



## 2KW Oil Filled, 9 Fin Radiator with Timer

Order ref: 450.019UK

User Manual

A handy oil filled radiator with 3 heat settings, 9 fins and overheat protection. The room thermostat is adjustable, allowing for temperature to be easily controlled. Ideal for home and individual use when additional heat is required, the floor castors allow for effortless movement.

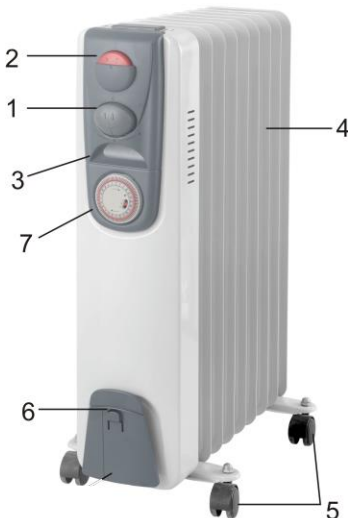
### Specification:

<b>Power: max</b>	2000W
<b>No. of elements</b>	9
<b>Dimensions</b>	225 x 410 x 540mm
<b>Weight</b>	7.2Kg

### Features:

- 3 Heat settings: 800W, 1200W and 2000W
- Adjustable room thermostat
- Overheat protection
- Integrated 24-hour timer for greater control
- LED power indicator
- Floor castors for easy positioning around the home or office
- Cord storage handle

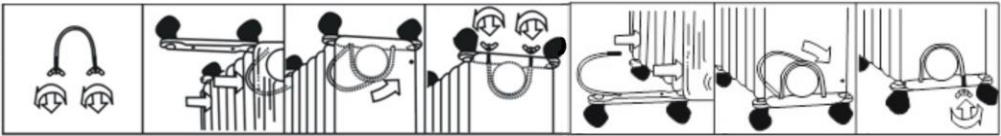
### Controls diagram:



1. Heat switches
2. Thermostat knob
3. Handle
4. Radiant fins
5. Castors
6. Cord storage
7. 24-hour timer

### Fitting the castors:

**NB: The heater comes shipped with castors removed and must not be used without them or in any other position other than upright with the controls facing upwards.**



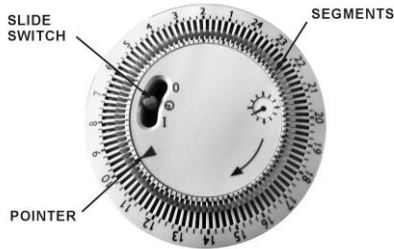
1. Place the radiator body upside down on a flat, stable surface ensuring it cannot be scratched or damaged.
2. Unscrew the wing nuts from the U-shaped bolts provided and attach the U-shaped bolt to the U-facing flange between the first and second fins (near the front cover).
3. To attach the castor mounting plate to the radiator body, insert the threaded ends of the U bolt into the centre holes on the castor mounting plate. Ensure the mounting plate is the correct way up with the chamfered edges facing upwards towards the radiator.
4. Screw the wing nuts back onto the U bolt and fasten properly making sure not to overtighten which can cause damage to the radiator flange.
5. Unscrew the spherical nuts from the castors, align the shaft with the outer holes of the castor mounting plate and screw on the spherical nut.
6. Repeat points 2, 3, 4 and 5 for mounting of the rear castors to the rear of the radiator, ensuring you fit them between the end two fins.

### Before first use:

1. Check if the electrical voltage of the main supply and the load of the socket match the rated voltage and power marked on the rating label of the appliance.
2. Check that the socket and the plug are undamaged, and that you insert the plug correctly in the wall socket.
3. Stand the appliance on a stable and flat surface, do not stand on long pile carpets or rugs for risk of fire.
4. Be sure that there is enough space for the heater while operating, at least 50cm around the appliance. Never position directly under a mains socket.

### Using the appliance:

1. On first use turn the thermostat switch to the minimal value, at the same time turn the heat select switches to the off position.
2. Plug in the appliance and turn the thermostat switch to the maximum position.
  - a) Turn the 800W heat select switch (**I**) to the on position, the heater starts working at 800W.
  - b) Turn the 1200W heat select switch (**II**) to the on position, the heater starts working at 1200W.
  - c) Turn both the 800W and 1200W heat select switches to the on position, the heater starts working at its maximum heat output of 2000W.
3. To adjust the thermostat to the desired room temperature, first set the thermostat switch to the maximum position and select your required heat setting...800W, 1200W or 2000W.
  - a) When you feel the room temperature is comfortable, turn the thermostat switch anti-clockwise slowly until the appliance stops working. Then the thermostat switch will keep the room temperature at the current desired temperature automatically.
  - b) You can also turn the thermostat switch anti-clockwise to the minimum position or turn the thermostat switch clockwise to maximum position to adjust the room temperature lower or higher.
4. To use the timer, first set the correct current time by turning the dial clockwise until the pointer in the middle is indicating the current time using a 24-hour clock.
  - a) Next set the required on/off times by depressing the 15-minute segments around the outside of the dial according to the time you wish the heater to run. i.e to run from 10am until midday depress the 8 segments between 10 and 12 accordingly. Alternatively, if you wish the heater to run from 6pm until 10pm, depress the 16 segments between 18 and 22.
  - b) There is a slide switch in the centre of the timer dial with 3 settings: "**I**" is for timer override, which keeps the heater running constantly when required; The centre setting (**denoted with a clock symbol**) is timer on and runs the heater according to the times you have set in section (a) above; "**O**" is the last setting which is to switch your heater constantly off.



**Note:** In all 3 switch settings the timer clock will continue to operate and once set will only stop working if the power is disconnected from the unit!

### Safety warnings:

- For reasons of electrical safety this device must never be immersed in water, exposed to damp conditions or excessive force. Never use this heater in a bathroom or in the immediate surroundings of a swimming pool, shower, hot tub or where splashing water is present.
- Do not use this device if you find that it is damaged in any way.
- Do not attempt to repair this device or take apart under any circumstances, as this will invalidate your warranty.
- Never cover the heater or place anything on the radiant fins, as this may result in overheating or fire.
- For reasons of electrical safety this device is fitted with a thermal cutout. If the heater reaches its maximum temperature it will stop operating, if this occurs turn the heat select switches to the off position, turn the thermostat switch to the minimal position and remove the plug from the socket immediately. Check that there is sufficient safe space around the unit and nothing covering its outlet grilles and then leave it for 10 minutes to cool down before operating.
- Use only a damp cloth to clean the surface of appliance, avoid water going inside the appliance and dry the appliance thoroughly before usage. Never attempt to clean the appliance while it is on or still hot.
- 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 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.
- Please ensure you have read these instructions thoroughly before first use.



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.  
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