

futura

Oil Filled Radiator **OH20 OH25**

User Manual

Please read and
retain for future
reference



www.futura-direct.co.uk

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

BEFORE USE

Safety Instructions

When using an electrical appliance, basic safety precautions should always be observed, including the following:

WARNING: To reduce the risk of fire, electrical shock, or injury to person:

1. 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 a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. The product is for household use only.
4. Connect the appliance to single phase AC supply of the voltage specified on the rating plate.
5. In order to avoid overheating, do not cover the heater.
6. Never leave the heater unattended while it is in use. Always turn the product to the OFF position and unplug it from the electrical outlet when not in use.
7. Extreme caution is necessary when any heater is used by or near children, invalids or elderly people and whenever the heater is left operating and unattended.
8. The heater must not be located immediately below an electrical socket-

outlet.

9. Do not run cord under carpeting and do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area and where it will not be tripped over.

10. Do not operate the heater with a damaged cord or plug, or after the heater malfunctions, has been dropped, or damaged in any manner.

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

12. Avoid the use of an extension cord as this may overheat and cause a risk of fire.

13. Use the heater in a well-ventilated area. Do not insert or allow objects to enter any ventilation or exhaust opening. To prevent a possible fire, do not block air intakes or exhaust openings in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked. Use the heater on flat, dry surfaces only.

14. Do not place this heater near flammable materials, surfaces or substances, as there may be a risk of fire. Keep flammable materials, surfaces or substances at least 1m from the front of the product and keep them away from the sides and rear.

15. Do not use the heater in any areas where petrol, paint or other flammable liquids are stored e.g., Garages or workshops.

16. Don't use this heater in the immediate surroundings of a bath, a shower or a swimming pool. Never locate the heater where it may fall into

a bathtub or other water container.

17. This heater is hot when in use. To avoid burns and personal injury, do not let bare skin touch hot surfaces. If provided, use handles when moving the product.

18. Be sure that no other appliances are in use on the same electrical circuit as your product as an overload may occur.

19. This heater is filled with a precise quantity of special thermic oil.

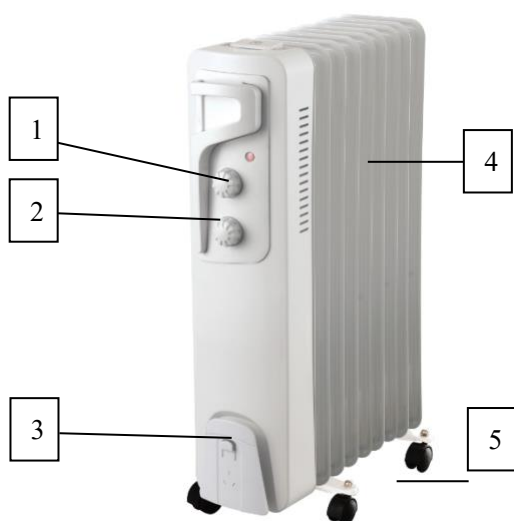
20. Repairs requiring opening of the oil container are only to be made by the manufacturer or service agent who should be contacted if there is an oil leakage.

21. Regulations concerning the disposal of oil when scrapping the appliance have to be followed.

22. The heater should not be used in a room, of which the floor area is less than 5 M².

23. The cord shouldn't be placed near the hot surface of the appliance.

SPECIFICATIONS



1. Thermostat knob

2. Power switch

3. Cord storage

4. Radiant fins

5. Castor Wheels

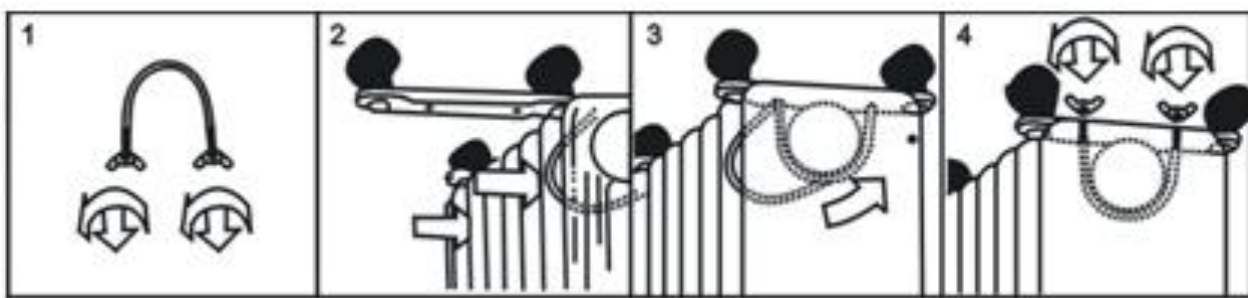
Technical data:

Model	Voltage / Frequency	Class	Power I	Power II	Power III
OH20	220V-240V 50Hz-60Hz	Class I	800W	1200W	2000W
OH25	220V-240V 50Hz-60Hz	Class I	1000W	1500W	2500W

ASSEMBLY INSTRUCTIONS

The heater is packaged with the feet unattached. You must attach them before operating the heater.

WARNING: Do not operate without feet attached. Operate the heater only in upright position (feet on the bottom, controls on the top), any other position could create a hazardous situation.

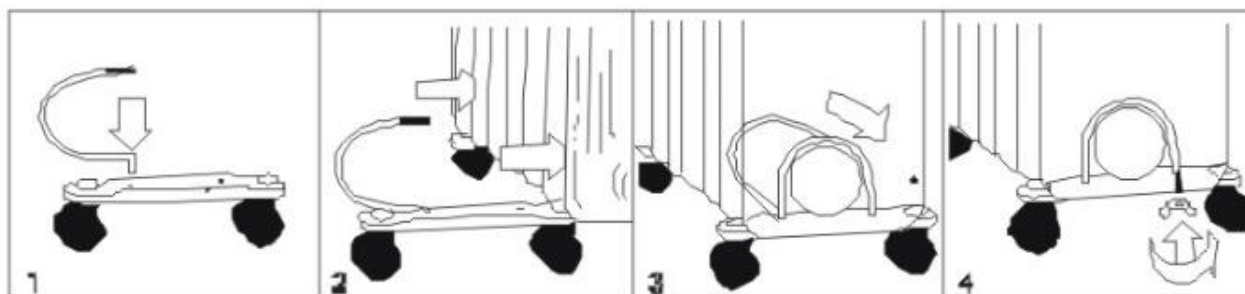


1. Place the radiator body upside-down on a scratch-free location, make sure it is stable and will not fall.
2. Screw off the wing nuts from the U-shaped bolt provided, attach the U-shaped bolt to the U-facing flange between first and second fins (near the front cover).
3. To attach the castor mounting plate to the radiator body, you should insert the threaded ends of the U bolt in the holes on the castor mounting plate.
4. Screw the wing nuts back to the U bolt and fasten the wing nut properly.
5. Screw off spherical nut from the castor, align the shaft to the hole of the

castor mounting plate, insert in, and screw on the spherical nut.

6. Repeat 2, 3, 4 and 5 on the rear of radiator for mounting of the rear castors.

Note: the rear castors must be mounted between the end two fins.



INSTRUCTIONS FOR USE

1. Before using the heater, make sure that it is on a flat and stable surface, damage may occur if it is placed on an incline or decline.
2. Set all the controls to OFF position and insert the plug into a socket-outlet. Be sure that plug fits firmly.
3. Rotate the thermostat knob clockwise to MAX position and switch the heater on as follows: the switch I for low heat, the switch II for medium heat and both switches on for high heat.
4. When your room reaches the desired temperature, now slowly rotate the thermostat knob counter clockwise until the heater switches off. The thermostat can now be left at this setting. As soon as the room temperature has dropped below the set temperature, the heater will switch itself back on automatically until the set temperature has been

reached again. In this way the room temperature remains constant with the most economical use of electricity.

5. If you want to change the room temperature setting, rotate the thermostat knob clockwise to raise the temperature, or counter clockwise to lower it.

6. This heater includes an overheat protection system that shuts off the heater when parts of the heater are getting excessively hot.

7. To completely shut the heater off, turn all the controls to OFF, and remove plug from the socket-outlet.

MAINTENANCE

1. Always remove the plug from the socket-outlet and allow the radiator to cool down before cleaning.

2. Wipe radiator with a soft damp (not wet) cloth.

WARNING:

Do not immerse the heater in water.

Do not use any cleaning chemicals such as detergents and abrasives.

Do not allow the interior to get wet as this could create a hazard.

3. To store away the heater, wind the cable around the cable storage location and store the heater in a clean dry place.

4. In case of malfunction or doubt, do not try to repair the radiator yourself, it may result in a fire hazard or electric shock.

CONFORMITY WITH DIRECTIVES

This product is CE marked to denote conformity with Directives 2006/95/EC (Low Voltage) and the EMC directive (2004/108/EC), as amended.

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 environmentally safe recycling.

Information requirement for the electric local space heaters

Reference (s) of the model : OH20					
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}	2.0	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	$P_{max,c}$	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}	0.000	KW	Type of heat output/room temperature control (select one)	
At minimum heat output	e_{lmin}	0.000	KW	single stage heat output and no room temperature control	NO
In standby mode	e_{lsb}	N/A	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	Company name and address				

Reference (s) of the model : OH25					
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}	2.5	KW	manual heat charge control, with integrated thermostat	NO
Minimum heat output (indicative)	P_{min}	1,0	KW	manual heat charge control with room and/or outdoor temperature feedback	NO
Maximum continuous heat output	$P_{max,c}$	2.5	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	el_{max}	0.000	KW	Type of heat output/room temperature control (select one)	
At minimum heat output	el_{min}	0.000	KW	single stage heat output and no room temperature control	NO
In standby mode	el_{SB}	N/A	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	Company name and address				