

# OIL FILLED RADIATOR

Instruction manual

fig. 1

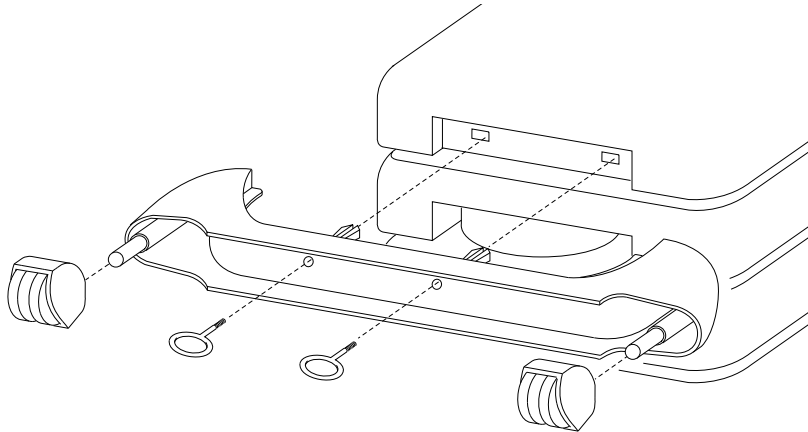


fig. 2b

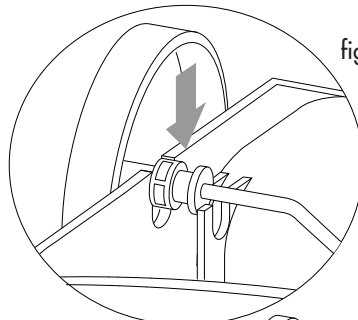


fig. 2a

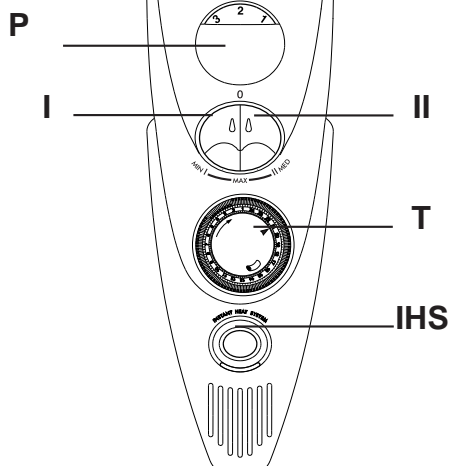
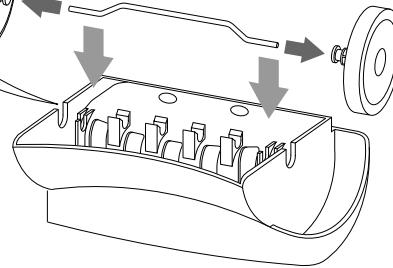


fig. 3

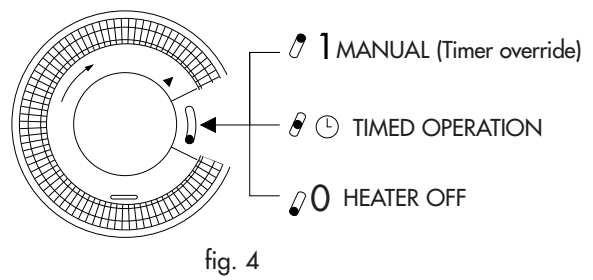


fig. 4

The Rapido heater is an extremely versatile heating appliance with seven selectable power levels. The Rapido also has two exclusive functions to ensure that the optimum comfort level is achieved in any given situation.

In order to use this heater to its maximum potential we advise you to carefully read the instructions given here.

## 1. GENERAL INSTRUCTIONS

Remove the appliance from its box and packaging and turn it over resting it on the protective polystyrene packaging. Check that the appliance is intact, complete with the power cable and that it hasn't suffered damage during transportation. Do not use the appliance if it is damaged.

## 2. ASSEMBLY OF THE BASE

Remove the castors, wheels and assemblies from the polystyrene packaging.

In the unlikely event that there are any parts missing please contact our customer services department on 0845 600 6845 who will send you the part by return.

Insert the castors into the pins of the feet and push them all the way in until a click can be heard (fig1). Make sure that they are in tightly by pulling the wheels gently.

Attach the castor assembly into the base of the control panel by inserting the guiding ridges between the control panel and the first heating element; insert the two location lugs into their housings and lock the castor assembly to the product by inserting the eye screws, screwing them in tightly. (fig1)

Fit the two rear wheels onto the rear wheel axle (fig 2a). Check that the wheels can turn freely.

Finally turn the heater over to its upright position, ensuring you do not damage the wheels.

## 3. ELECTRICAL CONNECTION

Before inserting the plug into the electrical socket, make sure that the voltage of the socket corresponds to the voltage requirement indicated on the appliance, and that the electrical socket and the mains supply to the socket is rated at 13amps. It is important to ensure that the socket is adequately earthed.

This appliance complies with EEC Directive 89/336 relating to electromagnetic compatibility.

## ELECTRICAL CONNECTION (U.K. ONLY)

- A) If your appliance comes fitted with a plug, it will incorporate a 13 Amp fuse. If it does not fit your socket, the plug should be cut off from the mains lead, and an appropriate plug fitted, as below.

WARNING: Very carefully dispose of the cut off plug after removing the fuse: do not insert in a 13 Amp socket elsewhere in the house as this could cause a shock hazard. With alternative plugs not incorporating a fuse, the circuit must be protected by a 15 Amp fuse.

### WARNING - THIS APPLIANCE MUST BE EARTHED IMPORTANT


The wires in the mains lead are coloured in accordance with the following code:

Green and yellow:	Earth
Blue:	Neutral
Brown:	Live

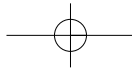


If the plug is a moulded-on type, the fuse cover must be re-fitted when changing the fuse using a 13 Amp Asta approved fuse to BS 1362. In the event of losing the fuse cover, the plug must NOT be used until a replacement fuse cover can be obtained from your nearest electrical dealer. The colour of the correct replacement fuse cover is that as marked on the base of the plug.

- B) If your appliance is not fitted with a plug, please follow the instructions provided below:

As the colours of the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The green and yellow wire must be connected to the terminal in the plug marked with the letter E or the earth symbol  or coloured green or green and yellow.

The blue wire must be connected to the terminal marked with the letter N or coloured black. The brown wire must be connected to the terminal marked with the letter L or coloured red.



#### 4. USING THE FUNCTIONS

In order to use all the functions of this heater to their maximum potential follow carefully the instructions below and those shown in the table on page 5.

In addition to the normal heating settings, two exclusive functions, INSTANT HEATING SYSTEM, and POWER MODULATION are incorporated in the RAPIDO. These are accessed by SELECTING THE **IHS** button in combination with the Minimum and Medium (**I** and **II**) power switches.

##### INSTANT HEATING SYSTEM

By pressing the **IHS** button (fig 3) in conjunction with switches **I** and **II**, an exclusive heating function is activated which warms up your room rapidly and silently.

##### POWER MODULATION FUNCTION

By activating the **IHS** button (fig 3) and switches **I** and **II**, the Power Regulation function is activated. With this function, in addition to the Instant heat system, your heater will be able to select the power level most comfortable to suit your needs.

In this mode the instant heat function is constantly active to maintain a basic comfort level - it is not regulated by the thermostat.

The functions are all clearly illustrated in the table on p.5.

##### Turning the heater on

Insert the plug into the electrical socket; turn the thermostat until it stops at the maximum position (6); turn on the heater using one or a combination of switches as indicated in the table.

(For models with timer, ensure that the switch on the timer dial (fig.4) is in position **1**, manual.

NOTE: if the timer switch is at the **0** position (fig.4), the heater is off and will not operate).

##### Regulation of the thermostat ( P - fig 3)

When the room has reached the desired temperature, turn the thermostat slowly in an anticlockwise direction until it arrives at the position where a click can be heard and not beyond this point.

The temperature selected in this way will be automatically regulated and maintained.

(NOTE : In the Power Modulation Mode the instant heat function will remain constantly on - not controlled by the thermostat)

##### Anti-frost Function

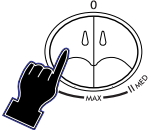
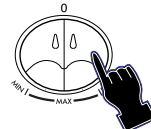
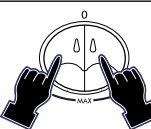
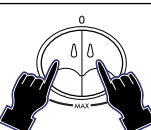



Turn the thermostat to the **\*** position and press the **I** and /or **II** switches.

It is recommended to set the heater for normal heating at maximum power (see table on page 5).


**Do not use the Instant Heat System when using the anti-frost function.**

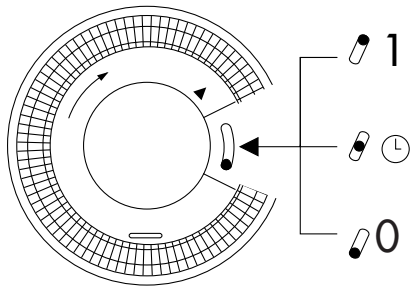
When set in this way, the appliance will switch on automatically only if the room temperature falls below 5°C, thereby preventing freezing at minimum energy consumption.

When using the heater at first or infrequently, you may experience a slight 'crackling' noise. This is perfectly normal and is due to the oil expanding within the radiator.


Depressed Buttons	Activated Functions	Modes of Functioning
	Press the <b>I</b> button for normal heating at minimum power	In this mode, it is possible to activate the Anti-Frost function. (see page 4 Anti-Frost function)
	Press the <b>II</b> button for normal heating at medium power	In this mode, it is possible to activate the Anti-Frost function. (see page 4 Anti-Frost function)
	Press both the <b>I</b> and <b>II</b> buttons for normal heating at the maximum power available without the instant heat system	In this mode, it is possible to activate the Anti-Frost function. (see page 4 Anti-Frost function)
	Press the <b>I</b> , <b>II</b> and Instant Heating System <b>IHS</b> buttons for Rapid heating at maximum power. Also the power modulation function is activated.	Through the room thermostat, the necessary power level will be automatically selected in order to maintain a comfortable room temperature. The automatic selection occurs between the maximum and the minimum levels. The instant heat function will remain on. In this mode, it is not possible to activate the anti-frost function.
	Press the <b>I</b> and Instant Heating System <b>IHS</b> buttons for rapid heating at minimum power. Also the power modulation function is activated.	Through the room thermostat, the necessary power level will be automatically selected from those chosen (minimum only). The instant heat function will remain on. In this mode, it is not possible to activate the anti-frost function.
	Press the <b>II</b> and Instant Heating System <b>IHS</b> buttons for rapid heating at a medium power level	Through the room thermostat, the necessary power level will be automatically selected from those chosen (medium and minimum). The instant heat function will remain on. In this mode, it is not possible to activate the anti-frost function
	Press the Instant Heating System <b>IHS</b> only for low power background heating for small rooms	

**USING THE TIMER (where provided)**

If you wish to use the timer, position the switch in the middle position .



**1** = Manual (timer override)

 = Timed operation

**0** = Heater off

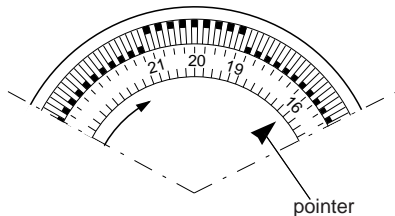
The timer is in effect, an electric clock and works only if the plug is connected to the power supply. Whenever the plug is disconnected or there is a power failure, the clock must be re-set.

**TO PROGRAM THE TIMER**

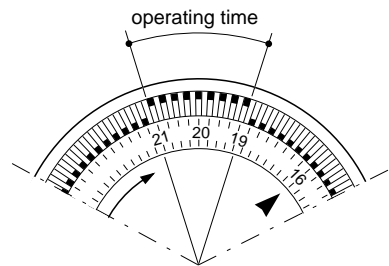
- 1) Set the operating times by pushing out the notches on the dial corresponding to the period required (each notch represents 15 mins.)
- 2) Make sure that the timer indicates the correct time (see instructions on setting the correct time).
- 3) Select the desired function as shown in the table on page 5.


**SETTING THE CORRECT TIME**

Check the time on your watch. If for example it is 4.00 pm. (16.00), turn the dial in a clockwise direction until the number 16 is lined up with the triangular pointer.




N.B.: Never turn the dial in an anti-clockwise direction!



Once programmed in this way, the appliance will repeat the pre-established program every day, if the selector is in the  position.

**TIMER OVERRIDE**

If you wish to override the timer settings, push the timer switch to position 1 (fig.4) **manual (timer override)**. To return to timed operation push the switch back to the middle position  (fig.4)

## 5. MAINTENANCE

Before carrying out any maintenance, remove the plug from the electrical socket and wait until the heater has cooled down.

The heater does not require special maintenance. Simply dust it off with a soft, dry cloth. Never use abrasive powders or solvents. If necessary, remove concentrated areas of dirt with a vacuum cleaner.

## 6. WARNINGS

Do not use the heater in a bathroom or in the vicinity of bathtubs, washbasins, showers or swimming pools.

Never use the heater to dry laundry.

Never place the power cable on the top of the heater while it is hot.

Only use the heater in an upright position.

The heater must be positioned at least 50 cm from furniture or other objects.

If the power cable is damaged, it must be replaced by the manufacturer or an authorised technical service centre.

On using the appliance for the first time, turn it on to the maximum power setting for at least 2 hours.

This is to eliminate the "new odour" which is released by the appliance. During this time ensure that the room is well ventilated.

It is normal for the heater to make "crackling" noises during the first time it is switched on (or in the case of infrequent use)

The heater must not be placed immediately under a fixed electrical outlet.

The body of the heater is filled with an exact quantity of oil. If repairs are necessary which call for the opening of the heater, they must be done only by the manufacturer or by an authorised service centre. In the unlikely event of oil leakage, contact the manufacturer or an authorised service centre.

Do not use this appliance in rooms which have an area smaller than 4m<sup>2</sup>.

The appliance must never be placed immediately under a fixed mains socket.

When scrapping the appliance, respect legislation on the disposal of oil.

**IMPORTANT: Never for any reason cover the appliance during operation as this could lead to dangerous overheating.**

The use of an extension lead is not recommended, as overheating of the extension lead may occur during the operation of the heater.

As with any electrical appliance, whilst the instructions aim to cover as many eventualities as possible, caution and common sense should be applied when operating your appliance, particularly in the vicinity of young children.

