



# *challenge*<sup>®</sup>

## 2KW

# Oil Filled Radiator

Model No.: NY2009-21UE

**USER MANUAL**

**9416334**



This product is only suitable for well insulated spaces or occasional use.  
This appliance is intended for household use only and not for commercial or industrial use.

# SAFETY INSTRUCTION



1. **Warning:** In order to avoid overheating, do not cover the heater.
2. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
3. 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.
4. The heater must not be located immediately below a socket-outlet.
5. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
6. 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.

7. **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.**

8. 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 if there is an oil leak. When scrapping the heater, follow the regulations concerning the disposal of oil.

9. This heater cannot achieve accurate temperature control of the environment, and thus cannot be used as insulation device for storage environment, items, animals and plants.

- To avoid any risk of overloading your plug socket, the use of an extension lead with this appliance is not recommended.

- Never overload an extension lead by plugging in appliances that together will exceed the maximum current rating stated for the extension lead. This could cause the plug in the wall socket to overheat and possibly cause a fire.

- If using an extension lead, check the current rating of the lead before plugging appliances into it and do not exceed the maximum rating.



Recycling electrical products:

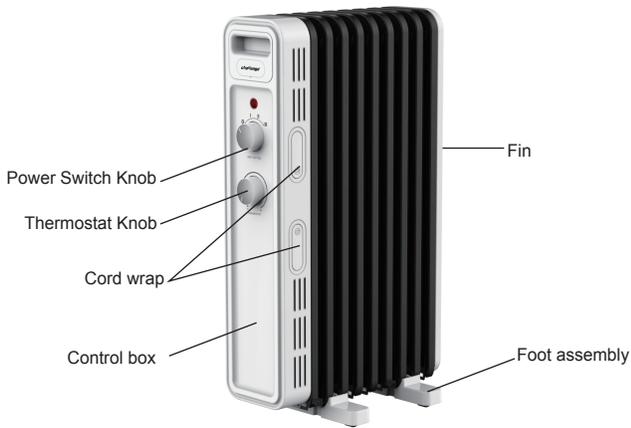
You should now recycle your waste electrical goods and in doing so help the environment. This symbol means an electrical

product should not be disposed of with normal household waste. Please ensure it is taken to a suitable facility for disposal.

Visit [www.recycle-more.co.uk](http://www.recycle-more.co.uk) click on "bank locator" and enter your postcode to find your nearest recycling site.



# PART FIGURE



## Use of oil filled radiator

1. Turn the heater body upside down with the bottom facing up.
2. As shown in Figure 1, align the mounting buckles of a set of foot components. The hole of the heat sink, press in the direction of the arrow, the buckle on the foot Just drop into the hole of the heat sink.
3. As shown in Figure 2, align the mounting groove of the foot with the one-way wheel and Clamped on the second heat sink, the other foot mounting slot is aligned. It is stuck on the penultimate heat sink. Install it firmly before heating. Place the device upright and the wheels can be on the ground.

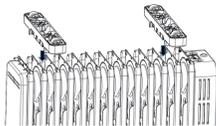


figure 1



figure 2

# OPERATING INSTRUCTION

## [Inspection before start]

- 1.The power cord shall not be damaged or fractured.
- 2.Please verify the rated current of the power socket is in line with the requirements in the table above and is equipped with a safety grounding device before use; otherwise, replace the socket.

## [Start and power selection]

### 1.Start

Plug in the power, clockwise turn the thermostat knob to the "+" mark position, then turn on the power switch, the heater starts to work.

### 2.Power selection

Under normal circumstances, please use the maximum power "III" gear for rapid heating. If the room temperature reaches a suitable temperature, please choose a lower power "II" or "I" gear to reduce energy consumption so as to prevent the room becoming overheated.

## [Note]

To use the machine for the first time or to re-insert the socket, please pay attention to check whether the plug and the socket are fitted well.

## <Inspection method>

Insert the power plug into the socket and start for use; after about half an hour, turn off and pull out the plug. Check whether the plug pins are hot; replace the socket if so (more than about 50 °C) to avoid burning the plug or even causing a fire caused by overheating of the socket due to poor contact.

## [Temperature adjustment]

During use, if you feel it is necessary to lower the room temperature since it is too high, you can use the following adjustment modes:

- 1.Turn the power switch to gear "II" or "I".
- 2.Counterclockwise turn the thermostat knob back by a certain angle, for which it indicates that the set temperature is lower when the temperature indication is closer to the " - " position.

## [Stop]

Turn the power switch to indication point "0", and then pull out the power plug.

## [Movement of the heater]

To move the heater, turn it off first, and pull out the power plug; then push the body to make the four casters below the body to roll.

## Information requirements for electric local space heaters

Model identifier(s): 9416334					
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	$P_{nom}$	0.8	kW	manual heat charge control, with integrated thermostat	[no]
Minimum heat output (indicative)	$P_{min}$	0.8	kW	manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	$P_{max,c}$	0.8	kW	electronic heat charge control with room and/or outdoor temperature feedback	[no]
<b>Auxiliary electricity consumption</b>				fan assisted heat output	
At nominal heat output	$eI_{max}$	0.000	kW	<b>Type of heat output/room temperature control (select one)</b>	
At minimum heat output	$eI_{min}$	0.000	kW	single stage heat output and no room temperature control	[no]
In standby mode	$eI_{SB}$	0.000	kW	Two or more manual stages, no room temperature control	[no]
				with mechanic thermostat room temperature control	[Yes]
				with electronic room temperature control	[no]
				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	[no]
				with black bulb sensor	[no]
<b>Contact details</b>		Produced in (China). Argos Limited, 489-499 Avebury Boulevard, Milton Keynes, MK9 2NW. Argos (N.I.) Ltd, Forestside Shopping Centre, Upper Galwally, Belfast, United Kingdom, BT8 6FX. Argos Distributors (Ireland) Limited, Unit 7, Ashbourne Retail Park, Ballybin Road, Ashbourne, County Meath, Ireland			

## CLEANING AND MAINTENANCE INSTRUCTION

1. The electric heater should be cleaned regularly to wipe out the dust on the surface of flanges. As this may influence the radiating efficiency.
2. Disconnect electricity supply and allow radiator to cool, wipe out dust with a soft damp cloth. Do not use detergent or abrasives.
3. Do not scrap the surfaces of flanges with sharp hard tools, to avoid surfaces getting rusty, because of damage of the paint coat.



## PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of



Year

This product is guaranteed for twelve months from the date of original purchase.

Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual. A replacement copy of this instruction manual can be obtained from [www.argos-support.co.uk](http://www.argos-support.co.uk)
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

Guarantor: Argos Ltd  
489 - 499 Avebury Boulevard  
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