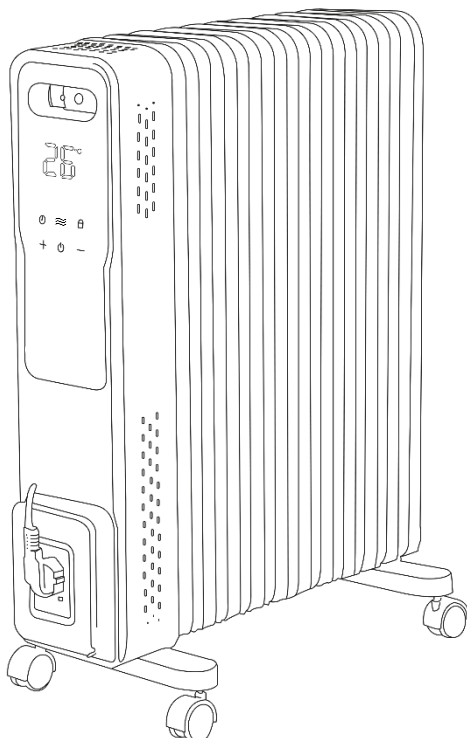




Russell Hobbs

11 Fin Digital Wide Fin Oil Filled Radiator With Touch Control



Model Number:

RHOFR2500-M-D

220-240V AC, 50-60Hz, 2290-2720W

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

PLEASE RETAIN
FOR FUTURE REFERENCE

CONTENTS

	Page(s)
Safety Instructions	3 - 5
Battery Replacement Information	6
Product Overview	7
Base Assembly	8
Control Panel and Remote	9
Operations and Functions	10 - 14
Cleaning and Care	15
Problem Solving	16
Guarantee and Customer Services	17
Spare Parts	18
Connection to the Mains Supply	19
Specification	20
Notes	21 - 23
Disposable Information	24

SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be observed, including the following:

- Read all instructions.
- Check that the your mains voltage corresponds with the rating on the appliance.
- The appliance must not be left unattended while it is connected to the mains supply.
- This appliance must be positioned upright on the floor away from curtains, furniture or wall coverings and other flammable items.
- Do not touch hot surfaces. Use the handle or the controls.
- To protect against electrical shock do not immerse cord, plug, or appliance in water or other liquid. Do not operate with wet hands.
- Do not let the cord hangover the edge of a worktop, table etc. or touch hot surfaces.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or is dropped or damaged in any manner. The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.
- The use of accessory attachments not recommended by the appliance manufacturer may cause fire, electric shock or injury.
- This appliance must not be immersed
- To disconnect remove the plug from the mains outlet. Do not pull the plug out by the cord.
- Never remove parts from the appliance, such as the feet, screws and so on.
- Never use the appliance near a bath, shower or a swimming pool.
- Never use the appliance on or near hot surface.
- Never move the appliance by pulling the cord.
- Never place flammable objects or clothing on top of the appliance.
- Never move the heater when it is operating. Turn the heater off before move it.
- Allow at least 15cm safe area around the appliance on the top, at the front and sides to provide good air circulation.
- Prevent overheating of the appliance by keeping the fins clean and free of anything that may cause blockage. Check all fins from time to time for accumulated dust. DO NOT COVER.
- **Warning:** Do not lean, sit or stand on the unit.
- **Note:** There is a protective film of grease/oil on the appliance; this should be wiped away with a damp cloth before use and after initial usage (Ensure you dry the product with a soft cloth or paper towel after it has been wiped).



WARNING: In order to avoid overheating, do not cover the heater.

SAFETY INSTRUCTIONS

- Never use the appliance in a room with explosive gas such as petrol, or while using any kinds of flammable glues, sprays or solvents.
- The appliance must not be used with an extension lead.
- Do not place any part of your body near the air inlet, outlet or on the fins ,to avoid personal injury, electric shock or fire.
- If overheating should occur, the built-in overheating safety device will shut the appliance off.
- Caution: Some parts of this product can become very hot and cause burns. Particular attention must be given when children vulnerable people are present.
- Do not insert any foreign objects into the grill.
- Keep all grills clear of any draped fabric or curtains.
- The appliance must not be located immediately below a mains socket. Do not use the appliance with a programmer, timer or any other device that switches the appliance on automatically. A fire risk exists if the appliance is covered or positioned incorrectly.
- Do not operate this appliance for any thing other than its intended use.
- This appliance is not intended for commercial use
- **This product is intended for household use only.** Do not use outdoors.
- This product is only intended for heating.
- **Warning:** It is hazardous for anyone other than a competent person to carry out any service or repair operation which involves the removal of a cover which gives protection against exposure to electrical parts.
- **Warning:** Children should not use this appliance. Close supervision is necessary when any appliances are used near children.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal 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 aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

SAFETY INSTRUCTIONS

- **Warning:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to make sure that they do not play with the appliance.
- Use this heater on a horizontal and stable surface, or fix it to the wall, as applicable.
- **Warning:** Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is present.
- **Warning:** To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 metre from the air outlet.

Electrical Safety

THIS APPLIANCE MUST BE PLUGGED INTO AN EARTHED SOCKET

- Before switching on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 220 – 240V AC 50-60Hz. Connection to any other power source may damage the unit.
- 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 becomes damaged in any way, it should be cut off and an appropriate plug fitted. This should be carried out by a qualified electrician. The plug removed must be disposed of safely, as insertion into a 13 Amp socket is likely to cause an electrical hazard.

Oil Safety

- This heater is filled with a precise quantity of special oil. Repairs requiring opening of oil-container are only to be made by the manufacturer or his service agent who should be contacted in the unlikely event of an oil leak.
- When disposing of the heater, follow the regulations concerning the disposal of oil.

BATTERY REPLACEMENT

INFORMATION

This appliance comes with 1 CR2025 (3V) battery which is to be fitted into the remote.

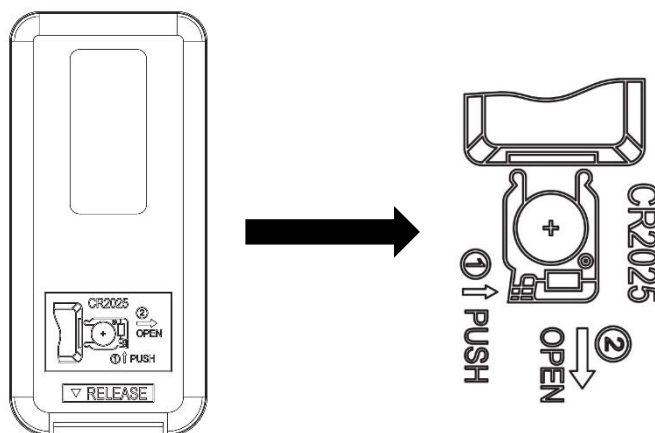


CAUTION: Batteries are a chemical burn and choking hazard. Keep batteries away from children.



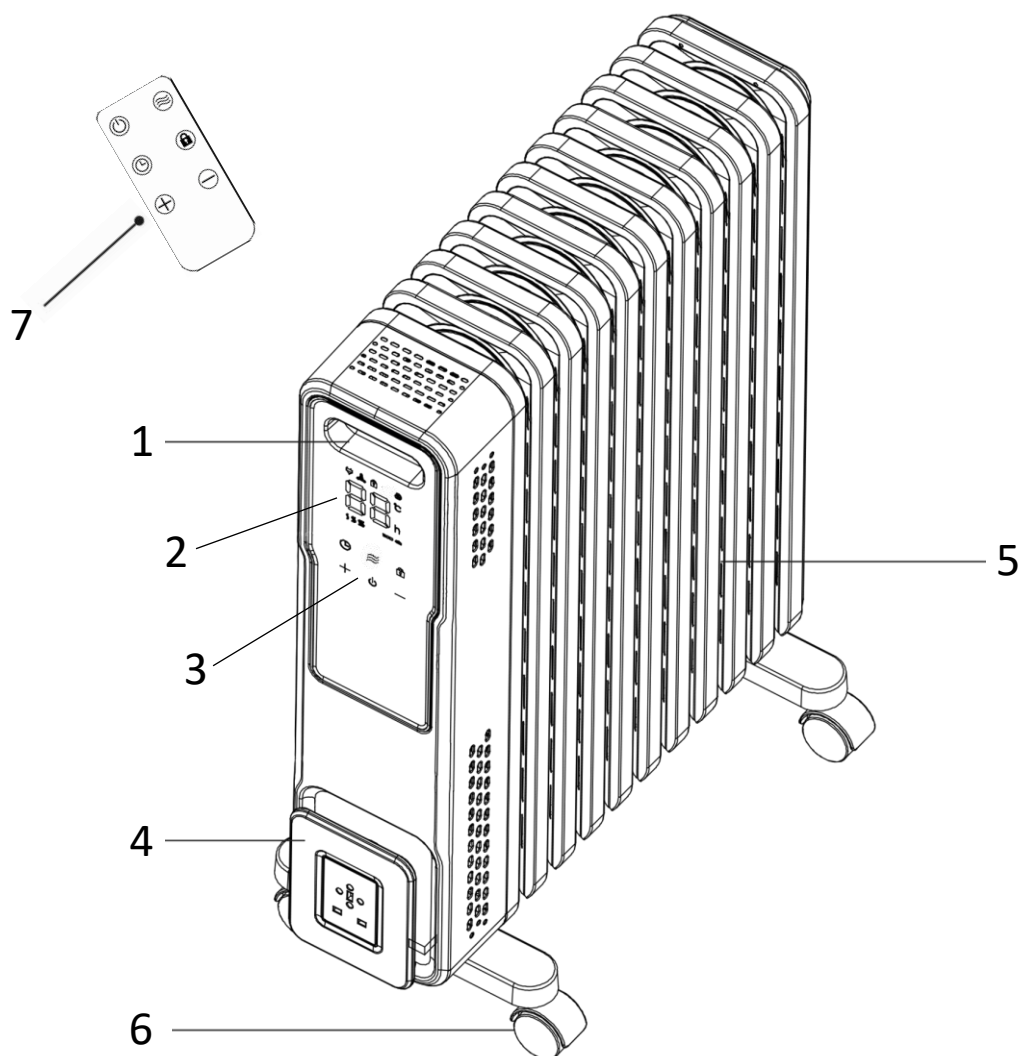
- Ensure that the battery compartment is always completely secure. If the battery compartment does not close securely, stop using the remote, remove the batteries, and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. Dispose of cells properly and keep away from children. Even used cells may cause injury.
- Please dispose of or recycle the remote control batteries according to municipal or provincial laws.

To place the batteries into the remote/replace the batteries please follow the instructions below:



1. Remove the cover from the back of the remote.
2. Insert 1 CR2025 (3V) battery as shown above.
3. Replace the cover onto the back of the remote.

PRODUCT OVERVIEW



1. Integrated handle
2. LED display
3. Control panel
4. Cord wrap

5. Fins
6. Castors
7. Remote control



WARNING: In order to avoid overheating, do not cover the heater.

BASE ASSEMBLY

1. Turn the heater upside down.
2. As shown in Fig. 1, align the mounting holes on the castors with the screw holes, one at the bottom of the control panel and one at the bottom of the end radiator fin.
3. As shown in Fig. 2, using 2 wing screws on each castor, attach the castors to the main body. Tighten these as much as possible.
4. Turn the heater around and check that it is stable on the ground, if not repeat the above process again.
5. Before switching on, allow the radiator to stand for approximately 30 minutes to allow the operating fluids to flow back into their respective positions and the radiator to function properly.

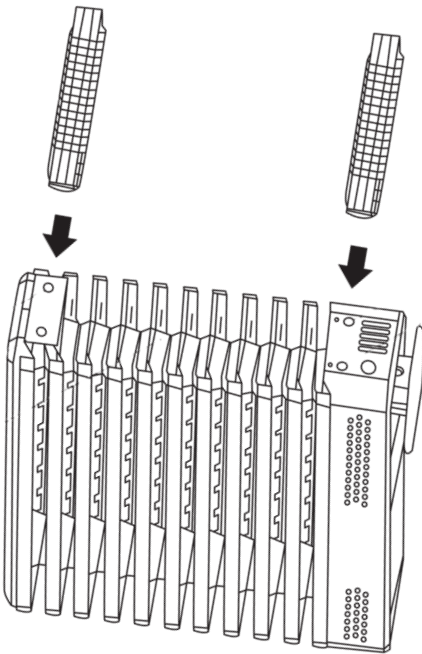


Fig. 1

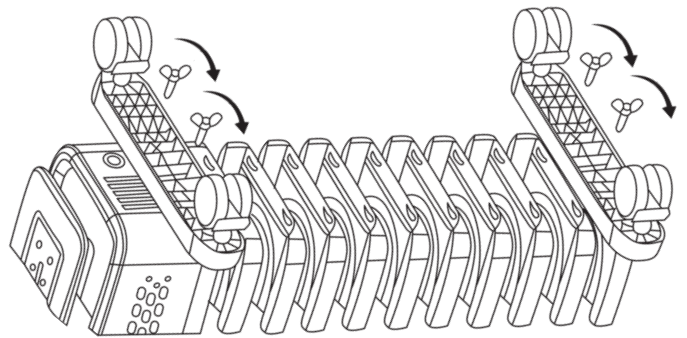
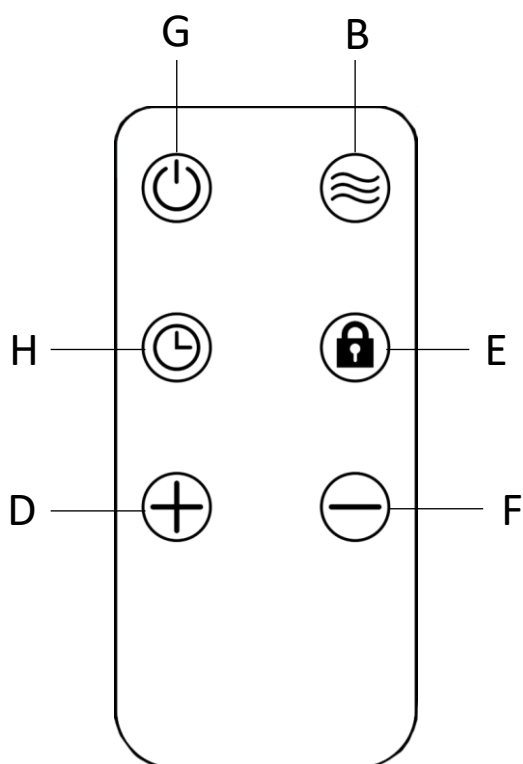
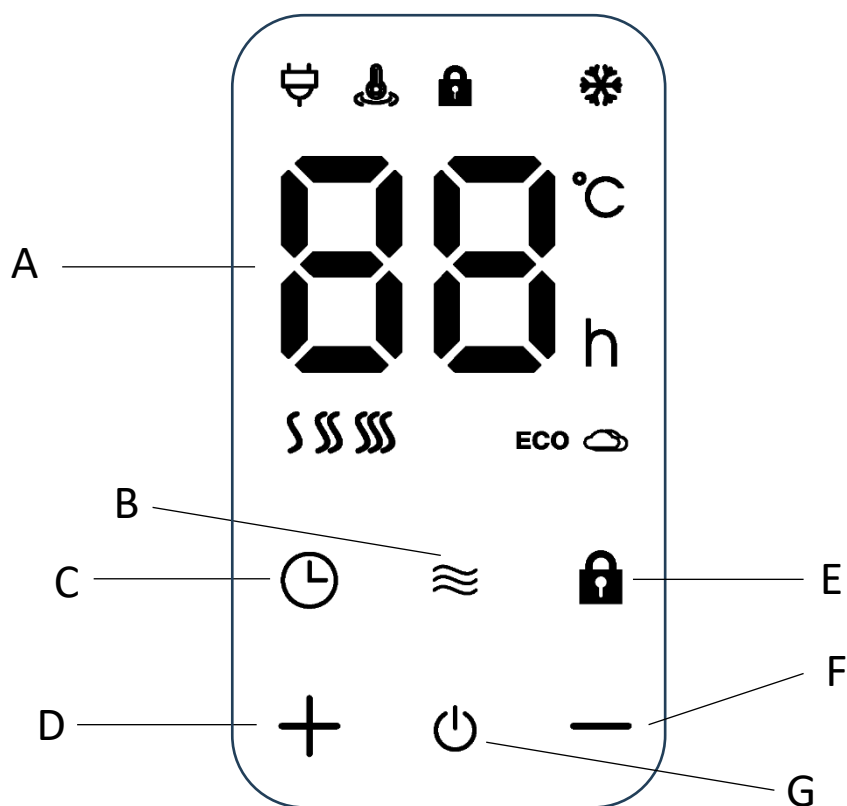


Fig. 2

CONTROL PANEL & REMOTE



- A. LED display
- B. Mode selection button
- C. Timer button
- D. Temperature/timer increase button
- E. Control panel lock button
- F. Temperature/timer decrease button
- G. Power on/off button
- H. Timer button

OPERATIONS AND FUNCTIONS

Before connecting your appliance to the mains socket, position the appliance upright on the floor, at least 90cm away from the wall, curtains, furniture or wall coverings.

Insert the mains plug into a suitable wall mains socket. The unit will enter standby mode, indicated by a short audible warning sound. Your heater is now ready for use.



Power On/Off Button

- Press the “” button on the appliance/ remote control once to turn the heater on with default settings: High mode (SSS) and a temperature setting of 26°C.
- Press the “” button again to put the heater into standby mode.



Mode Button

- When the unit is on, repeatedly press the “**Mode**” button on the appliance/remote control to cycle through the modes: High (SSS) -> ECO (ECO) -> Low (S) -> Medium (SS).
- The selected mode will be indicated on the LED display.
- On ECO mode, the heater is set to high power for 20 minutes, then medium power for 10 minutes, then high power for 10 minutes and finally switches to automatic temperature control.
- The temperature can be set and adjusted in all modes.
- When the set temperature is reached, the heater will stop working. When the ambient temperature is lower than the set temperature, the heater will start working again.

OPERATIONS AND FUNCTIONS

Setting the Temperature

- When the unit is on, use the “+” or “-” buttons on the appliance, or remote control to adjust the temperature from 5°C to 35°C in 1°C increments.
- If you rapidly press or hold down the “+” or “-” buttons on the appliance, the temperature will change rapidly.
- After 5 seconds of inactivity the temperature will be set.



Adjustment Buttons



- When the unit is on, press the “+” or “-” buttons on the appliance/remote control to adjust the temperature as mentioned above. If you rapidly press or hold down the “+” or “-” buttons, the temperature will change rapidly.
- The adjustment buttons can also be used to adjust the timer, as described below.



Timer Button

- When the power is on, you can schedule the heater to automatically shut off, or when in standby mode you can schedule the heater to automatically turn on.
- **To set the timer for the appliance to automatically turn off, follow the below:** When the unit powered on, press the “⌚” button.
- Use the “+” or “-” buttons on the appliance/remote control to adjust the hours on the timer. The timer will cycle through 00, 01, 02...24 hours. If you rapidly press or hold down the “+” or “-” buttons on the appliance, the hours will change rapidly.

OPERATIONS AND FUNCTIONS

- After 5 seconds of inactivity the timer will be set; the “h” icon will now light up on the display.
- During the first 20 seconds following the timer being set, the set temperature and the time remaining on the timer will be displayed alternately. The numeric display will be turned off after this.
- When the time is up, the appliance will automatically stop running and switch into standby mode.
- **NOTE:** The heater must remain plugged in for this function to work.
- **To set the timer for the appliance to automatically turn on, follow the below:** Plug the appliance in and while it is in stand-by mode, follow the same instructions as above on how to set the timer. When the time is up, the appliance will automatically turn on.
- **To cancel the timer setting, follow the below:** If the device is turned on, you can long press the “⌚” button on the appliance to disable the off timer.
- If the device is in standby mode, you can cancel the timer by pressing the “⌚” button and setting the time to zero.
- You can also disable the timer at any time by pressing the “⏻” button.



Setting the Child Lock

- The child lock allows you to lock the entire control panel to prevent accidental changes to the settings e.g. by children.
- To set this, press the “🔒” button. The lock will activate and the “🔒” icon will be displayed.

OPERATIONS AND FUNCTIONS

- No buttons will function. If you press any button whilst the child safety lock is activated, the controls and display will only light up.
- To cancel the child lock, press the “” button until the “” icon is no longer displayed.

Other Functions

Memory Function - If the heater is turned off then on again, it will resume operation in the mode it was in before it was turned off. If the heater is unplugged then plugged back in again, it will default to the original settings.

Tip-Over Protection - When the heater is tipped over, the heater will automatically shut off. Place the heater on a flat, level, and stable surface and turn the heater on again.

Double Overheat Protection – The power to the heating elements will automatically cut off if the temperature of the heating elements exceeds a certain limit. In the event of overheating, the heater will stop operating. Once the appliance has completely cooled the appliance will then resume operating as normal.

Anti-frost Function - When plugged in and in standby mode, if the heater detects a temperature drop below 5°C, the heater will automatically switch to medium power and run until the temperature rises above 7°C. The heater will stop and return to standby mode.

OPERATIONS AND FUNCTIONS

Open Window and Door Detection - When plugged in and powered on, if the heater detects a decrease in temperature of 5°C or more within 10 minutes and the room doesn't heat up to the set temperature within 30minutes, the radiator will automatically turn off.

CLEANING AND CARE

WARNING: Electrical Shock Hazard.

Before you clean the appliance, disconnect the mains plug from the wall socket.

- Allow the appliance to cool down completely before cleaning.
- Do not immerse cord, plug or appliance in any liquid or allow moisture to come into contact with electrical parts.
- Clean the outer surface using a moist cloth and wipe over with a dry, soft cloth.
- Do not use harsh detergents, abrasives or spray on cleaners.
- Don't allow water to seep into the openings or come into contact with electrical connections.
- Allow sufficient drying time before operating again.
- Clean the air inlets and outlets regularly with a vacuum cleaner using the brush attachment (with a regular use, at least twice a year).
- When the appliance is not in use. We recommend that, the heater is re-packed in its original packaging and stored in a cool, dry place.

PROBLEM SOLVING

My appliance does not work when I turn it on:

1. Check that your appliance is plugged in and the power is turned on at the mains socket.
2. Try another mains socket.
3. Check the appliance is in an upright position.
4. Check that the temperature setting has not been set too low.
5. If the appliance still doesn't work, do not try to repair it yourself.

If your appliance power is automatically cut off, follow the step below:

1. Unplug your appliance from the mains socket and allow it to completely cool down.
2. Inspect your appliance. If there are any signs of physical damage (e.g. melting, or burning of the case), do not attempt to use the appliance. Please leave all maintenance work to qualified personnel.
3. Plug in the appliance and switch it on again. If it cuts off again, move the appliance to a better ventilated location.

GUARANTEE AND CUSTOMER SERVICES

This product is guaranteed for **12 months** from the date of the original purchase. If any defect arises due to faulty materials or workmanship, the faulty product must be returned to the place of purchase. Refund or replacement is at the discretion of the retailer.

The following conditions apply:

- The product must be returned to the retailer with the original proof of purchase.
- The product must be installed and used in accordance with the instructions contained in this instruction guide and any other instructions for use which are supplied.
- It must be used for domestic purposes only and for its intended use.
- This warranty does not cover wear and tear, damage, misuse or consumable parts.

This does not affect your statutory rights.

Customer Services & Spare Parts:

Region	Contact	Website
UK & Northern Ireland	0345 209 7461	mda.russellhobbs.com
Ireland	1 800 938982	ie.mda.russellhobbs.com
Rest of Europe	europe@productcaregroup.com	de.mda.russellhobbs.com fr.mda.russellhobbs.com es.mda.russellhobbs.com it.mda.russellhobbs.com nl.mda.russellhobbs.com

SPARE PARTS

To check the availability of the following spare parts, simply contact our friendly Customer Services team using the details provided on the previous page.

Castors and Screws
Remote Control

CONNECTION TO THE MAINS SUPPLY

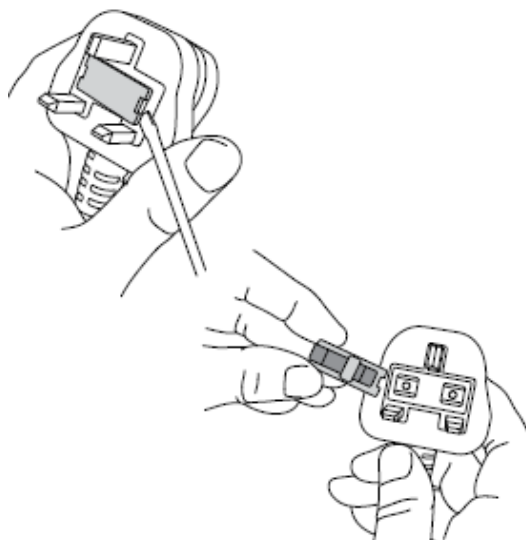
This appliance is designed to operate from a mains supply of 220-240V~50-60Hz.

Check that the voltage marked on the product corresponds with your supply voltage.

How to change the fuse

1. Slot the end of a screwdriver into the recess in the fuse holder of the plug.
2. Pull the fuse holder upwards until free of the plug and slide the fuse out.
3. Replace the fuse and replace fuse holder, pushing down until locked into place.

Important: Only ever use a 13 amp fuse.



SPECIFICATION

Model number	RHOFR2500-M-D
Rated voltage	220V - 240V ~ 50-60Hz
Power consumption	2290-2720W
Product dimensions (CMS)	(H)66.5 x (W)24.8 x (D)50.6

Information requirements for electric local space heaters					
Model number	RHOFR2500-M-D				
Item	Symbol	Value	Unit	Item	Unit
Heat output			Type of heat output/room temperature control		
Nominal heat output	Pnom	1.567	kW	Single stage heat output and no room temperature control	No
Minimum heat output (indicative)	Pmin	0.978	kW	Two or more manual stages, no room temperature control	No
Maximum continuous heat output	Pmax,c	1.567	kW	With mechanic thermostat room temperature control	No
				With electronic room temperature control	Yes
Power consumption				Electronic room temperature control plus week timer	No
In off mode	Po	N/A	W	Electronic room temperature control plus day timer	No
In standby mode	Psm	0.22	W	Other control options (multiple selections possible)	
In idle mode	Pidle	0.68	W	Room temperature control, with presence detection	No
In network standby	Pnsm	N/A	W	Room temperature control, with open window detection	No
Standby mode with display information or status			No	Distance control option	No
Seasonal space heater energy efficiency in active mode	ηs,on	91.5	%	Adaptive start control	No
				Working time limitation	Yes
				Black bulb sensor	No
				Self learning functionality	No
				Control accuracy	No
Contact details	Product Care Trading Ltd, Unit 1 Green Bank Business Park, Swan Lane, Hindley Green, Wigan, WN2 4AY, United Kingdom				
	Product Care (Ireland) Ltd, Unit 3D North Point House, North Point Business Park, New Mallow Road, Cork, T23 AT2P, Ireland				

NOTES

NOTES

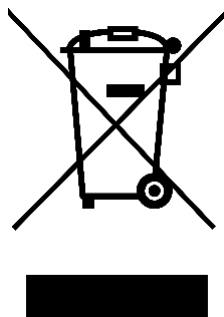
NOTES



Russell Hobbs

Made by Product Care Trading Limited under license from Spectrum Brands (UK) Limited. Product Care Trading Ltd, Unit 1 Green Bank Business Park, Swan Lane, Hindley Green, Wigan, WN2 4AY, United Kingdom / Product Care (Ireland) Ltd, Unit 3D North Point House, North Point Business Park, New Mallow Road, Cork, T23 AT2P, Ireland. Russell Hobbs is the registered trademark of Spectrum Brands (UK) Ltd.

UK
CA



The 'wheellie bin' symbol is known as the 'Crossed-out wheellie bin Symbol'.

When this symbol is marked on a product/batteries, it means that the product/batteries should not be disposed of with your general household waste. Only discard electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment. For your nearest disposal facility, visit www.recycle-more.co.uk or ask in store for details.

SEDEX – Connecting businesses and their global suppliers to share ethical data and enabling improvement in ethical performance. Visit www.sedex.org.uk for further information.

We reserve the right, due to possible changes to design, to alter the instruction manual without prior notice.

Revision 1.6