundings of a shower, bath or swimming pool.
10. **ALWAYS** position the radiator in such a manner that the air flow toward the radiator and away from it is not obstructed.
11. The radiator must **NOT** be covered. **DO NOT** hang anything in front of, or above the radiator.
12. Allow a safe area around the radiator away from furniture or other objects (at least 1m from the top and sides and front).
13. **DO NOT** use in a room-space of less than $5m^2$
14. **ALWAYS** stand on a horizontal and stable surface.
15. If the radiator is tipped over when hot, unplug it and allow it to cool before standing it back up.

16. Keep the mains cable at a safe distance from the main body of the radiator. If the cable is damaged it must be replaced by the manufacturer or the CLARKE service department.
17. Take care not to overload any power socket if shared with other appliances.
18. **DO NOT** run the power cable underneath carpeting or cover with rugs or runners. **DO NOT** route the cable underneath furniture or other appliances or position the cable where it will not be a trip hazard.
19. Should the radiator not operate, first check the fuse in the plug and that the power circuit is operating before contacting the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
20. Any repairs that require opening of the oil container are only to be made by the manufacturer or his service agent who should be contacted if there is an oil leakage.

SAFETY SYMBOLS

The following symbols may appear on the unit or its packaging.

	Hot surface, - do not touch		Do not cover		Read the manual

ENVIRONMENTAL RECYCLING POLICY



Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste. It must be disposed of according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

If scrapping the radiator at the end of its life, follow the regulations concerning the disposal of oil.

ERP REQUIREMENTS

THE FOLLOWING TABLE ADDRESSES THE INFORMATION REQUIREMENTS OF REG.2015/1188

INFORMATION REQUIREMENTS FOR ELECTRIC LOCAL SPACE HEATERS

Clarke® INTERNATIONAL

MODEL:	BR13/250B
INDIRECT HEATING FUNCTIONALITY:	No
DIRECT HEAT OUTPUT (KW):	2.5
INDIRECT HEAT OUTPUT (KW):	N/A
HEATING TYPE:	Convection

SEASONAL SPACE HEATING ENERGY EFFICIENCY			
Item	**Symbol**	**Value**	**Unit**
In active mode	$\eta_{s,on}$	85.0	%

HEAT OUTPUT			
Item	**Symbol**	**Value**	**Unit**
At nominal heat output	P_{nom}	2.5	kW
At minimum heat output	P_{min}	1.0	kW
At maximum continuous heat output	$P_{max,c}$	2.5	kW

POWER CONSUMPTION			
Item	**Symbol**	**Value**	**Unit**
In off mode	P_o	0.0	W
In standby mode	P_{sm}	N/A	W
In idle mode	P_{idle}	N/A	W
In network standby mode	P_{nsm}	N/A	W
In standby mode with display of information or status	..	No	..

MANUFACTURER ADDRESS
UK: Clarke International Ltd, Hemnall Street, Epping, Essex, CM16 4LG, UK
EU: Clarke International Ltd, Fitzwilliam Hall, Fitzwilliam Place, Dublin 2, ROI

HEAT & ROOM TEMPERATURE CONTROL			
Item	**Symbol**	**Value**	**Unit**
Single stage heat output without room temperature control	..	No	..
Two or more manual stages without room temperature control	..	No	..
Mechanical thermostatic room temperature control	..	Yes	..
Electronic room temperature control	..	No	..
Electronic room temperature control with day timer	..	No	..
Electronic room temperature control with week timer	..	No	..

OTHER CONTROL OPTIONS			
Item	**Symbol**	**Value**	**Unit**
Room temperature control with presence detection	..	No	..
Room temperature control with open window detection	..	No	..
Distance control	..	No	..
Adaptive start control	..	No	..
Working time limitation	..	No	..
Black bulb sensor	..	No	..
Self-learning functionality	..	No	..
Control accuracy	..	No	..

ELECTRICAL CONNECTIONS

WARNING: READ THESE ELECTRICAL SAFETY INSTRUCTIONS THOROUGHLY BEFORE CONNECTING THE PRODUCT TO THE MAINS SUPPLY.

Before switching the product on, make sure that the voltage of your electricity supply is suitable. This product is designed to operate on 230VAC 50Hz. Connecting it to any other power source may cause damage.

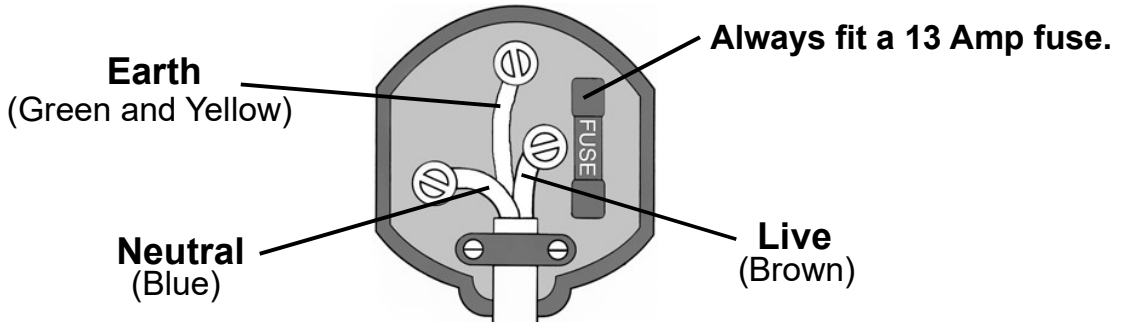
This product may be fitted with a non-re-wireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

If the plug has to be changed because it is not suitable for your socket or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely as insertion into a mains socket could cause an electrical hazard.

If the colours of the wires in the power cable of this product do not correspond with the markings on the terminals of your plug, proceed as follows.

- The **Blue** wire must be connected to the terminal marked **N** or coloured **Black**.
- The **Brown** wire must be connected to the terminal marked **L** or coloured **Red**.
- The **Yellow and Green** wire must be connected to the terminal marked **E** or ⏚ or coloured **Green**.

Plug must be BS1363/A approved.



Ensure that the outer sheath of the cable is firmly held by the clamp

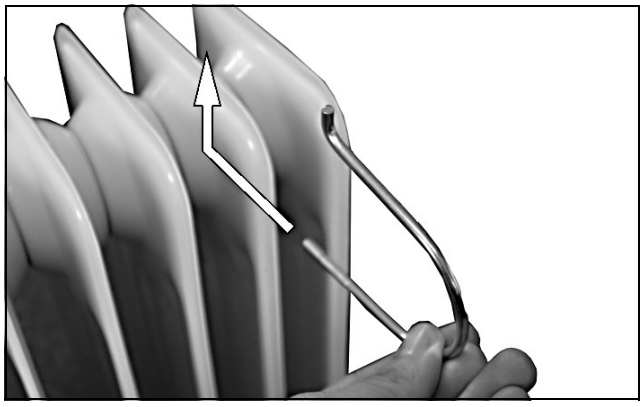
We strongly recommend that this machine is connected to the mains supply via a Residual Current Device (RCD)

If in any doubt, consult a qualified electrician. **DO NOT** attempt any repairs yourself.

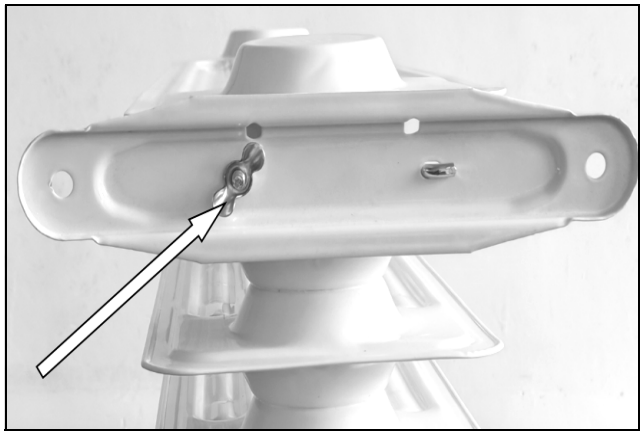
BEFORE USE

CONNECTING THE FEET

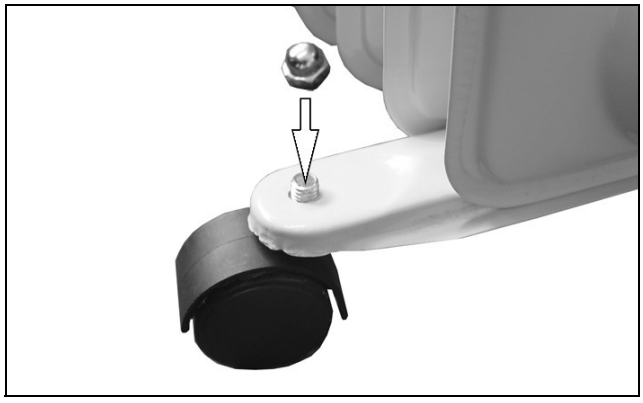
1. Turn the radiator upside down and insert the securing loop as shown.



2. Pass both the threaded ends of the securing loop through the holes in the wheel plate as shown.
3. Fix the wheel plate in position using the wing nuts supplied.



4. Turn the radiator the right way up and fit the wheels as shown securing them using the nuts supplied.



OPERATION

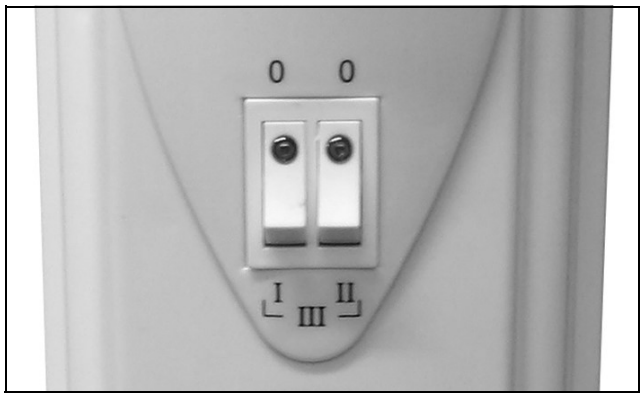
CAUTION: DO NOT OPERATE THE RADIATOR UNLESS IT IS PLACED IN AN UPRIGHT POSITION.

Select an indoor location for the radiator away from electrical cables, drapes and other furnishings. **DO NOT** place radiator directly beneath an electrical outlet or against paper board or low density fibreboard.

1. Turn the thermostat to "0" before plugging in the radiator.
2. Plug the radiator into the mains supply.



3. Use the power switches to turn the radiator on.



SWITCH	SETTING
Left I	Minimum
Right II	Medium
Both III	Maximum

SETTING THE TEMPERATURE

The operating temperature is selected by adjustment of the thermostat.



- The hottest setting will be when the thermostat is to Max and the power switches are set to maximum, the coolest, when it is set to "0".
- The first time the radiator is used there may be an odour that will disappear after approximately 30 minutes of operation. The odour is due to a lubricant used during the manufacture of the radiator.

Parts & Service: 020 8988 7400 / E-mail: Parts@clarkeinternational.com or Service@clarkeinternational.com

SAFETY SHUT OFF DEVICES

Your radiator is fitted with two safety devices.

- The first is an anti-tilt switch which turns off the oil filled radiator if it falls over. Simply stand the radiator up again to reset this switch.
- The second is a safety overheat device which switches off the oil filled radiator in the event of overheating caused by any fault condition which causes a rapid temperature rise.

In the event of the safety overheat device operating, the radiator will stop working until the temperature falls below the cut off point. If this happens repeatedly, have your radiator examined by your Clarke dealer.

The safety device supplied must never be replaced by anyone other than your Clarke dealer or an approved service agent.

MAINTENANCE

The radiator contains no user serviceable parts. Repairs that require opening of the radiator body (such as oil leakage) should only to be made by your Clarke dealer or service agent.

CLEANING

The radiator requires regular cleaning to ensure the most efficient operation:

1. **ALWAYS** turn off and unplug the radiator from the mains supply and allow it to cool before cleaning.
2. Use a damp cloth to wipe the exterior of the radiator to remove dust and dirt.
3. Ensure the radiator is dry before plugging back into the mains supply.
4. **DO NOT** allow water to run into the components of the radiator as this could create a fire or electric shock hazard.

STORAGE

Unplug the radiator and wind the mains cable around the storage feature provided and engage the plug. Ensure that the plug does not trail on the floor where it could be damaged.

If the radiator is not going to be used for long periods, for example during the summer, it should be stored in a dry place and preferably covered to prevent the accumulation of dust and dirt.



DECLARATION OF CONFORMITY - UK

UK CA

Clarke® INTERNATIONAL

Hemnall Street, Epping, Essex, CM16 4LG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation:

2009/125/EC	*Ecodesign Directive*
2014/30/EU	*Electromagnetic Compatibility Directive*
2014/35/EU	*Low Voltage Directive*
2011/65/EU	*Restriction of Hazardous Substances (RoHS) Directive*

The following standards have been applied to the product(s):

EN 61000-3-3:2013+A1:2019+A2:2021, IEC 62321-3-1:2013, IEC 62321-6:2015, IEC 62321-8:2017, EN 60675:1995+A1:1998+A2:2018+A11:2019, IEC 62321-5:2013, EN 62233:2008, EN 50564:2011, EN 60335-2-30:2009+A11:2012+A12:2020+A1:2020+A2:2022+A13:2022, EN IEC 55014-1:2021, IEC 62321-4:2013+A1:2017, EN IEC 55014-2:2021, IEC 62321-7-1:2015, IEC 62321-7-2:2017, EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021+A16:2023, EN IEC 61000-3-2:2019+A1:2021+A2:2024

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The UKCA mark was first applied in: 2025

Product Description: Oil Filled Radiator

Model Number(s): BR13-250B

Serial/Batch Number: Refer to product/packaging label

Date of Issue: 22/04/2026

Signed:

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J.A Clarke

Director

BR13-250B UKCA Clarke DOC 042226

Page 1 of 1

DECLARATION OF CONFORMITY - CE

CE

Clarke®
INTERNATIONAL

Fitzwilliam Hall, Fitzwilliam Place, Dublin 2

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation:

2009/125/EC	*Ecodesign Directive*
2014/30/EU	*Electromagnetic Compatibility Directive*
2014/35/EU	*Low Voltage Directive*
2011/65/EU	*Restriction of Hazardous Substances (RoHS) Directive*

The following standards have been applied to the product(s):

EN 61000-3-3:2013+A1:2019+A2:2021, IEC 62321-3-1:2013, IEC 62321-6:2015, IEC 62321-8:2017, EN 60675:1995+A1:1998+A2:2018+A11:2019, IEC 62321-5:2013, EN 62233:2008, EN 50564:2011, EN 60335-2-30:2009+A11:2012+A12:2020+A1:2020+A2:2022+A13:2022, EN IEC 55014-1:2021, IEC 62321-4:2013+A1:2017, EN IEC 55014-2:2021, IEC 62321-7-1:2015, IEC 62321-7-2:2017, EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021+A16:2023, EN IEC 61000-3-2:2019+A1:2021+A2:2024

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2025

Product Description: Oil Filled Radiator

Model Number(s): BR13-250B

Serial/Batch Number: Refer to product/packaging label

Date of Issue: 22/04/2026

Signed:

.....

J.A Clarke

Director

BR13-250B CE Clarke DOC 042226

Page 1 of 1

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Clarke®

QUALITY PRODUCTS













AIR COMPRESSORS
From DIY to industrial, Plus air tools, spray guns and accessories.

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Prime duty or emergency standby for business, home and leisure.

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PARTS & SERVICE:
0208 988 7400

Parts Enquiries
Parts@clarkeinternational.com

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SALES: UK 01992 565333 or Export 00 44 (0)1992 565335

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