

Clarke®



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

2.5 KW OIL FILLED RADIATOR

MODEL NO: OFR13/250B

PART NO: 6934008

OPERATION & MAINTENANCE INSTRUCTIONS

UK
CA | CE



ORIGINAL INSTRUCTIONS

GC02/25

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	OFR13/250B
Operating Voltage and Frequency	230 V @ 50 Hz
Input Power	2500 W
Number of segments	13
Class of Protection:	1
IP Rating:	IP20
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 to be given where children, vulnerable people and animals are present.

1. **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.
2. Only touch the radiator with dry hands.
3. 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.
4. Children should **NOT** be allowed to play with the radiator. Children less than 3 years should be kept away unless continuously supervised.
5. **DO NOT** position the radiator directly under a power socket.
6. **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 are visible signs of damage.
7. **DO NOT** use this radiator outdoors.
8. 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 container. **DO NOT** place in the immediate surroundings of a shower, bath or swimming pool.
9. **ALWAYS** position the radiator in such a manner that the air flow toward the radiator and away from it is not obstructed.
10. The radiator must **NOT** be covered. **DO NOT** hang anything in front of, or above the radiator.
11. Allow a safe area around the radiator away from furniture or other objects (at least 1m from the top and sides and front).
12. **ALWAYS** use on a horizontal and stable surface.
13. If the radiator is tipped over when hot, unplug it and allow it to cool before standing it back up.
14. Keep the mains cable at a safe distance from the main body of the radiator.
15. 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.

SAFETY SYMBOLS

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

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

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

Item	Symbol	Value	Unit
Heat output			
Measured seasonal space heating energy efficiency			36%
Nominal heat output	P _{nom}	2.5	kW
Minimum heat output (indicative)	P _{min}	1.0	kW
Maximum continuous heat output	P _{max}	2.5	kW
Auxiliary electricity consumption			
At nominal heat output	el _{max}	n/a	kW
At minimum heat output	el _{min}	n/a	kW
In standby mode	el _{SB}	0	kW
Type of heat input for electric storage local heaters only			
Manual heat charge control with integrated thermostat			No
Manual heat charge control with room and/or outdoor temperature feedback			No
Electronic heat charge control with room and/or outdoor temperature feedback			No
Fan assisted output			No
Type of heat output/room temperature control (select one)			
Single stage heat output, no temperature control			No
Two or more manual stages, no temperature control			No
With mechanical thermostat temp control			Yes
With electronic temperature control			No
Electronic temperature control with day timer			No
Electronic temperature control with week timer			No
Other control options (multiple selections possible)			
Room temperature control with presence detection			No
Room temperature control with open window detection			No
Room temperature control with distance control option			No
Room temperature control with adaptive start control			No
Room temperature control with working time limitation			No
Room temperature control with black bulb sensor			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.

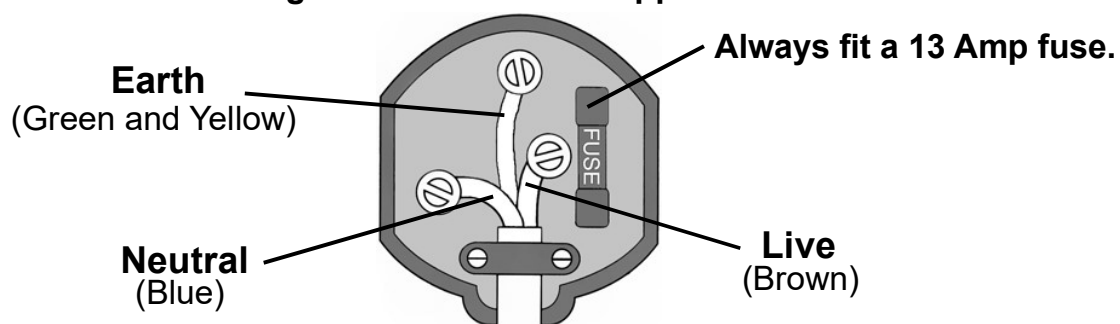
This product may be fitted with a non-re-wireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

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 \perp or coloured **Green**.

Plug must be BS1363/A approved.



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

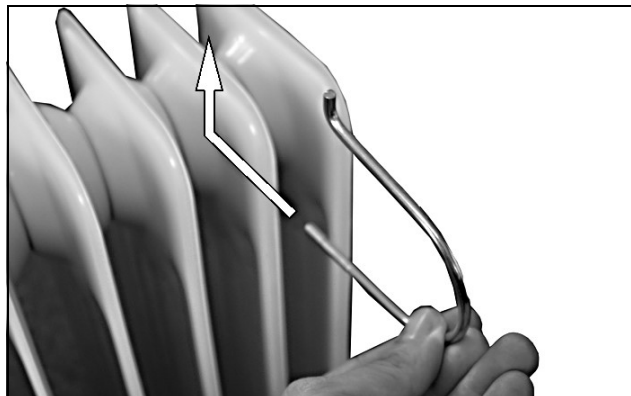
We strongly recommend that this machine is connected to the mains supply via a Residual Current Device (RCD)

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

BEFORE USE

CONNECTING THE FEET

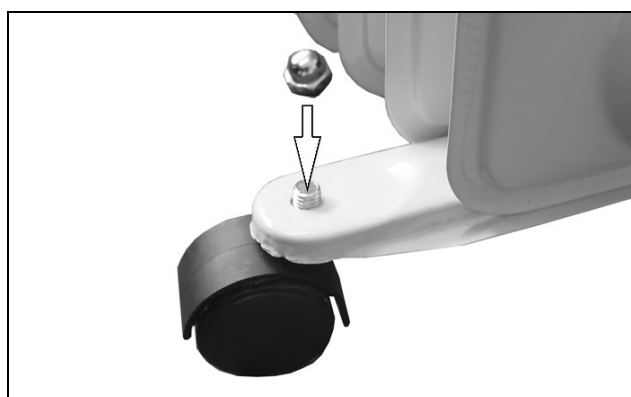
1. Turn the radiator upside down and insert the securing loop as shown.



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.

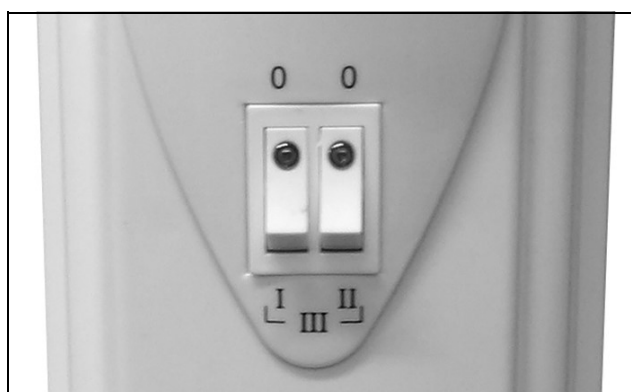
Select an indoor location for the radiator away from electrical cables, drapes and other furnishings. **DO NOT** place radiator directly beneath an electrical outlet or against paper board or low density fibreboard.

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



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

SWITCH	SETTING
Left	Minimum
Right	Medium
Both	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.



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 an approved service agent.

The safety device supplied must never be replaced by anyone other than 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 the manufacturer or his 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



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	<i>Ecodesign Directive</i>
2014/30/EU	<i>Electromagnetic Compatibility Directive</i>
2014/35/EU	<i>Low Voltage Directive</i>
2011/65/EU	<i>Restriction of Hazardous Substances (RoHS) Directive</i>

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

EN IEC 61000-3-2:2019+A1:2021, EN IEC 55014-2:2021, IEC 62321-7-1:2015, IEC 62321-7-2:2017,
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,
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021+A16:2023

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): OFR13-250B
Serial/Batch Number: Refer to product/packaging label
Date of Issue: 11/02/2025

Signed:

J.A Clarke

Director

DECLARATION OF CONFORMITY - CE



Clarke[®]
INTERNATIONAL

Fitzwilliam Hall, Fitzwilliam Place, Dublin 2

DECLARATION OF CONFORMITY

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

2009/125/EC	<i>Ecodesign Directive</i>
2014/30/EU	<i>Electromagnetic Compatibility Directive</i>
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The following standards have been applied to the product(s):

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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,
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021+A16:2023

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):	OFR13-250B
Serial/Batch Number:	Refer to product/packaging label
Date of Issue:	11/02/2025

Signed:

J.A Clarke

Director

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Clarke®

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