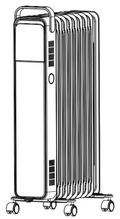
BUSH

Instruction manual.

Digital Oil Filled Radiator.

Model number: CY217LL-R-7,
CY217LL-R-9,
CY217LL-R-11



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

Please read the instructions fully before use.

Safety information important- please read the instructions fully before operating.

For household and indoor use only.

- This appliance must be used for its intended purpose only and operated as instructed in this user manual.
- Use only the voltage specified on the rating plate of the heater.

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

WARNING: To reduce the risk of fire, keep textiles, curtains, or other flammable materials at least 1 m away from the air outlet.

- Only use this heater on a horizontal and stable surface.
- Do not place the heater immediately below a socket outlet.
- Do not use this appliance 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.
- To avoid risk of overloading your plug socket, the use of an extension lead with this heater is not recommended.
- Important- this heater is intended for floor use only. Do not mount on ceilings or walls.
- Do not use this heater in the immediate surrounding of a bath, a shower, or a swimming pool.
- Do not leave the appliance unattended.

WARNING: Do not use this heater in small rooms, when they are occupied by people unable to leave the room alone, unless constant supervision is provided.

- 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 the person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Children 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.

CAUTION- some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.

- Check the appliance before each use for signs of wear or damage. If damaged, discontinue from use immediately and do not use until the appliance has been inspected and approved for use by a qualified service person.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified persons in order to avoid hazard.
- Always switch off the heater before removing the plug from the power socket.
- Do not remove the plug from the power socket by pulling on the cord, always grip the plug to remove.
- Always unplug the appliance when not in use, when moving the appliance or before cleaning.
- Do not immerse the appliance or its cord in water or any other liquids.
- Do not twist, kink, or wrap the cord around the appliance as this may cause the insulation to weaken and split.
- Do not run the power cord under carpets, rugs etc.
- Do not cover or restrict the airflow to the inlet or exhaust grilles, restricted airflow can cause the appliance to overheat and become a fire risk.
- Do not insert or allow any foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire, or damage the appliance.
- Do not use this heater if it has been dropped.
- Do not use if there are visible signs of damage to the heater.
- Do not use the heater on deep pile carpets or long hair type rugs. Keep combustible materials sch as drapes and other soft furnishings away from the heater.
- This radiator is filled with a precise quantity of special oil. Repairs requiring 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 leak. Never attempt to repair yourself. Repairs to electrical appliances should only be performed by a qualified electrician. Improper repairs may place the user at serious risk and will invalidate the guarantee.
- When disposing of the radiator, follow the regulations concerning the disposal of oil.

BATTERY WARNING

- CAUTION – Danger of explosion if batteries are incorrectly fitted / replaced.
- Batteries should be installed by an adult. Keep new and used batteries away from children.
- Only use CR2025 3V batteries in this remote control.
- Be sure to insert correctly taking care to observe the correct polarity (+ and -).
- Use only batteries of the same or equivalent type as recommended.
- Do not recharge non-rechargeable batteries.
- Never mix old and new batteries (replace all batteries at the same time).
- Never try to crush. Puncture or dismantle batteries.
- Do not short-circuit the supply terminals.
- Always remove exhausted or dead batteries from the product.
- Remove batteries from the product before extended storage.
- Dispose of used batteries responsibly at local authority household waste recycling facility.
- DO NOT dispose of batteries in a fire as the batteries may explode.
- In the event of a battery pack leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

WARNING: CONTAINS COIN OR BUTTON BATTERY!

- Hazardous if swallowed, a coin or button battery can cause serious internal chemical burns if swallowed.

WARNING: Dispose of used batteries immediately.

- Keep new and used batteries away from children.
- If you think batteries have been swallowed or placed inside any part of the body, seek immediate medical attention.

ALWAYS KEEP BUTTON OR COIN BATTERIES AWAY FROM CHILDREN.

Symptoms from battery ingestion

Unfortunately, it is not obvious when a button or coin battery is stuck in a child's oesophagus (food pipe).

There are no specific symptoms associated with this.
The child might:

- Cough, gag or drool a lot.
- Appear to have a stomach upset or a virus.
- Be sick
- Point to their throat or stomach.
- Have pain in their abdomen, chest, or throat.
- Be tired or lethargic.
- Be quieter or more clingy than usual or otherwise "not themselves".
- Lose their appetite or have a reduced appetite; and
- Not want to eat solid food/ be unable to eat sold food.

These sorts of symptoms vary or fluctuate, with the pain increasing and the subsiding. A specific symptom to button and coin battery ingestion is vomiting fresh (bright red) blood. If the child does not seek immediate medical help.

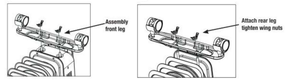
The lack of clear symptoms is why it is important to be vigilant with "flat" or spare button or coin batteries in the home and the products that contain them.

Assembly

Before using your new heater, the feet, and castors (supplied) must be fitted.

The front foot must be fitted on the control panel, the rear foot must be fitted between the end two fins for stability.

- Invert the heater and grip firmly, you may need help to do this.



- Place the front foot on the control panel end and secure in place using two butterfly nuts.
- Position the 'U' shaped bolt around the joint between the rear two fins, with the threads protruding from the bottom of the heater. Place the foot and secure in place using the remaining two wing nuts.

Note: Do not use the heater without the feet fitted.

Fittings



Foot x2



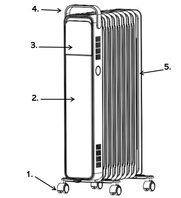
U shaped bolt x1



Winged nut x4

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

Getting to know your heater.



1. Castors/foot.
2. Front panel
3. Digital Control Panel
4. Handle.
5. Fin Body.

Control Panel



Remote Control



- Follow the manufacturer's instructions when installing new batteries.
- Only use CR2025 3V batteries in this remote control.
- Be sure to insert correctly taking care to observe the correct polarity (+ and -).
- Do not mix old and new batteries.

Before using your heater.

Make sure you have read and fully understood the safety instructions before operating the fan heater.

- Choose a safe, horizontal, stable surface to place your heater and position the power cord so not to create a trip hazard.
- Plug the power cord into a suitable power socket.

Operating instructions.

Once the heater is connected to a suitable plug socket the display panel will show '- -' indicating standby mode.

ON/OFF – press this button to switch the heater on. The heater will automatically select the highest power setting 'P3' and the display will show a preset temperature of 30°C.

Whilst the heater is in power mode select this button again to switch the heater off. The display will revert to '- -' indicating the heater has returned to standby mode.

POWER SETTING – press the power button to change the power level of the heater. On first power on, the heater will automatically start on P3 (high). Each press will cycle through the power levels: P1 (Low) P2 (mid) P3 (high) and ECO (energy saving mode).

UP or DOWN - When the heater is turned on, pressing the '+' or '-' buttons will adjust the set temperature of the heater, with the display showing the corresponding temperature value. The default temperature upon turning on is 30°C, and the adjustable temperature range is 5-35°C. After setting the temperature, the display will flash the corresponding temperature for 5 seconds before saving it. The heater will then begin to heat. Once the set temperature is reached, the heater will stop heating. If the ambient temperature falls below the set value, the heater will resume heating.

TIMER - When the heater is turned on, pressing the timer button will initiate the timer shut down setting. The timer can be set for a range of 1-24 hours. Pressing the '+' and '-' buttons will adjust the desired time. Once set, the corresponding number on the screen will flash for 5 seconds before saving. At this point, the Timer icon will light up, and the heater will operate normally. Once the countdown time is reached, the heater will automatically shut off.

In standby mode, pressing the '+' button will initiate the timer start-up setting. The timer can be set for a range of 1-24 hours. Pressing the '+' and '-' buttons will adjust the desired time.

Once set, the corresponding number on the screen will flash for 5 seconds before saving. At this point, the screen will display the currently set value. Once the countdown time is reached the heater will automatically turn on.

CHILD LOCK - When the heater is turned on, pressing and holding the '+' and '-' buttons on the Control Panel for 3 seconds will lock the touch buttons on the heater's Control Panel to prevent children from accidentally operating the heater. At this point, the display will show 'CH'. In child lock mode, all buttons except the ⏻ button will be disabled on the control panel, but the remote control will remain fully functional. To cancel child lock mode, press and hold the '+' and '-' buttons on the Control Panel for 3 seconds again.

ECO - When the heater is in operation, pressing the button on the control panel will activate the ECO mode, and a green ECO icon will be displayed on the screen. In ECO mode, the heater will automatically operate at the highest power level P3 for 10 minutes, then at the lowest power level P1 for 30 minutes. The default set temperature in ECO mode is 25°C. Once the heater reaches this set temperature, it will stop heating to conserve energy.

AUTO DIM FUNCTION - If there is no operation for 30 seconds, the brightness of the display and indicator light will reduce to 50% of the original brightness. If there is no operation for 60 seconds, the screen will automatically enter rest mode.

Tip over switch.

The heater is fitted with a safety switch which cuts the heater off if it falls over. This switch is located under the base. The heater needs to be placed on a firm and level surface in order to operate. Standing the unit on the long pile carpet may not activate the switch.

Power Cord Storage.

When the appliance is not in use wrap the power cord around the magic tape to keep your appliance tidy and easy to store away. The power cord must be fully unwrapped when plugged into the plug socket or in use.

Care and Maintenance.

The heater requires regular cleaning to ensure trouble free operation:

- Always turn off and unplug the heater from the mains supply before cleaning.
- Make sure the appliance has cooled down completely before cleaning.
- Use a slightly damp cloth to wipe the exterior of the heater to remove dust and dirt.
- Ensure the heater is dry before plugging back into the mains supply.
- Do not immerse cord, plug or the appliance in any liquid or allow moisture to come into contact with the electrical parts.

Storage

- Do not store appliance while it is still hot.
- When not in use, clean the heater before storing away in the original or similar sized box.
- Store the heater in a safe, clean, and dry place, away from direct sunlight and out of reach of children.

Technical Specifications.

Bush Oil filled Radiator	1.5kW	2kW	2.5kW
Model number	CY217LL-R-7	CY217LL-R-9	CY217LL-R-11
Input rated voltage	220-240V 50Hz	220-240V 50Hz	220-240V 50Hz
Output rated wattage	600/900/1500W	800/1200/2000W	1000/1500/2500W
Weight	6.8kg	8kg	9.2kg
Dimensions	W310XD250XH640	W375XD250XH640	W460XD250XH640
Recommended room size	15m²	20m²	25m²

Produced in China for Argos Limited,Sainsbury's Supermarkets Ltd, London,EC1N 2HT, UK. Argos (N.) Ltd and Sainsbury's (NI) Ltd, Forestside Shopping Centre, Upper Galwally,Belfast, BT8 6FX, UK.

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, click on "bank locator" and enter your postcode to find your nearest recycling site.

Plug and wiring advice.

The wires in this mains lead are coloured in accordance with the following UK electrical code:

BLUE = NEUTRAL
BROWN = LIVE
GREEN + YELLOW = EARTH

Non-rewireable plug

This appliance may be fitted with a "non-rewireable" plug. If you need to change the fuse in a "non-rewireable" plug, the fuse cover must be refitted. If the fuse cover is lost or damaged, the appliance must not be used.

Rewireable plug.

The colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in a rewireable plug. **Rewireable plugs should only be replaced by a suitably competent person. If in doubt, consult a qualified electrician.**



The BLUE wire must be connected to the terminal marked with the letter N

The BROWN wire must be connected to the terminal marked with the letter L

The GREEN & YELLOW wire must be connecting to the terminal marked with the letter E or the earth symbol ⏚

Information requirement for electrical space heaters

Contact details				Produced in China for Argos Limited,Sainsbury's Supermarkets Ltd, London,EC1N 2HT, UK. Argos (N.) Ltd and Sainsbury's (NI) Ltd, Forestside Shopping Centre, Upper Galwally,Belfast, BT8 6FX, UK.	
Model identifier(s):CY217LL-R-7/CY217LL-R-9/CY217LL-R-11					
Item	Symbol	Value	Unit	Item	Unit
Heat output				**Type of heat input/room temperature control (select one)**	
Nominal heat output	Pnom	1.500/2.000/2.500	kW	single stage heat output and no room temperature control	No
Minimum heat output (indicative)	Pmin	0.600/0.800/1.000	kW	two or more manual heat stage, no room temperature control	No
Maximum continuous heat output	Pmax,c	1.500/2.000/2.500	kW	with mechanic thermostat room temperature control	No
Power consumption				with electronic room temperature control	Yes
In off mode	Po	0.20	W	electronic room temperature control plus day timer	No
In standby mode	Psm	0.00	W	electronic room temperature control plus week timer	No
In idle mode	Pidle	0.20	W	**Other control options (multiple selections possible)**	
In network standby	Pnsm	0.00	W	room temperature control, with presence detection	No
Standby mode with display information or status			No	room temperature control, with open window detection	No
Seasonal space heater energy efficiency in active mode	ηS,on	48.2	%	distance control option	No
				adaptive start control	No
				working time limitation	Yes
				black bulb sensor	No
				self-learning functionality	No
				control accuracy	No

Test Data for both models

Description	Value
For electric local space heaters-ηS,nom	100%
The electric to primary energy 'conversion coefficient-CC	1.9
correction factor accounting for a positive contribution to the seasonal space heating energy efficiency due to adjusted contributions of controls of indoor heating comfort, the values of which are mutually exclusive, cannot be added to each other-F(2)	0.160
correction factor accounting for a positive contribution to the seasonal space heating energy efficiency due to adjusted contributions of controls for indoor heating comfort, the values of which can be added to each other-F(3)	0.005
Seasonal space heating energy efficiency in active mode-ηS,on ηS,on = ηSh,nom - [0.75+F(2)+F(3)] ηS=ηS,on/CC	48.2%
Verdict	Pass

Argos

PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of

1 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 manual can be obtained from 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
London
EC1N 2HT
www.argos-support.co.uk