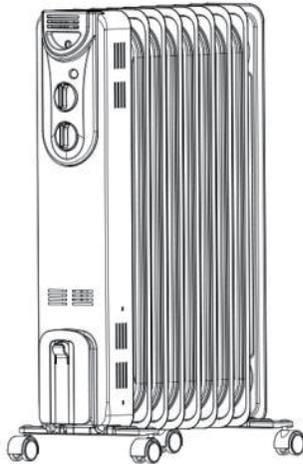


challenge[®]

CYBL20-5/9204993 1KW 5 FINS Oil Filled Radiator
CYBL20-7/7041536 1.5KW 7 FINS Oil Filled Radiator
CYBL20-9/4031848 2KW 9 FINS Oil Filled Radiator

INSTRUCTION MANUAL



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

Important – Please read these instructions carefully before first using product and retain for future reference.

IMPORTANT SAFETY INSTRUCTIONS

"Read all instruction before use" and save for future reference.



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

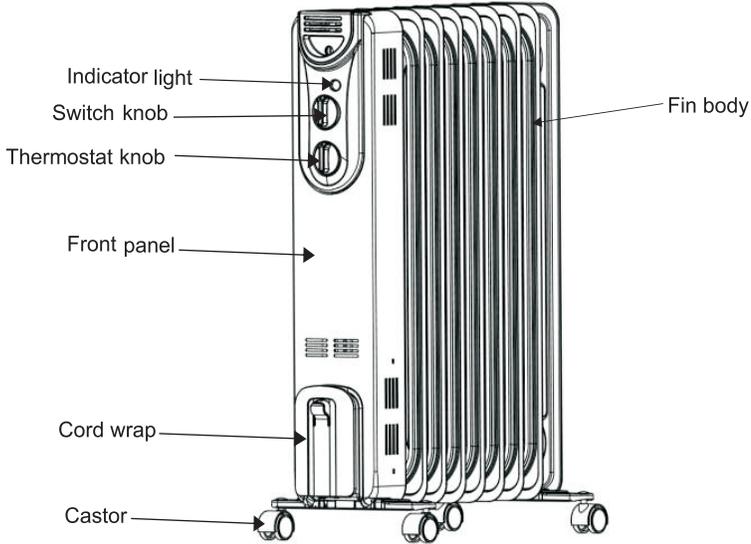


1. Do not use the heater unless the feet are correctly attached (for portable status).
2. Ensure the power supply to the socket into which the heater is plugged is in accordance with the rating label on the heater and that the socket is earthed.
3. Keep the power cord away from the hot body of the heater.
4. Warning : Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
5. WARNING : In order to avoid overheating, do not cover the heater
6. Indoor use only.
7. Do not place the heater on carpets having a very deep pile.
8. To avoid any risk of overloading your plug socket, the use of an extension lead with this appliance is not recommended.
9. Always ensure that the heater is placed on a firm level surface.
10. Do not place the heater close to curtains or furniture in order to avoid a fire hazard.
11. WARNING: heater must not be located immediately below a socket-outlet.
12. Do not insert any object through the heat outlet or air grilles of the heater.
13. 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.
14. Do not use the heater in areas where flammable liquids are stored or where flammable fumes may be present.
15. Always unplug the heater when

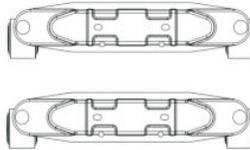
- moving it from one location to another.
16. **WARNING** : If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similar qualified person in order to avoid a hazard.
 17. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge **ONLY IF** they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
 18. Children shall not play with the appliance, cleaning and user maintenance shall not be made by children without supervision.
 19. Children of less than 3 years should be kept away unless continuously supervised.
 20. 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 and 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.
 21. **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.
 22. If using an extension lead, check the current rating of the lead before plugging appliances into it and do not exceed the maximum rating.
 23. Ensure that the outlet socket voltage into which the heater is plugged is in accordance with the indicated voltage on the product rating label of the heater and the socket is earthed.
 24. Do not use this heater with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly
 25. This product should not be used if it has been dropped, or if there are visible signs of damage
 26. This heater 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 repairs 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.
 27. When scrapping the heater, follow the regulations concerning the disposal of oil.
 28. **CAUTION** : Do not allow cleaning robots to operate in the same room without supervision.

KNOW YOUR MACHINE

Ⓐ 1 x Heater

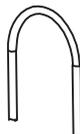


Ⓑ 2 x Foot



FITTINGS

Ⓒ



U shape screw x1

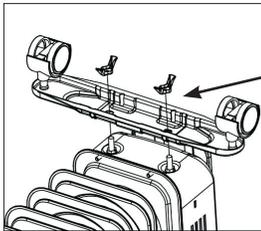


Butterfly nuts x4

ASSEMBLY

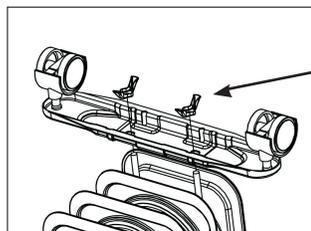
1. Before using your new heater, the leg and castors (supplied) must be fitted.
2. The front leg must be fitted on the control panel, the rear must be fitted between the end two fins for stability.
3. Invert the heater and grip firmly, you may need help to do this.
4. Put the front leg on the control panel, then screws. Hold 'U' bolt around the joint between the end two fins, with the threads protruding from the bottom of the heater.
5. There are two additional holes in the legs to accommodate the screws that retain the control panel end.
6. Secure in position using two of the wing nuts.

1.



Assembly front leg

2.

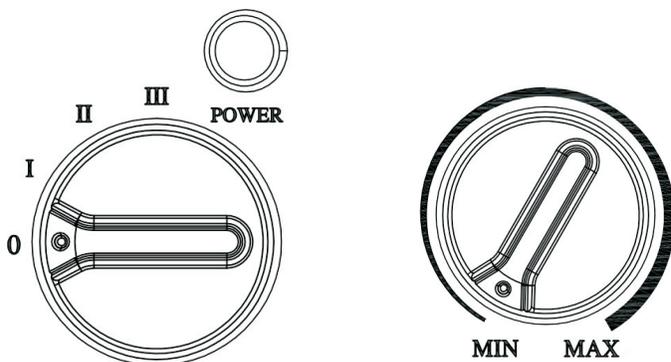


Attach rear leg tighten wing nuts

OPERATION OF THE HEATER

1. NOTE: - It is normal when the heaters are turned on for the first time or when they are turned on after having not been used for a long period of time the heaters may emit some smell and fumes. This will disappear when the heater has been on a short while.
2. Choose a suitable location for the heater, taking into account the safety instructions above.
3. Insert the plug into a suitable socket.
4. Turn the thermostat control fully clockwise to the maximum setting.
5. Turn on the switch to the maximum setting to make sure the unit heat normally.
There are three heat settings: rotate the switch to choose desired power.
6. When the desired room temperature has been reached, turn the thermostat slowly anti-clockwise until the thermostat is heard to click off and the lights on the element switches go out. After this the heater will keep the air temperature in the room at the set level by switching on and off automatically.
7. Make small adjustments to more accurately control the temperature.
8. NOTE: please wait for several minutes for heating effect.

OPERATION



Wattage for each setting:

“ I ”--Low setting: 5fins:400W/7fins:600W/9fins:800W

“ II ”--Medium setting:5fins:600W/7fins:900W/9fins:1200W

“ III ”--Max setting:5fins:1000W/7fins:1500W/9fins:2000W

For your safety, the heater has a safety tilt switch in the base which switches the heater off if it is knocked over. For the heater to work it must be standing on a firm and level surface.

GENERAL FEATURES

1. Before connecting the appliance to the mains, make sure that the mains voltage corresponds to the one shown on the product rating plate.
2. Before connecting the appliance to the mains, switches should be set to off position.
3. Never pull on the cord when disconnecting the plug from the mains.
4. The convector should be placed at least a 1.5 metres distance from baths, showers, laundries, etc.
5. This appliance does not produce electro-magnetic interference.
6. CAUTION: - **Do not use this appliance near a bath, shower or swimming pool.**

CLEANING

1. Disconnect the power and allow to cool.
2. Clean the exterior only of this heater with a soft dry cloth.
3. Do not use any chemical or abrasive cleaners.

MAINTENANCE

Cleaning the Heater

- Always unplug the heater from the wall socket and allow it to cool down before cleaning.
- Clean the outside of the heater by wiping with a damp cloth and buff with a dry cloth. Do not use any detergents or abrasives and do not allow any water to enter the heater.

Storing the heater

- When the heater is not used for long periods of time it should be protected from dust and stored in a clean dry place.

SPECIFICATIONS

Challenge oil filled radiator

Max. Power	5fins:1000W/ 7fins:1500W/ 9fins:2000W
Voltage	220-240V~ 50/60Hz
Heat setting	3

Information requirement for the electric local space heaters

Model identifier(s):CYBL20-5/CYBL20-7/CYBL20-9					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	P _{nom}	1.0/1.5/2.0	kW	manual heat charge control, with integrated thermostat	No
Minimum heat output (indicative)	P _{min}	0.4/0.6/0.8	kW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	P _{max,c}	1.0/1.5/2.0	kW	electronic heat charge control with room and/or outdoor temperature feedback	No
Auxiliary electricity consumption				fan assisted heat output	No
At nominal heat output	e _{lmax}	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	e _{lmin}	N/A	kW	single stage heat output and no room temperature control	No
In standby mode	e _{lSB}	0	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
				Other control options (multiple selections possible)	
				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
Contact details	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				



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
- 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:

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Milton Keynes, MK9 2NW.
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www.argos-support.co.uk



WASTE ELECTRICAL PRODUCTS SHOULD NOT BE DISPOSED OF WITH HOUSEHOLD WASTE. PLEASE RECYCLE WHERE FACILITIES EXIST. CHECK WITH YOUR LOCAL AUTHORITY FOR RECYCLING ADVICE.

The CE mark signifies that this product has been assessed to meet the high safety, health, and environmental protection requirements of the harmonization legislation of the EU.