

Fine elements®

2000W 9 Fin Oil Filled Radiator



THERMOSTAT CONTROL
From low to high



3 HEAT SETTINGS
800W / 1200W / 2000W



TIMER FUNCTION
Up to 24 hours



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

User Manual

READING AND STORING THE USER MANUAL



Before using this product, please read through this manual carefully paying particular attention to the safety instructions. Failure to do so may result in personal injury or damage to the product.

Carefully save this instruction manual for future reference. Ensure the user manual is included when passing the product on to any third parties.

IMPORTANT SAFETY INSTRUCTIONS FOR PROPER USE

When using electrical appliances, basic safety precautions should always be followed.

Only use the product as described in this user manual. Any other use is considered improper and may result in damage to property or persons. The manufacturer or vendor cannot be held liable for damages or injury incurred through improper or incorrect use.

- **Read and familiarise yourself with all operating instructions before using this Oil Filled Radiator.**
- Before plugging your unit into the mains, visually check that the unit is intact and has not suffered any transit damage.
- **⚠ WARNING!** In order to avoid overheating, **DO NOT COVER** the heater.
- Ensure appliance is situated in an open area, **DO NOT** allow it to come in contact with Cupboards, Curtains, wall coverings, clothing or other flammable materials.
- **DO NOT** install the appliance directly below an electrical socket.
- **DO NOT** use this heater 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.
- **DO NOT** use this heater with an extension cable.
- Check that the voltage indicated on the data plate corresponds with that of the local network before connecting the appliance to the mains power supply.

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- Close supervision is required when using this appliance near children.
 - **DO NOT** leave this appliance within reach of children.
 - 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.

⚠ WARNING! 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.

- **DO NOT** use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- **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.
- **DO NOT** immerse the appliance or its cord in water or any other liquids.
- **DO NOT** leave the appliance unattended during use.
- **DO NOT** leave the appliance unattended whilst connected to the mains supply.
- Always use this appliance on a solid, level, non-flammable

surface.

- **DO NOT** use this appliance outdoors.
- It is imperative to unplug the power cord after the appliance has been used, before it is cleaned and whilst being repaired.
- Repairs to electrical appliances should only be performed by a qualified electrician. Improper repairs may place user at serious risk.
- **DO NOT** operate this appliance with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way.
- Regular, periodic checks should be carried out on the mains cable to ensure no damage is evident. Should there be any signs of damage the appliance should not be used.
- If the power cable is damaged, it should only be replaced by the manufacturer or a suitable qualified after-sales-service in order to avoid a hazard
- **DO NOT** allow the mains cable to hang over sharp edges or come in contact with hot surfaces.
- **DO NOT** run the mains cable under carpets, rugs, etc.
- Allow the unit to cool before storage.
- Before cleaning, disconnect the appliance from the mains supply and allow to cool.
- **DO NOT** place the appliance near to flammable material or high pressure containers. (e.g., Paper, wood, petrol, solvents, spray canisters etc.)
- This appliance is intended for household use only and should not be used for industrial purposes.
- **DO NOT** use any accessories or attachments with this appliance other than those supplied or recommended by supplier.
- **DO NOT** use this appliance for anything other than its intended use.
- **DO NOT** push objects into any openings as damage to the appliance and/or electric shock may occur.

- The appliance should not be installed in areas which have a fire-risk, such as garages, stables or wooden sheds; this is applicable also for rooms in which highly inflammable gasses or dust can develop. Danger of fire!!
- Unplug after each use. Grasp the plug, not the cord.

CAUTION

Keep Hearth Rugs and other soft furnishings away from the heater. They could obstruct the free flow of air from the heater and damage both soft furnishings and heater.

The heater must stand on a solid, level non-flammable surface such as stone, slate, ceramic or concrete.


DO NOT Stand the heater on a carpet, rug or other soft floor covering.

DO NOT COVER THE HEATER

THIS HEATER MUST ONLY BE OPERATED IN THE UPRIGHT POSITION WITH THE FEET FITTED.

THIS APPLIANCE MUST BE EARTHED

This appliance has been ERP classified as a portable space heater and should only be used for supplementary, secondary or temporary heating. It should not be considered for primary permanent heating in a room or dwelling.

 During the first few minutes of initial use, you may notice a slight odour and a little smoke. This is normal and will quickly disappear, It is the coating applied to the heating elements to prevent any corrosion during transit.

Explanation of Symbols

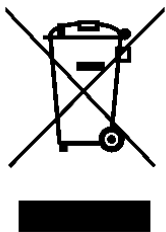
The following warning symbols or words are used in this instruction manual:



Products labelled with UK Conformity Assessment identifies products conforming to UK statutory requirements.



Products labelled with this symbol conform to applicable provisions of the European Economic Area.



You should now recycle your waste electrical goods and in doing so help the environment. This symbol means waste electrical products at the end of their useful life should not be disposed of with normal household waste and not sent to landfill. Please ensure it is taken to a suitable facility for disposal. Check with your Local Authority or retailer for recycling advice or visit www.recycle-more.co.uk or www.weeeireland.ie enter your postcode to find out your nearest recycling site.



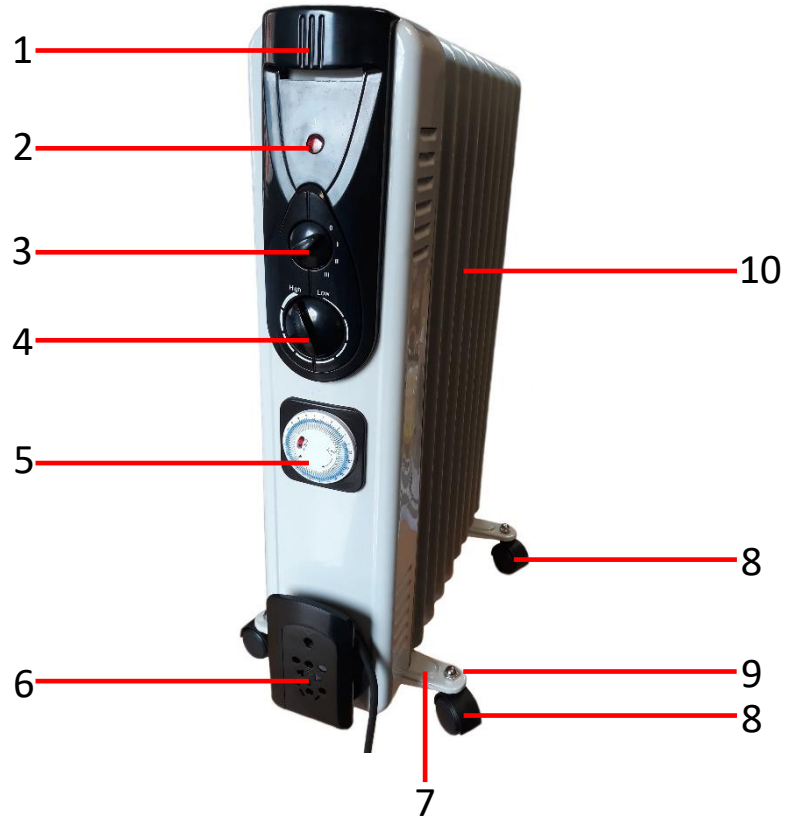
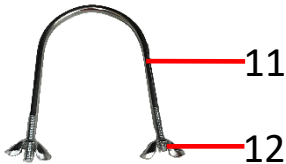
This symbol indicates that the supply uses an alternating current mains supply.



This designates a hazard with moderate risk, which may result in severe injury if not adhered to.

Description of Parts

1. Carrying handle
2. Indicator Light
3. Power/Heat switch
4. Thermostat Control
5. Timer
6. Cord Storage
7. Wheel Plates (x2)
8. Castors (x4)
9. Domed Nuts (x4)
10. Radiant Fins
11. U-Bolts (x2)
12. Wing Nuts (x4)



Before the first time you use your Oil Filled Radiator

Remove all packing materials and discard responsibly. Before assembling your Oil Filled Radiator, ensure that all parts are present – see **Description of Parts** above.

Assembling your Oil Filled Radiator

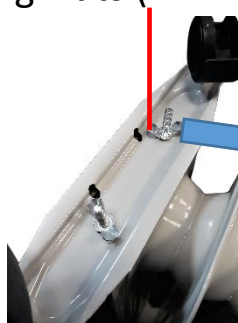
- Place protective material (such as carpet or cardboard) on the floor to prevent scratching or damage to the appliance.
- Turn the radiator upside down ensuring that it is stable. The oil inside the radiator will be heard to settle inside this is quite normal.
- Attach the **Castors** (8) to the **Wheel Plates** (7) using the **Domed Nuts** (9) supplied as per the image below, tighten with a suitable spanner (not supplied):



Left: The **Wheel Plates** (7) with the **Castors** (8) fitted.

- Next remove the **Wing Nuts** (12) from one of the **U-Bolts** (11) and loop the **U-Bolt** (11) between the first and second fins behind the **Cord Storage** (6), attach the **Wheel Plate** (7 – above) securing in place using the **Wing Nuts** (12) as in the image below, taking care not to overtighten:

Wing Nuts (12 – underside)



Castor (8)

Wheel Plate (7)

Domed Nut (9)

U - Bolt (11)

Cord Storage (6)

First Fin

Second Fin

NB Radiator shown upside down for clarity.

- Next remove the **Wing Nuts** (8) from the other **U-bolt** (11) and loop the **U – Bolt** (11) between the end and next to the end fins on the other end of the radiator, attach the other **Wheel Plate** (7 – above) securing in place using the wing nuts as in the image below, taking care not to overtighten:

Wing Nuts (12 – underside)

Castor (8)

Wheel Plate (7)

Domed Nut (9)

U – Bolt (11)

End Fin

Next to End Fin



NB Radiator shown upside down for clarity.

- Once the castors are attached invert the radiator the correct way up onto its castors and place into the desired position ensuring that it is stable and vertical. The oil inside the radiator will be heard to settle inside this is quite normal.

Operating Instructions – Not Using the Timer

- Ensure the **Power/Heat Switch (3)** is in the 'O' off position.
- Ensure that the **Mode Switch (A - below)** on the Timer is in the 'I' position.
- Insert the mains plug into the nearest socket.
- Rotate the **Power/Heat Switch (3)** to switch on the radiator and select from one of the following heat settings:

Power/Heat Switch (3) position	Heat Setting
I	Low Heat
II	Medium Heat
III	Full Heat

- Rotate the **Thermostat Control (4)** to the fully clockwise position.
 - The **Indicator light (2)** will illuminate to show the radiator is now warming up.
 - Once the desired temperature has been reached, turn the **Thermostat Control (4)** anticlockwise until the radiator just clicks off and the **Indicator Light (2)** goes out, then turn the control back up clockwise very slightly. The thermostat will now maintain the set temperature, if necessary, further increasing or decreasing the **Thermostat Control (4)** may be required to 'fine tune' the ideal room temperature.
 - If desired rotate the **Thermostat Control (4)** clockwise to increase the room temperature or anticlockwise to reduce room temperature.
 - After use, switch the radiator off by rotating the **Power/Heat Switch (3)** to the 'O' position.
- i** The **Indicator Light (2)** will go on and off during use to show the set temperature is being maintained, this is quite normal.

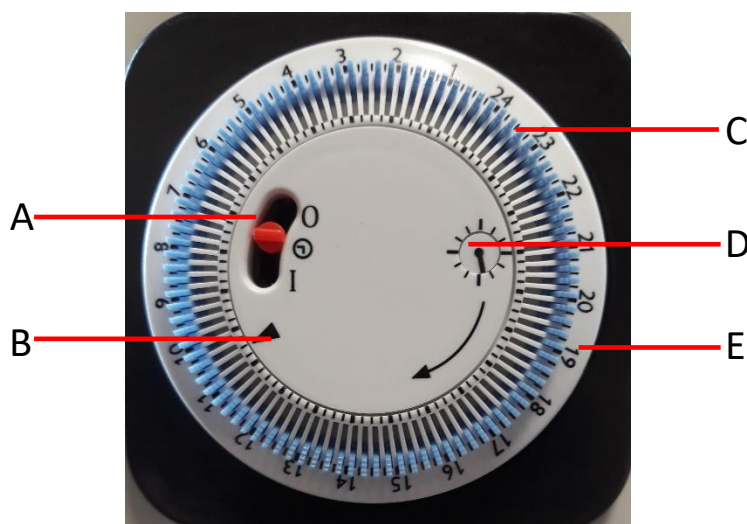
Operating Instructions – Using the Timer

The radiator is fitted with a 24-hour type timer.

This has 96 segments around the outside; each segment is equivalent to 15 minutes in time.

Description of Parts - Timer

- A. Mode Switch
- B. Current Time Pointer
- C. On/Off Time Segments
- D. Seconds Indicator
- E. 24 Hour Time



The Timer Mode Switch (A) settings are:

I	(ON) The radiator will work normally and is not timed
	(TIMED) The radiator is in timer mode
O	(OFF) The radiator is switched off and will not work.

- Insert the mains plug into the nearest mains socket.
- Set the correct time on the timer by rotating the dial clockwise until the correct time lines up with the **Current Time Pointer (B)**.
- E.G.**, to set the time for 8.00pm in the evening rotate the **24 Hour Time (E)** until the **Current Time Pointer (B)** aligns with 20 on the dial.
- Move the Mode Switch (A) to the middle timed position
- Pull the **On/Off Time Segments (C)** outwards for the desired time(s) when the heater needs to be on. (Push the **On/Off Time Segments (C)** in towards the centre when the heater needs to be off).
- Set the radiator heat settings as above.
- The radiator will now come on only at the time set on the timer.
- i** The heater must be left connected to the mains in order for the timer and heater to operate.
- i** For normal operation without using the Timer, move the **Mode Switch (A)** to the 'I' position.

Care and Use of your Oil Filled Radiator

- Always disconnect the Oil Filled Radiator from the mains power supply and allow to cool before cleaning.
- Clean outside of the radiator with a clean damp cloth. Never clean with harsh or abrasive cleaners.
- Do not submerge any part of radiator in water or any other liquids.

Technical Data

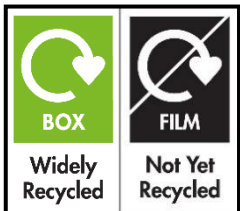
Rated Voltage	220-240V~ 50/60Hz
Rated Power	2000W
Model Number	HEA1782
Protection Class	I (This Appliance Must Be Earthed)

Non-Rewireable Mains Plug

If your appliance is supplied with a non-rewireable plug fitted to the mains lead and should the fuse needed replacing, you must use an ASTA approved one (conforming to BS 1362 of the same rating). Never use a plug with the fuse cover missing. If in doubt, consult a qualified electrician.

If you need to remove the plug -**DISCONNECT FROM THE MAINS**- and then cut it off the mains lead and immediately dispose of it safely. Never attempt to reuse the plug or insert it into a socket outlet as there is a danger of electric shock.

Disposal of the Packaging

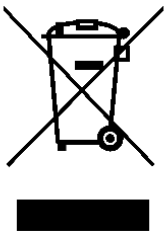


Dispose of paper and cardboard in appropriate paper re-cycling facilities.

Dispose of recyclable plastics in appropriate plastic re-cycling facilities.

Dispose of non-recyclable plastics in the appropriate plastics collection service.

Disposal of the Product



You should now recycle your waste electrical goods and in doing so help the environment. This symbol means waste electrical products at the end of their useful life should not be disposed of with normal household waste and not sent to landfill. Please ensure it is taken to a suitable facility for disposal. Check with your Local Authority or retailer for recycling advice or visit www.recycle-more.co.uk or www.weeeireland.ie enter your postcode to find out your nearest recycling site.

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.

Whilst scrapping the heater, follow the regulations concerning the disposal of oil.



ERP Data

Model		HEA1782			
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}	0.87	KW	manual heat charge control, with integrated thermostat	Not applicable
Minimum heat output (indicative)	P_{min}	0.45	KW	manual heat charge control with room and/or outdoor temperature feedback	Not applicable
Maximum continuous heat output	$P_{max,c}$	0.87	KW	electronic heat charge control with room and/or outdoor temperature feedback	Not applicable
Auxiliary electricity consumption				fan assisted heat output	
At nominal heat output	el_{max}	0	KW	Type of heat output/room temperature control (select one)	
At minimum heat output	el_{min}	0	KW	single stage heat output and no room temperature control	[no]
In standby mode	el_{SB}	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]

Fine elements

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Brightgate House
1 Brightgate Way
Manchester M32 0TB UK
EU Rep: EuroSonic Magpie (ESM) Ltd. Ireland D05 X006
www.esg ltd.com