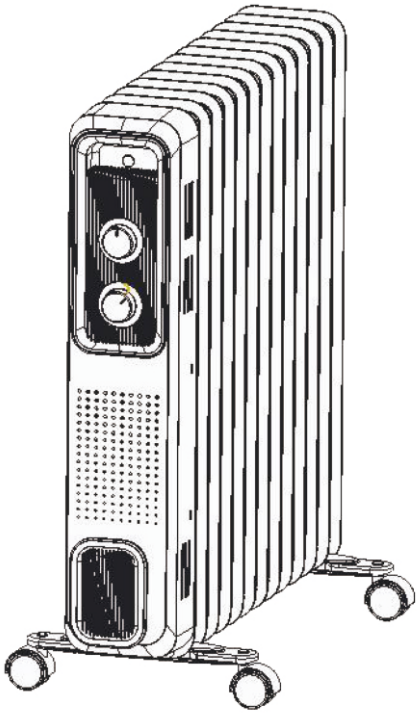
IN230200009V03_UK

820-269_820-272_820-274

820-269V70_820-272V70_820-274V70

Operation Instruction for Oil Filled Radiator



- This product is only suitable for well insulated spaces or occasional use.
- 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.
- When scrapping the heater, follow the regulations concerning the disposal of oil.

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY.

EN

Thank you for choosing our warmer, please read this instruction carefully before operating and keep it for future reference.

IMPORTANT INSTRUCTIONS

- 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.
- **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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
-  **WARNING:** In order to avoid overheating, do not cover the heater.
- The heater must not be located immediately below a socket-outlet.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not use this heater if it has been dropped;
- Do not use if there are visible signs of damage to the heater;
- 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 provided.
- **WARNING:** To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 m from the air outlet.
- 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 id an oil leakage.
- Regulations concerning the disposal of oil when scrapping the appliance have to be followed. Please, don't throw away and be burnt on purpose.

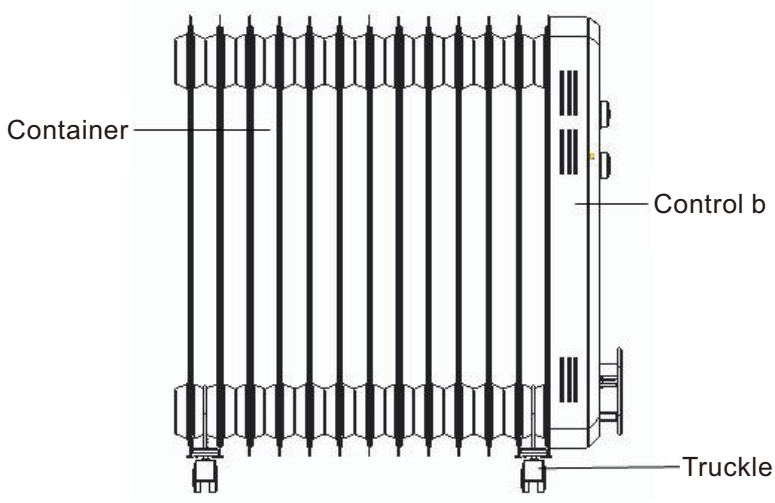
- Do not use two powerful appliances in the same socket.
- The plug needs to be in place.
- Extension cords must not be used for the socket.
- Sockets must comply with BS1363 and withstand a maximum current of more than 13A.
- Do not cover the warmer during operating, otherwise it will result in fire.
- The warmer should be away from the wall or other flammable objects such as furniture, curtain, bed sheet or clothes at least 90cm.
- Do not disassemble radiation fin.
- Take care of your children when they are near or use the warmer.
- Do not let power line contact damp or hot objects; do not wind or let child come near the power line.
- Do not use the warmer in open air.
- Do not let the warmer contact hot gasoline or electric burner.
- Do not use damaged wire or plug; do not use damaged warmer unless it is repaired.
- Do not remove button parts of the warmer.
- This warmer is only suitable for use in the room.
- After dust removal, the oil left on the surface should be removed.

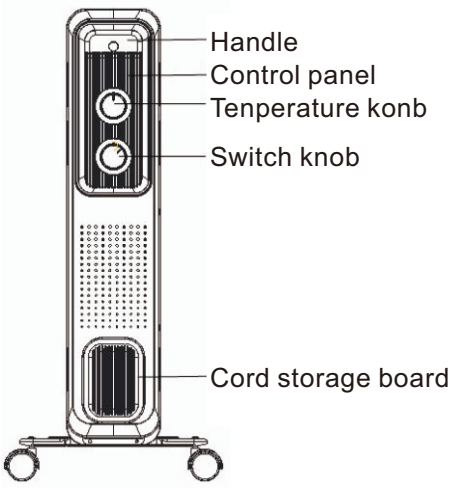
Product characteristics

◆ Our electro thermal warmer operates as follows: tubular element is taken as heat source, efficient and permanent heat conduction oil is taken as the medium, heat eliminates via radiation fin, room temperature is increased via air circulation.

◆ Our electro thermal warmer has the following advantages: convenient, safe, beautiful, tranquil operation, without electromagnetic disturbance etc. It is suitable for such locations as scientific research room, hospital, hotel, training practice house, and bedroom, etc. The warmer keeps your room or office more comfortable in cold seasons!

Product structure diagram





EN

Operation instruction

Note: The sound of water flow --- When installing casters and the machine is turned upside down, the oil inside the heating body flows down and causes noise, which is normal. Additionally, when the machine starts heating, the sound caused by the heating body itself expanding due to the temperature rise is normal. It will disappear once fully heated.

Mounting:

Take out the warmer and all the parts from packing carton.

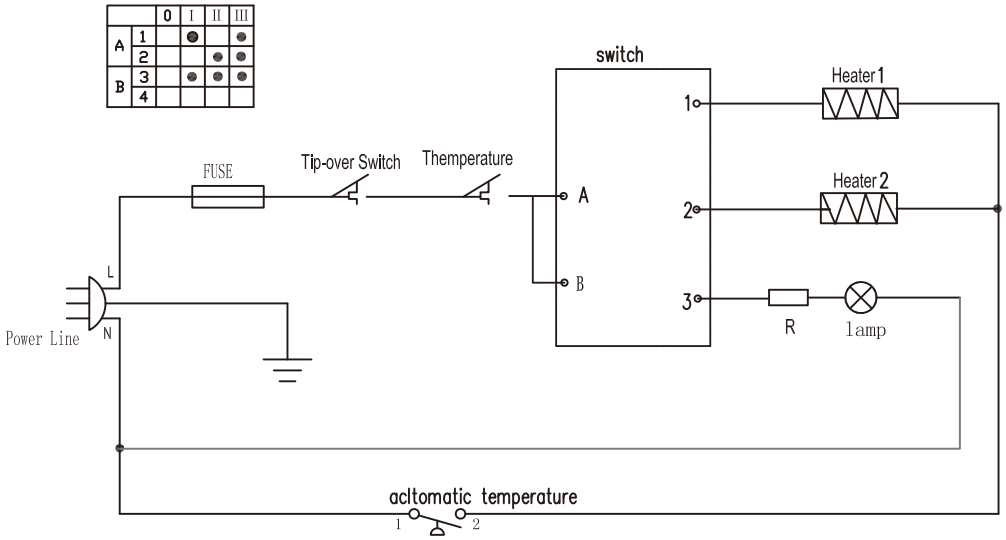
1. Make the warmer be on its head
2. Place the footplate on the top of both radiation fins
3. Secure the footplate on the warmer with specified U type bolt and wing nut
4. Tighten the screw
5. Make the warmer stand erect



Placing:

The warmer should be away from the wall or other objects such as furniture, curtain at least 90cm; do ensure that the power supply corresponds to that on the nameplate; the temperature controller switch and power switch are at “OFF” position; plug in the attaching plug.

1. The temperature controller can regulate room temperature. Turn the temperature controller clockwise to increase the temperature; turn it anti-clockwise to reduce the temperature until appropriate temperature is reached.
2. Power switch is pressed switch:
   a> With power switch Ⅰ pressed, indicates Level Ⅰ power.
   b> With power switch Ⅱ pressed, indicates Level Ⅱ power.
   c> With both power switch Ⅰ and Ⅱ pressed, indicates Level Ⅲ power.



3. The case when you will no longer use the oil-heater, press the power button to initialization Position, Turn the temperature Knob into the minimum position and take off the Plug. Note: the warmer operates via heat elimination of heat conduction oil, and the oil cools out slowly after the warmer is turned off, so do not move the warmer unless the oil has cooled out, and move the warmer with the handle.

Cleaning

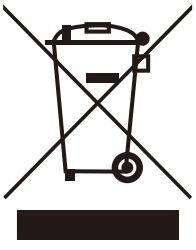
1. Please disconnect power supply before cleaning.
2. Wipe the outside of the warmer with wet cloth at first, and then dry it with a piece of soft cloth.

   Do not use wax or brush polish, since these will react with the warmer, resulting in discoloration.

Technical parameters

Type	Number of radiating fins	Rated voltage (V)	Frequency (Hz)	Rated power input (W)	Power in Level Ⅰ (W)230V	Power in Level Ⅱ (W)230V	Total input power in Level Ⅲ (W)230V
HD984-R5Q	5	220-240	50/60	910-1100	400	600	1000
HD984-R7Q	7	220-240	50/60	1370-1630	600	900	1500
HD984-R9Q	9	220-240	50/60	1830-2180	800	1200	2000
HD984L-R11Q	11	220-240	50/60	2000-2400	1000	1200	2200
HD984B-R11Q	11	220-240	50/60	2290-2720	1000	1500	2500
HD984B-R13Q	13	220-240	50/60	2290-2720	1000	1500	2500
HD984B-R15Q	15	220-240	50/60	2560-3050	1200	1600	2800

Correct Disposal of this product



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.

EN

Information requirements for electric local space heaters

Model identifier(s):820-269_820-269V70(HD984-9)

Item	Symbol	Value	Unit	Item	Unit
Heat output				**Type of heat output/room temperature control (select one)**	
Nominal heat output	P_{nom}	1.830-2.180	kW	Single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	P_{min}	0.800	kW	Two or more manual stages, no room temperature control	[no]
Maximum continuous heat output	$P_{max.c}$	2.180	kW	With mechanic thermostat room temperature control	[yes]
Power consumption				With electronic room temperature control	[no]
In off mode	P_0	0.00	W	Electronic room temperature control plus day timer	[no]
In standby mode	P_{sm}	N/A	W	Electronic room temperature control plus week timer	[no]
In idle mode	P_{idle}	0.00	W	**Other control options (multiple selections possible)**	
In network standby	P_{nsm}	N/A	W	Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[no]
Standby mode with display of information or status			[no]	Distance control option	[no]
Seasonal space heating energy efficiency in active mode	$\eta_{s,on}$	85.0	%	Adaptive start control	[no]
				Working time limitation	[no]
				Black bulb sensor	[no]
				Self-learning functionality	[no]
				Control accuracy	[no]
Contact details:	IMPORTER ADDRESS: MH STAR UK Ltd 1 Northampton Cross Logistics Park Northampton Cross Road Northampton NN4 9FH MADE IN CHINA				

EN

Information requirements for electric local space heaters

Model identifier(s):820-272_820-272V70(HD984-11)

Item	Symbol	Value	Unit	Item	Unit
Heat output				**Type of heat output/room temperature control (select one)**	
Nominal heat output	P_{nom}	2.290-2.720	kW	Single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	P_{min}	1.000	kW	Two or more manual stages, no room temperature control	[no]
Maximum continuous heat output	$P_{max.c}$	2.720	kW	With mechanic thermostat room temperature control	[yes]
Power consumption				With electronic room temperature control	[no]
In off mode	P_0	0.00	W	Electronic room temperature control plus day timer	[no]
In standby mode	P_{sm}	N/A	W	Electronic room temperature control plus week timer	[no]
In idle mode	P_{idle}	0.00	W	**Other control options (multiple selections possible)**	
In network standby	P_{nsm}	N/A	W	Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[no]
Standby mode with display of information or status			[no]	Distance control option	[no]
Seasonal space heating energy efficiency in active mode	$\eta_{s,on}$	85.0	%	Adaptive start control	[no]
				Working time limitation	[no]
				Black bulb sensor	[no]
				Self-learning functionality	[no]
				Control accuracy	[no]
Contact details:	IMPORTER ADDRESS: MH STAR UK Ltd 1 Northampton Cross Logistics Park Northampton Cross Road Northampton NN4 9FH MADE IN CHINA				

EN

Information requirements for electric local space heaters

Model identifier(s):820-274_820-274V70(HD984-7)

Item	Symbol	Value	Unit	Item	Unit
Heat output				**Type of heat output/room temperature control (select one)**	
Nominal heat output	P_{nom}	1.370-1.630	kW	Single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	P_{min}	0.600	kW	Two or more manual stages, no room temperature control	[no]
Maximum continuous heat output	$P_{max.c}$	1.630	kW	With mechanic thermostat room temperature control	[yes]
Power consumption				With electronic room temperature control	[no]
In off mode	P_0	0.00	W	Electronic room temperature control plus day timer	[no]
In standby mode	P_{sm}	N/A	W	Electronic room temperature control plus week timer	[no]
In idle mode	P_{idle}	0.00	W	**Other control options (multiple selections possible)**	
In network standby	P_{nsm}	N/A	W	Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[no]
Standby mode with display of information or status			[no]	Distance control option	[no]
Seasonal space heating energy efficiency in active mode	$\eta_{s,on}$	85.0	%	Adaptive start control	[no]
				Working time limitation	[no]
				Black bulb sensor	[no]
				Self-learning functionality	[no]
				Control accuracy	[no]
Contact details:	IMPORTER ADDRESS: MH STAR UK Ltd 1 Northampton Cross Logistics Park Northampton Cross Road Northampton NN4 9FH MADE IN CHINA				

UK

If you have any questions, please contact our customer care center.
Our contact details are below:


0044-800-240-4004


enquiries@mhstar.co.uk

IMPORTER ADDRESS:
MH STAR UK Ltd
1 Northampton Cross Logistics Park
Northampton Cross Road
Northampton
NN4 9FH
MADE IN CHINA

Aosom