

# CHALLENGE –700W PANEL OIL FILLED RADIATOR

Installation & User Instructions – Please keep for future reference

415/9201



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

**Important** – Please read these instructions fully before installing or using

These instructions contain important information which will help you get the best from your appliance and ensure safe and correct installation, use and maintenance.

If you need help or have damaged or missing parts, call the Customer Helpline: 0345 640 0800

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Product codes

NY-7B



## Safety Information

**Important** – Please read these instructions fully before installation

- Dispose of all packaging carefully and responsibly.
- The appliance is designed for **indoor use only** and must be protected from rain, moisture and extreme temperature variations.
- This appliance is designed for household use. **DO NOT** use the appliance for industrial and commercial use, or any other purpose.
- The appliance **MUST** be positioned on a firm level base.
- **DO NOT** splash water on the appliance. It may cause electrical parts to fail and result in an electric shock.
- Before connecting the heater, check that the voltage indicated on the rating plate corresponds to the mains voltage in your home.
- Avoid the use of an extension cord because it may lead to overheating.
- Only touch the heater with dry hands.
- **DO NOT** position the heater directly under a power socket.
- **DO NOT** position where it can be touched by children, especially the very young children.
- This heater is **NOT** intended for use in bathrooms, laundry areas and other similar indoor locations **NEVER** locate heater where it may fall into the bathtub or other water container.
- When using the heater, **DO NOT** place in the immediate surroundings of a shower or swimming pool.
- Position the heater in such a manner that the airflow toward the heater and away from it is not obstructed.
- The heater must **NOT** be covered.
- Allow a safe area around the heater away from furniture or other objects at least 1m from the top and sides and 1m at the front.
- If the supply cord or plug is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- **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.

- 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.

- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
- **DO NOT** use this heater when it is lying on its side.
- If the heater is tipped over, unplugging it and allow it to cool before standing it back upright.
- **DO NOT** use the heater in rooms with explosive gas (e.g. petrol) or while using inflammable glue or solvent (e.g. when gluing or varnishing parquet floors, PVC, etc).
- Extra caution is necessary when the heater is used near children or when it is left unattended.
- **DO NOT** insert any object into the heater.
- Keep the mains cord at a safe distance from the main body of the heater.
- If overheating should occur, the built-in overheating safety device will switch off the heater.
- **DO NOT** use aerosols, inflammable substances or materials sensitive to heat in the flow of hot air.

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

- Should the heater stop working first check the fuse in the plug or fuse / circuit beaker at the distribution board is operating, before contacting the manufacturer or its service agent or a similarly qualified person in order to avoid hazard.
- The heater contains no user serviceable parts.
- When scrapping the heater, follow the regulations concerning the disposal of oil.
- **Do not** attempt to repair the appliance yourself.  
Contact the Customer Helpline: 0345 640 0800
- 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.

**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.

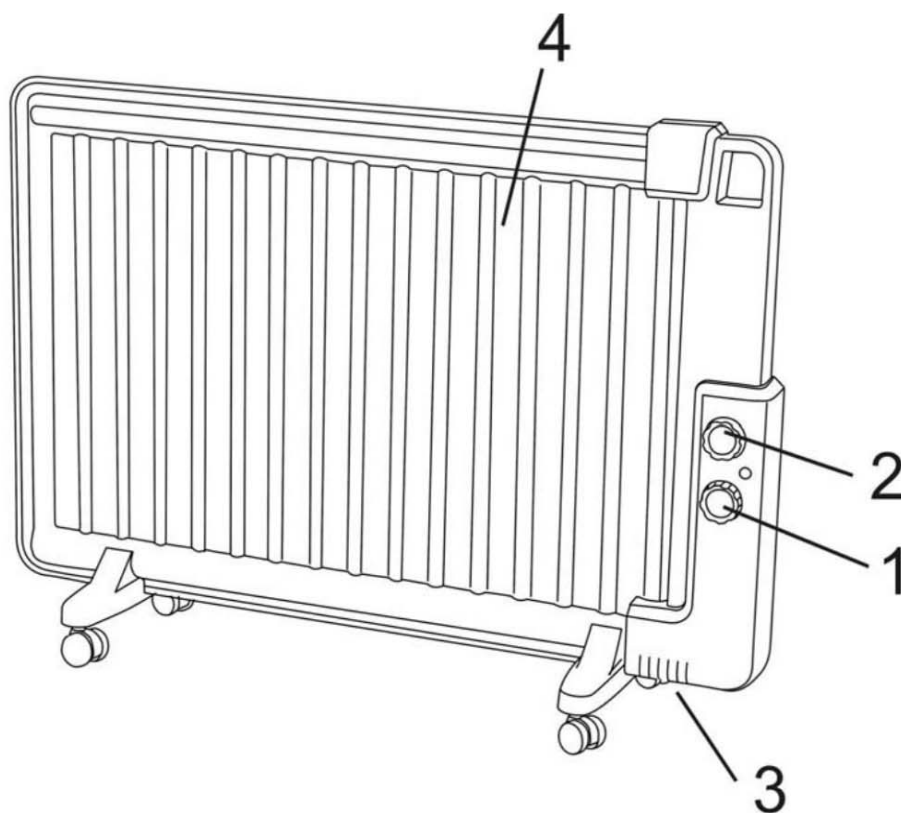
- To avoid any risk of overloading your plug socket, the use of an extension lead with this appliance is not recommended.
- Never overload an extension lead by plugging in appliances that together will exceed the maximum current rating stated for the extension lead. This could cause the plug in the wall 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.



# Parts

If you have damaged or missing parts,  
call the **Customer Helpline: 0345 640 0800**

Please familiarize yourself with the parts and accessories listed below



- 1. Thermostat
- 2. Function knob

- 3. Cord and plug
- 4. Main body

## Accessories included



Instructions x 1



Foot X 2



Castor X 4

# Assembly instruction

## Fitting the feet



**NOTE:** Before using the heater, the feet must be fitted to the unit, unless the unit is to be wall mounted.

1. Carefully turn the unit upside down. Fix the castors onto the feet. Then fix the feet onto the heater. Take care to ensure they are located correctly in the bottom ends of the heater side molding.

See fig. 1 & fig. 2

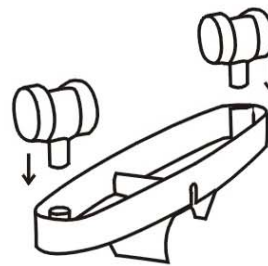


fig. 1

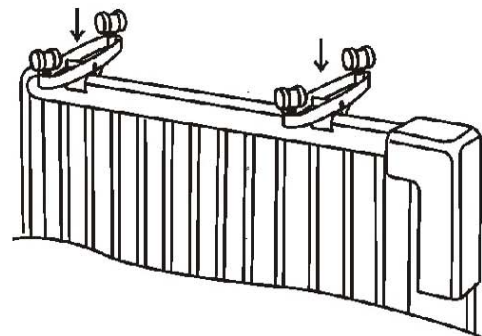


fig. 2



## **IMPORTANT :**

When drilling into walls always check that there are no hidden wires or pipes etc. Make sure that the screws and wall plugs supplied are suitable for supporting the unit. Consult a qualified person if you are not sure.



## **WARNING :**

Position the heater carefully. It must not be in front of or below a power socket. It must not be below a shelf, curtains or any other obstruction. The heater has to be installed at least 0.1m above the floor.



## **WARNING :**

In case of heater gets warm during normal operation therefore for wall mounting please ensure that the wall surface is suitable. Some wall coverings may be affected by the high temperature..

# Operation



## NOTE:

It is normal when the heater is turned on for the first time or when turned on after having not been used for a long time period of time it may emit some odour.

This will disappear when the heater has been on for a short while.

1. Choose a suitable location for the heater, taking into account the safety instructions.
2. Insert the plug of the heater into a suitable mains socket.
3. Turn the thermostat knob fully in a clockwise direction to the maximum setting "HIGH". See fig. 1
4. Turn on the heating by turning the function knob to "I", "II" or "III" position, see Fig. 2
5. To control the room temperature by thermostat, turn the knob clockwise to high temperature setting. Once the desired room temperature is reached, slowly turn the thermostat knob anti-clockwise until you hear a click. The heater will now stop operating. The heater will turn on and off automatically maintaining the room temperature that you set.

## Frost protection

The frost protection setting is used to prevent the room temperature from falling below approximately 5 °C.

Turning the function knob to "I", "II" or "III" position. Turn the thermostat knob to the "LOW" symbol. The heater will now switch ON automatically if the room temperature falls below approximately 5 °C

## NOTE:

Your heater is fitted with a safety overheat device to switch off the heater in the event of overheating or malfunction. If for any reason the heater is operated in an abnormal situation or condition which would otherwise have included a rapid temperature rise to constitute a hazard the safety overheat device should intervene by cutting off the supply current before the temperature reaches the point at which damage may occur.

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

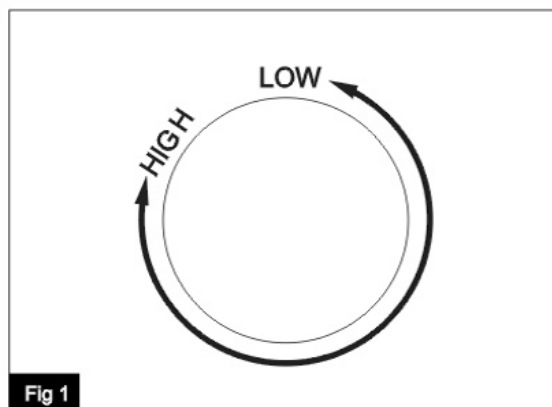


Fig 1

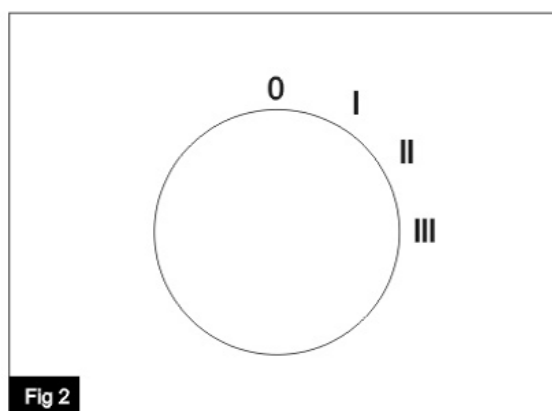


Fig 2



# Plug replacement

## Electrical connection



Any electrical work that is required to install this appliance **MUST** be carried out by a qualified electrician.



**Warning: THIS APPLIANCE MUST BE EARTHED**

**Before making any electrical connections, ensure that:**

- Electrical safety is only guaranteed when the earth system of your house is in accordance with the related local regulations.
- Do not bend, stretch or pull the supply cable to avoid electric shock.
- Ensure the power socket is suitable for the maximum power of the machine (fuses in the power circuit must be 13 amp).
- The supply voltage should be the same as that indicated in the technical specifications and the appliance rating plate.
- The appliance should be earthed and in compliance with the applicable law.
- When installed, the power socket must be within easy reach.
- If the socket outlets in your home are not suitable for the plug supplied with this unit check with a qualified electrician for replacement.
- The use of adapters, multiple connectors or extension cables are not recommended.
- The appliance must be connected to a 220-240 volt 50Hz AC supply by means of a three pin socket, suitably earthed and protected by a 13 amp fuse.
- Should the fuse need to be replaced, a 13 amp fuse approved to BS1362/A must be used.
- The plug contains a removable fuse cover that must be refitted when the fuse is replaced. If the fuse cover is lost or damaged, the plug must not be used until a replacement cover has been fitted or the plug is replaced.
- A damaged plug should be cut off as close to the plug body as possible, the fuse should be removed and the plug disposed of safely.

## Plug replacement (UK & Ireland only)

Should you need to replace the plug; the wires in the power cable are coloured in the following way:

Blue – Neutral 'N'

Brown – Live 'L'

Green & Yellow – Earth 'E'

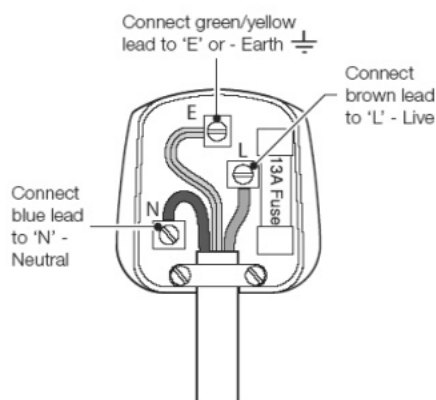
As the colours of the wires in the power cable may not correspond with the coloured markings identifying the terminals in your plug, and proceed as follows:

The green & yellow wire must be connected to the terminal in the plug that is marked with the letter E or by the earth symbol.

The blue wire must be connected to the terminal that is marked with the letter N.

The brown wire must be connected to the terminal that is marked with the letter L.

If power supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.



# Care and Maintenance

## General



**Important: Always unplug the appliance from the power socket during cleaning and maintenance.**

- Never use any sharp instruments or abrasive substances, soap, household cleaner, detergent or wax polish for cleaning.
- Use luke warm water to clean the cabinet of the appliance and wipe it dry.
- Never clean the appliance with flammable fluids. It could cause a damage and fire hazard.
- Clean the exterior of the appliance with a damp cloth and dry it through.
- Avoid water goes in the appliance. Clean with a dry cloth only.

### Storage

If the heater is not required to use for long period, for example during the summer, it should be stored in a dry place and preferably covered to prevent the accumulation of dust and dirt.

# Trouble Shooting

In the unlikely event of difficulties with your appliance please follow the trouble shooting guide below. If the problem persists, contact the retailer if the machine is still under guarantee.

Problem	Possible cause	Solution
Appliance does not start	<ul style="list-style-type: none"><li>• The mains plug is not plugged in.</li><li>• Function knob does not turn to neither "I", "II" nor "III".</li><li>• Thermostat knob is on minimum position.</li></ul>	<ul style="list-style-type: none"><li>• Insert the mains plug.</li><li>• Turn the function knob to "I", "II" or "III".</li><li>• Turn the knob to maximum position.</li></ul>
Appliance not warm enough	<ul style="list-style-type: none"><li>• Thermostat knob is on minimum position "LOW".</li><li>• Windows / Doors fully open.</li></ul>	<ul style="list-style-type: none"><li>• Turn the knob to maximum position "HIGH".</li><li>• Close some Windows / Doors.</li></ul>

# Technical Specifications

Model	NY-7B
Voltage	220-240V~50Hz
Heat output	700W
Heat setting	3
Variable thermostat	Y
Frost protection	Y
Net weight	7.4 kg
Dimension	89x25.5x61.5cm

We apologise for any inconvenience caused by any minor inconsistencies in these instructions, which may occur as a result of product improvements and development.



This appliance complies with the following EEC directives:  
2006/95/EEC Low voltage directive  
2004/108/EEC EMC directive

## Disposal information



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

**Remember: Old oil radiator must be disposed following the regulations - if in doubt, contact your local council for details on how to dispose of oil radiator.**

### Information requirements for electric local space heaters

Model identifier(s): NY-7B			
Item	Symbol	Value	unit
<b>Heat output</b>			
Nominal heat output	P <sub>nom</sub>	0,483	kW
Minimum heat output (indicative)	P <sub>min</sub>	0	kW
Maximum continuous heat output	P <sub>max,c</sub>	0,688	kW
<b>Auxiliary electricity consumption</b>			
At nominal heat output	el <sub>max</sub>	0	kW
At minimum heat output	el <sub>min</sub>	0	kW
In standby mode	el <sub>sb</sub>	0	kW
<b>Other control options (multiple selections possible)</b>			
room temperature control, with presence detection			
room temperature control, with open window detection			
with distance control option			
with adaptive start control			
with working time limitation			
with black bulb sensor			

Contact details :

Argos Ltd.

489-499 Avebury Boulevard, Milton Keynes, MK9 2NW.



# Guarantee



## 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.
- 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 inexperienced 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.
- In the event of a problem with the product within the guarantee period call the Customer Helpline on 0345 640 0800.

Guarantor: Argos Ltd  
489 - 499 Avebury Boulevard  
Central Milton Keynes  
MK9 2NW