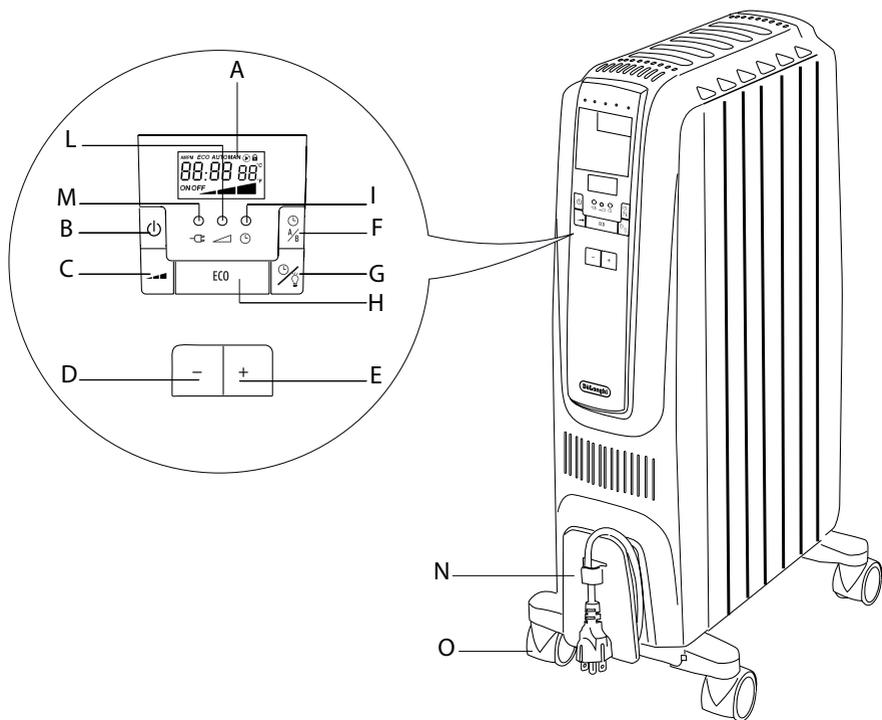

TRDS4 0820E - TRDS4 1025E

DRAGON 4
OIL FILLED RADIATOR



DeLonghi

DESCRIPTION



INSTRUCTIONS FOR USE

Read these instructions carefully before using the appliance. Failure to comply with these instructions can lead to injury to persons and damage to the machine. The manufacturer is not liable for damage deriving from the failure to comply with the user instructions.

Symbols used in these instructions

Important warnings are identified by the symbols below. It is important to respect the warnings.

Failure to respect the warnings could lead to electric shock, serious injury, burns, fire or damage to the appliance.



Danger!

Failure to observe the warning may result in life threatening injury by electric shock.



Important!

Failure to observe the warning could result in injury or damage to the appliance.



Danger of burns!!

Failure to observe the warning could result in burns or scalds.



Please note:

This symbol indicates recommendations and important information for the user.

Fundamental recommendations regarding safety

Dear Customer – The plug on this appliance will get ‘warm’ during use, this is perfectly normal. This product is A HIGH POWER HEATING APPLIANCE designed to our usual high standards but please make sure your wall sockets are in good condition and the plug is inserted correctly to avoid any accidental overheating. We suggest that you check the plug AND THE SOCKET regularly if the heater is in prolonged use, if you are in any doubt please consult an electrician.

SAFETY WARNINGS



Danger!

As the appliance operates using electricity, reducing the risk of electric shock is essential.

Therefore, follow the safety recommendations given:

- **To avoid risk of cable overheating, extension leads must not be used in powering this appliance.**
- If the power cable is damaged, it must be replaced by the manufacturer or an authorised service centre in order to eliminate all risk. Please contact Customer Experience, see enclosed guarantee.

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



Important!

- 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.
- CAUTION — 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.**
- The heater must be positioned at least 50cm from furniture or other objects.
 - Do not use this appliance in rooms measuring less than 4m².
 - Do not cover or place items over the radiator (such as to dry washing).
 - In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device such as a timer, or connected to a circuit that is regularly switched on and off by the utility.



Danger of burns!!

- Do not rest the power cable on hot elements.



WARNING: In order to avoid overheating, never under any circumstances cover the appliances during operation, as this would lead to dangerous overheating.



Please note:

- The appliance must not be placed immediately under a fixed power socket.
- Always use the radiator in the vertical position.
- When you turn the appliance on for the first time, operate it at maximum for at least two hours.
- It is normal for the appliance to make "creaking" noises when first turned on.
- This appliance is filled with a precise quantity of oil and repairs must be carried out by the manufacturer or an authorised technical assistance centre only. In the event of oil leaks, please contact Customer Experience, see enclosed guarantee.
- 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.

Use in compliance with intended use

Use this heater only as described in this manual. All other use is considered improper. This appliance is not suitable for commercial use. The manufacturer is not liable for damage deriving from improper use of the appliance. This is a household appliance only. It is not intended to be used in:

- staff kitchen areas in shops, offices and other working environments;
- farm houses;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments.

Use in this manner will invalidate the manufacturers warranty.

Disposing of the appliance



In compliance with European directive 2002/96/EC, the appliance must not be disposed of with household waste, but taken to an authorised waste separation and recycling centre.

Introduction

Thank you for choosing the Dragon 4 Oil Filled Radiator. We hope you enjoy using your new appliance. Take a few minutes to read

these instructions. This will avoid all risks and damage to the appliance.

DESCRIPTION

(see figure on pag. 2).

The terminology below will be used repeatedly in the following pages.

- A Display
- B On-standby button
- C Power level button
- D Decrease button
- E Increase button
- F Timer button A/B
- G Menu button
- H Eco button
- I Timer indicator light
- L Working indicator light
- M Power supply indicator light
- N Cord holder
- O Easy wheels

USE

"Easy wheel" system

Turn the radiator upside down on a rug or a soft surface in order to prevent damaging the paint finish.

Fully unfold the wheels by turning them outwards (Fig. 1).

Turn the radiator back to its upright position.

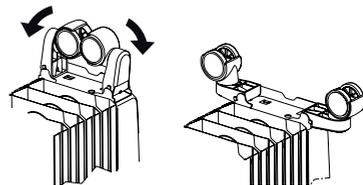


Fig. 1

Location

The heater must not be placed immediately below a power outlet. Do not use this radiator in rooms having a surface area of less than 43 square feet (4 sq.m.).

Power connection

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 radiator at a time, it is important to ensure that the house mains is adequate to cope with the power requirements.

- It is important to ensure that the socket is adequately earthed.
- This appliance complies with directive 2004/108/ec on electromagnetic compatibility.

Keep loose clothing or bedding, furniture and flammable material away from the power outlet where the heater is plugged in.

First use

The first time the appliance is used, run it at the maximum power for at least two hours. During this time, ventilate the room thoroughly to eliminate the “new” smell released by the appliance. It is completely normal for the appliance to emit “creaking” sounds the first time it is run.

How to use your heater

Connect the plug to the electric socket, the light  (M) will come on. Switch the appliance on by pressing the “ON/STANDBY” button (B). The display will show “0:00” blinking. Now set the clock as given in paragraph: “setting the clock”.

Setting the clock

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

- Press button “+” (E) or “-” (D) until the display shows the current time.
- To change the preset time press the “MENU” button, 5 times so the display will show the set time flashing. To adjust the time press button “+” or “-”. To move through the hours or minutes quickly keep the “+” or “-” button pressed for longer than 6 seconds.

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.

Manual operation (without timer)

To operate the heater without timer press the “POWER LEVEL BUTTON” until the desired power level is showed on the display see figure.



Minimum power



Medium power



Maximum power

The working indicator light (L), indicates the heating status by means of its colors.

RED: the unit is heating at the maximum power.

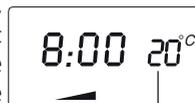
YELLOW: the unit is heating at the medium power.

GREEN: the unit is heating at the minimum power.

absent: the unit is not heating.

Setting the temperature (thermostat)

Once the power has been selected, press the “+” or “-” button to select the desired comfort temperature from 10°C to 28°C (shown on the right side of the display). This will increase or decrease by 1°C. Keep either button pressed down to move through the temperature in fast mode.



set temperature

“ECO” Function

The “ECO” function can be selected either with the manual or with the timer function.

Press the “ECO BUTTON”, the display will show “ECO”.

Press the “power level button” to limit the maximum input power consumption. When the ambient temperature is close to the set temperature, the appliance will automatically reduce the power consumption, keeping the desired comfort with a considerable consumption saving.

The display will always show the maximum allowed level whilst the color of the working indicator light (L) will vary accordingly to the operating power level. (red light: maximum power level; yellow light: medium power level; green light: minimum power level).

Antifreeze operating mode

Press button “-” to set the temperature to 5°C.

When the display shows 10°C and button “-” is pressed again, the temperature set point is fixed to 5°C, Symbol Celsius flashes and this situation will persist as long as the anti-freeze function is active. When set in this way, the appliance will switch on automatically only if the room temperature falls below 5°C, thereby preventing freezing.

Note: In this function the power level and the Eco function can not be adjusted. The power level will be set to the maximum power.

Set the programs "A" and "b" of the Timer function

The "MENU" button (G) allows you to set two programs called program **A** and program **b** in a 24h period.

To set the program A or b proceed as follows:

To set the switch on time, press the "MENU" button (G) till the display will show:

- The flashing message "--:" or the previously set time, the message "ON" at the bottom left (ON time setting) and the symbol "A or b" at the right of the display indicating that either the start time is being set for program "A"



- To set the starting time press button "-" or "+" till the desired time is showed.

The four dashes "--:-- A" or "--:-- b" can be selected by pressing either the "-" or "+" button thus passing from 23:59 to 0:00. If the setting for the four dashes coincides with the start time for either program A or b then as soon as the respective program (A or b) is activated by means of the Timer A/b (F) button the appliance will start to operate.

Confirmation of the "ON" time will be by pressing the "MENU" button again or automatically if 5 seconds have passed since the previous setting.

To set the switch off time proceed as follow:

Press the "MENU" button (G) till the display will show:

- The flashing message "--:" or the previously set time, the message "OFF" at the bottom left (OFF time setting) and the symbol "A or b" at the right of the display indicating that either the switch-off time is being set for program "A"



- To set the switching off time press button "-" or "+" till the desired time is showed.

The four dashes "--:-- A" or "--:-- b" can be selected by pressing either the "-" or "+" button thus passing from 23:59 to 0:00. If the setting for the four dashes coincides with the switch-off time for either program A or b then as soon as the respective program (A or b) is activated by means of the Timer A/b (F) button the appliance can be turned off by disactivating the program either by pressing the Timer A/b (F) button or else by switching to stand-by means of button (B).

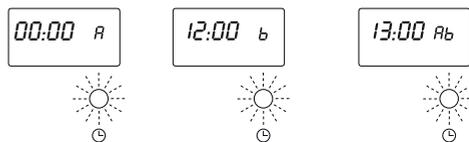
Confirmation of the "OFF" time will be by pressing the "MENU" button again or automatically if 5 seconds have passed since the previous setting.

Note: After setting the time intervals for programs A and b see the paragraph "activating the timer function" to activate the required program.

During programming, the Timer indicator light (I) flashes.

Activating the timer function

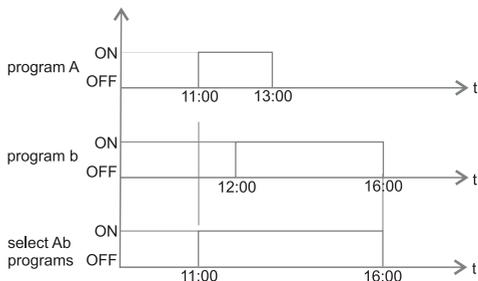
Press timer button A/B (F) till the display will show the desired program "A", "b" or "Ab". The timer LED (I) comes on to indicate that the timer function has been activated.



Once the desired program has been selected, the appliance will operate at the times intervals associated with the selected program.

If program *Ab* is displayed both programs "A" and "b" will operate. For example:

assuming that for program A a start time of 11:00 has been set together with switch-off time of 13:00 and that for program b a start time of 12:00 has been set together with switch-off time of 16:00. If both programs A and b are then selected, the appliance will switch on at 11:00 and off again at 16:00.



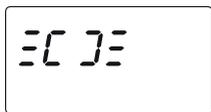
When the appliance reaches the operating set time, the display will show "AUTO":



The power level and the temperatures can be adjusted whenever desired. If you wish to see the set temperatures, press button "-" or "+". The timer function will remain active until either stand-by mode is selected by pressing button (B) or else the timer function is cancelled by pressing the Timer A/B (F) button.

Display

When programming or adjusting any value the display has the maximum brightness but it will dimish after 5 min. since last adjustment. If you wish to increase/decrease the display brightness press the **MENU** button till the display will show:



Press button “-” or “+” to adjust the display brightness. You can obtain the complete darkness of the display pressing repeatedly button “-”. By pressing any button the display will be restored to the maximum brigtness for approx. 5 min.

Keyboard lock

You can lock the keyboard by pressing simultaneously for 3 secs., both power level (C) and Eco button (H). When the keyboard is locked the display will show . To restore the keyboard press once more on the same buttons for approx. 3 sec.

SAFETY DEVICE

A safety device shuts the radiator down in the case of overheating. To start the radiator up again, contact Customer Experience. See enclosed guarantee leaflet.

MAINTENANCE AND SERVICE

Before performing any operations on the appliance, always unplug from the main socket and leave to cool.

Wipe the radiator with a soft damp cloth without using detergents or abrasives. If the radiator is not to be used for a long period of time, wrap the cable around the cable tidy and store the appliance in a dry place. This appliance has been made to last many years without problems. In the event of malfunction or doubt, do not try and repair on your own. There would be the danger of fire or electric shock. Please refer to the enclosed guarantee leaflet for service and assistance details.

For further information or help, please visit www.delonghi.co.uk

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The appliance doesn't work	Be sure it is plugged in and that the electrical outlet is working.	Plug into the power outlet.
	Check for any obstruction.	Remove the obstruction and let the appliance cool down. If the appliance doesn't work please contact Customer Experience.
	The temperature may be set too low.	Set the temperature to a higher position.
	The Key lock may be activated.	See the section "Key lock".
	The timer is not correctly programmed.	Program the timer correctly.
The three indicator lights flashes	The temperature sensor is malfunctioning	Contact the nearest costumer service.

ELECTRICAL REQUIREMENTS

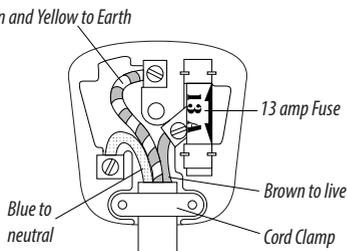
Before using this appliance ensure that the voltage indicated on the product corresponds with the main voltage in your home, if you are in any doubt about your supply contact your local electricity company. The flexible mains lead is supplied connected to a B.S. 1363 fused plug having a fuse of 13 amp 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.

Please note: 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