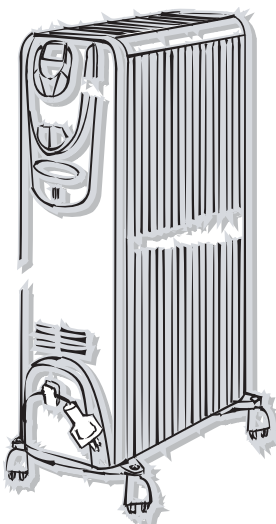


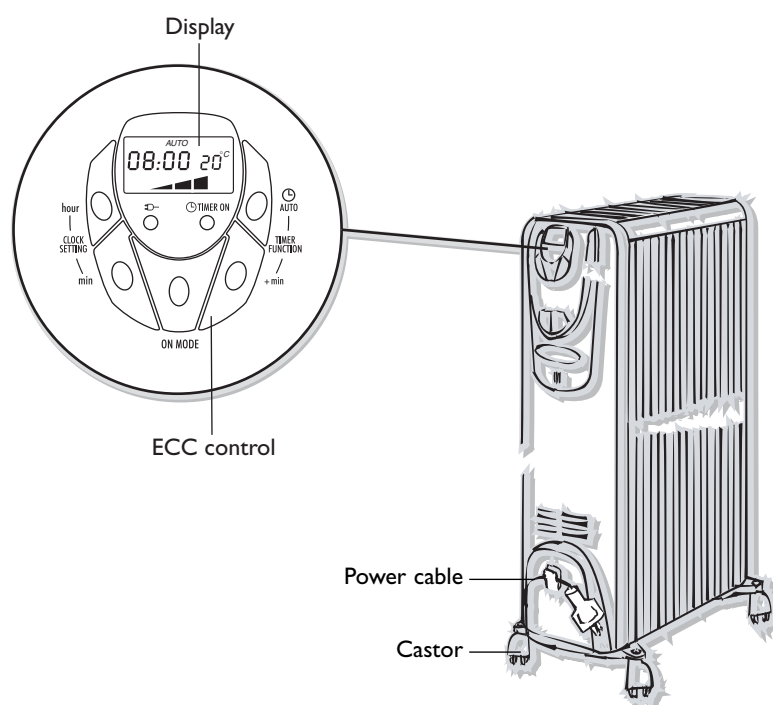
instructions



Dragon ELECTRONIC
CLIMATE
CONTROL
Oil Filled Radiators
with electronic climate control



Living innovation



Thank you for choosing this oil filled radiator. To get the very best out of your new radiator it is advisable to read these instructions before using the appliance. By doing so you will obtain optimum results and maximum safety.

General instructions

Remove the heater from the packaging.
Turn the heater upside down and rest on the polystyrene.
Check that neither the heater nor the power cable has been damaged in any way during transportation.
Do not operate the heater if damaged.

Fitting the brackets and castors

Insert the 2 tabs in the centre of the brackets into the location slots in the end column (at both ends of the heater) (fig. 1).
Use the 4 eye bolts supplied with the appliance to fasten the brackets in position (fig. 2) screwing them into the plastic fixing strip.

Fit the castors to the pins on the feet and push firmly until they click into position. Pull each wheel to check that it is correctly inserted.

After fitting, turn the radiator to its upright operating position. Check that no pieces of polystyrene or other packaging material have been left between the elements of the heater.

Using for the first time

On using the appliance for the first time we advise that you turn it on to the maximum power setting for at least 8 hours. This is to eliminate the "new odour", which is released by the appliance. During this time ensure that the room is well ventilated.

Electrical connection

- Before plugging the radiator into the mains, check that your supply voltage is the same as that shown on the rating plate of the appliance.
- If using more than one appliance at a time, it is important to ensure that the ring main is adequate to cope with the power requirements.
- It is important to ensure that the socket is adequately earthed.
- This appliance complies with EEC Directive 89/336 relating to electromagnetic compatibility.

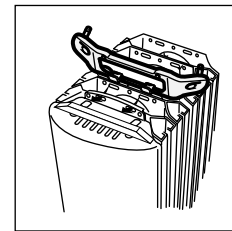


fig. 1

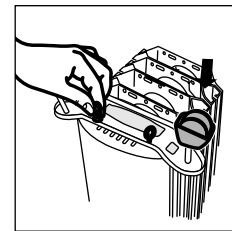


fig. 2

How to use your heater

Plug the heater into the electric socket and the light  will come on.

Setting the clock (fig. 3)

Set the clock to the correct time, proceeding as follows:

- Press the “hour” button until the display shows the hours for the correct time, then release the button.
- Press the “min” button until the display shows the minutes for the correct time, then release the button.

When setting the correct time, the numbers will flash on the display.

The clock will continue to flash for a few seconds after the adjustment has been made then stop on the correct time and start working.

To change the time, press the “hour” or “min” button for at least 5 seconds, then proceed as above to modify both hours and minutes. To move through the hours or minutes quickly keep the relevant button pressed for longer than 3 seconds.

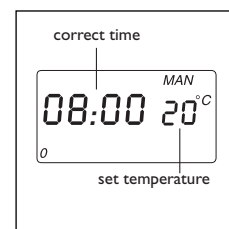
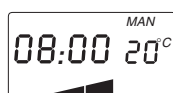
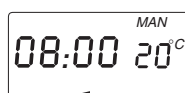
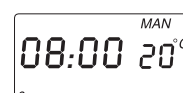


fig. 3

Operation of heater - without timer - (manual)

To operate the heater without timer press the “ON MODE” button. By pressing the “ON MODE” button one or more times the appliance will select the operating heating power as follows:

Maximum
powerMedium
powerMinimum
power

Off

Tip: At any time during “manual operation”, pressing the “ON MODE” button once will display the selected power level for 5 seconds. After this 5 seconds period, the display will return to showing the current operating power.

Setting the temperature (thermostat)

Once the power has been selected, press the “+” or “-” button to select the desired comfort temperature from 5°C to 35°C (shown on the right side of the display, fig. 4). This will increase or decrease by 1°C. Keep either button pressed down to move through the temperature in fast move.

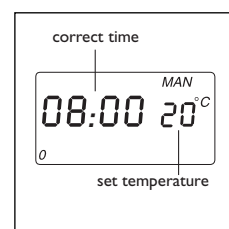


fig. 4

Electronic Climate Control

This heater has Electronic Climate Control which automatically monitors and selects the ideal power setting to maintain your chosen temperature.

If the selected temperature is higher than the actual room temperature, the appliance will start automatically and rapidly heat the room until it reaches the selected temperature. If maximum power has been selected the unit will automatically maintain the temperature at a constant level, by switching between maximum, medium, minimum power and OFF (If the room temperature exceeds the selected temperature level the appliance will switch off).

If medium power level has been selected using the "ON MODE" button, the appliance will modulate between medium, minimum power and OFF to maintain a selected temperature.

Note: the display will always show the power setting you have chosen, not the one it is currently working at.

Frost Stat Function (fig. 5)

Press the "ON MODE" button (it is recommended to select the maximum power level). Set the temperature to 5°C with the "°C" button. 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.

N.B. This function is not guaranteed in the event of power failures, lasting more than 2 minutes.

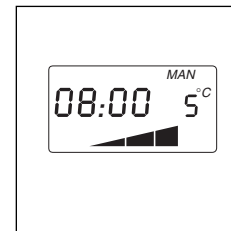


fig. 5

Programming the Electronic Timer

The timer allows you to set 2 programmes in a 24 hour period.

To programme the timer:

- 1 Press the "⌚ AUTO" button, this accesses the 1st programme (programme A). The yellow timer ON lamp will light up (fig. 6).
- 2 Set the start time for your programme by pressing the "hour" button to set the hour and the "min" button to set the minutes.

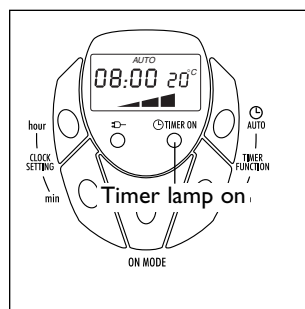


fig. 6

- 3 To select how long you require the heater to be on, push the “+min” button repeatedly until your chosen operating timespan appears. The time periods you are able to choose from are (30’, 45’, 1hr, 2hr, 4hr, 8hr (max)).



Display when
setting
programme A



Display when
setting
programme B



Display when
setting for 45
mins operating
time

- 4 To program a second time period (programme B), press the “⌚ AUTO” button twice and then proceed as above to select the start hours and minutes. The set time will be the same as for the first programme. When the operating time is changed, the time of both programmes is updated.

Important: the operating time period must be the same as in Programme A. If the operating time is changed e.g. from 45 min. to 1 hour, both programmes will operate for 1 hour.

- 5 Use the “⬆ +” or “⬆ -” buttons to set the desired comfort temperature, as described above.
- 6 When set in this way the heater will automatically switch on at the set time for the designated time period and automatically maintain the preset comfort temperature. To cancel a programme, press the “⌚ AUTO” button and then repeatedly press the “hour” buttons until the display shows as fig. 7.

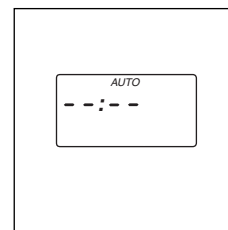


fig. 7

Timer override

To operate the appliance without using the timer, press the “ON MODE” button. The yellow lamp will go off.

To go back to timed operation press “⌚ AUTO”.

Important

You must leave the heater plugged in at the mains socket to keep the heater’s memory programmed.

If the heater loses its electricity supply for more than 2 minutes, e.g. if unplugged or in the event of a power failure, the heater’s programmes will be lost, and the timer will not work until reset. In such an instance the display will show flashing numbers.

Maintenance

Before carrying out any maintenance, unplug the heater from the mains and wait for it to cool.

The oil-filled electric radiator requires no particular maintenance. It is sufficient to remove the dust with a soft, dry cloth. Never use abrasive powders or solvents. If necessary remove concentrated areas of dirt with a vacuum cleaner. (Fig. 8)

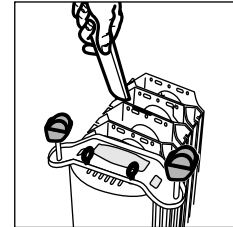


fig. 8

Warnings

- Do not use this heater in the vicinity of showers, bathtubs, sinks, swimming pools etc.
- Never use the heater to dry laundry.
- Never place the power cable on top of the heater while it is hot.
- Only use the heater in an upright position.
- The heater must be positioned at least 50cm from furniture or other objects.
- If the power cable is damaged, it must be replaced by the manufacturer or an authorised technical service centre.
- 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 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 an authorised service centre. In the unlikely event of oil leakage, contact the manufacturer or an authorised service centre.
- Do not use this heater in rooms which have an area smaller than 4m² as this may lead to overheating.
- The heater 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, however if it is necessary then follow carefully the extension lead's instructions, and most importantly ensure that the extension lead is correctly rated in accordance with the heater being used and **NEVER** overloaded.
- 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.
- **ATTENTION:** in order to avoid any danger caused by an accidental resetting of the safety system, this appliance must not be powered through an external timer.
- The appliance is fitted with a safety device which will switch off it in case of accidental overheating. To reset, disconnect the plug from the power for 30 minutes, remove the cause of overheating then plug the appliance in again.

ATTENTION: in order to avoid any danger caused by an accidental resetting of the safety system, this appliance must not be powered through an external timer.



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

Electrical requirements

Before using this appliance ensure that the voltage indicated on the product corresponds with the main voltage in your home, if you are in any doubt about your supply contact your local electricity company.

The flexible mains lead is supplied connected to a B.S. 1363 fused plug having a fuse of 13 amp capacity. Should this plug not fit the socket outlets in your home, it should be cut off and replaced with a suitable plug, following the procedure outlined below.

Note: Such a plug cannot be used for any other appliance and should therefore be properly disposed of and not left where children might find it and plug it into a supply socket - with the obvious consequent danger.

N.B. We recommend the use of good quality plugs and wall sockets that can be switched off when the machine is not in use.

important: the wires in the mains lead fitted to this appliance are coloured in accordance with the following code:

GREEN AND YELLOW	EARTH
BLUE	NEUTRAL
BROWN	LIVE

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol  or coloured green or green and yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

When wiring the plug, ensure that all strands of wire are securely retained in each terminal. Do not forget to tighten the mains lead clamp on the plug. If your electricity supply point has only two pin socket outlets, or if you are in doubt, consult a qualified electrician.

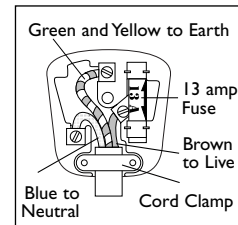
Should the mains lead ever require replacement, it is essential that this operation be carried out by a qualified electrician and should only be replaced with a flexible cord of the same size.

After replacement of a fuse in the plug, the fuse cover must be refitted. If the fuse cover is lost, the plug must not be used until a replacement cover is obtained. The colour of the correct replacement fuse cover is that of the coloured insert in the base of the fuse recess or elsewhere on the plug. Always state this colour when ordering a replacement fuse cover.

Only 13amp replacement fuses which are approved to B.S. 1362 should be fitted.

This appliance conforms to the Norms EN 55014 regarding the suppression of radio interference.

Warning - this appliance must be earthed



571005500/12.02