



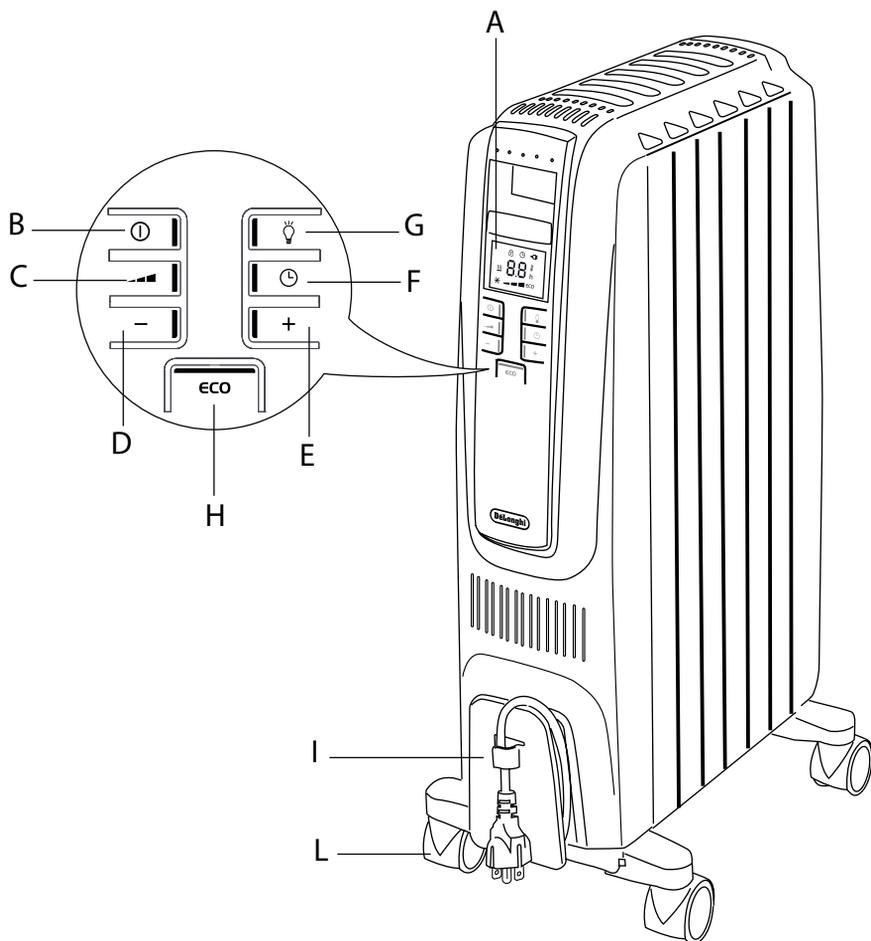
De'Longhi Appliances
via Seitz, 47
31100 Treviso Italia

Instructions for use

DRAGON 4 OIL FILLED RADIATOR



TRD4 0820E - TRD4 1025E



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, electric shocks can not be excluded.

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!

The 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. Children should be supervised to ensure that they do not play with the appliance.

- 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 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 requiring it to be opened 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 button
- D Decrease button
- E Increase button
- F Timer button
- G Brightness button
- H Eco button
- I Cord holder
- L Easy wheels

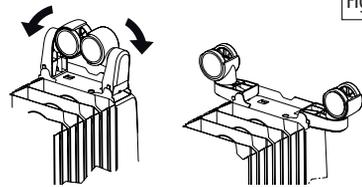
USE

"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.



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.

The appliance will be set in the stand-by condition.

The display will show the  symbol. Keep loose clothing or bedding, furniture and flammable material away from the power outlet where the heater is plugged in. After an interruption of the power supply (power failure or appliance unplugged) the unit always reverts to off. When the unit is switched on by pressing the on-standby button, the operating conditions will be the same ones previously set.

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.

Heating

To turn the appliance on, press the  (B) button.

Press button  (C) to set the required power level:

MIN (); MED (); MAX (.

To select the desired temperature, press button + or - (E or D).

By pushing the + or - button once, the temperature (shown on the display) will increase or decrease by 1°C. Keeping the + or - button depressed the value will increase or decrease rapidly.



The appliance allows to set the temperature from 5° to 28°C.

Anti-freeze function

Setting the temperature to 5°C with the "-" button, the appliance will activate the Antifreeze function. The display will show the  symbol, in this way the appliance will turn on automatically, **at the max power**, only if the room temperature falls below 5°C, to prevent freezing conditions. If you wish to go back to the Heating function, press the "+" button once.

Eco function

When this function is active the appliance automatically sets the most appropriate power level to guarantee optimum comfort while reducing energy consumption. To activate this function press the "ECO" (H) button. The display will show **eco** symbol.

If the selected temperature is much higher than the actual room temperature, the appliance will start automatically and heat the room rapidly.

The appliance will automatically select the most economical power level (**MAX-MED-MIN-OFF**).

If **MAX** power level has been selected using the  button, the appliance will cycle between: **MAX-MED-MIN-OFF**.

If **MED** power level has been selected, the appliance will cycle between: **MED-MIN-OFF**.

If **MIN** power level has been selected, the appliance will cycle between: **MIN-OFF**.

Working indicator

The symbol  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.

Brightness of the display

The appliance allows two different brightness settings for the display. The highest is active when any key button is pressed. After a few seconds of keyboard inactivity, the brightness will decrease to the operating brightness level.

This lower level can be adjusted by means of the light button  (G). Press the light button repeatedly until the desired brightness is reached (three brightness levels available).

Key lock

In order to avoid accidental operation, you can lock the keyboard using the keylock function.

To activate this function press buttons + and - together for at least 3 seconds. The display shows the symbol  and a double acoustic signal will be emitted. To deactivate the function proceed in the same way.

Timer function

This function can be activated in two different ways.

Delayed start: With the appliance on-standby, press the timer button (F) .

The  symbol is displayed flashing together with the hours left before the appliance comes on.

Change the hours using the + and - buttons, then wait a few seconds for the program to be stored.

The display will return to off and the  symbols remains on.

When the programmed time has elapsed, the appliance will come on with the previous settings.



Delayed stop: with the appliance on, press the timer button . The  symbol is displayed flashing together with the hours left before the appliance goes on-standby. Change the hours using the + and - buttons, then wait a few seconds for the program to be stored.

The current settings and  symbol are displayed.

At the end of the set time the appliance switches on-standby automatically. To go back to operating without the timer, press the timer button twice.

The timer symbol  disappears from the display.

Maintenance and service/Troubleshooting en

Note: the time is settable from 0.5 to 24 hours.

Changing of the temperature scale

The display can show the temperature in both °F (Fahrenheit) and °C (Celsius). To select the desired temperature scale, when the unit is in standby position, press and hold the "+" and "ECO" keys for at least 10 seconds, then release. The change of scale will be indicated by two short beeps.

Alarms

The appliance has a diagnostic system that makes it possible to signal malfunctions.

In case of problems, the display will show an alarm message:

PF

 (Product failure)
With this alarm the appliance does not operate. Check if the appliance is correctly positioned. If the problem persists, contact the nearest Customer Experience.

Ht

 (High temperature)
When the product's internal temperature is too high, the heating power will progressively and automatically be reduced. The display shows Ht for two seconds, on and off. To remove the cause of this alarm check that the unit is not covered or obstructed.

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.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The appliance doesn't work	<ul style="list-style-type: none">- Be sure it is plugged in and that the electrical outlet is working.- Check for any obstruction.- The temperature may be set too low.- The Key lock may be activated.	<ul style="list-style-type: none">- Plug into the power outlet.- Remove the obstruction and let the appliance cool down. If the appliance doesn't work please contact Customer Experience.- Set the temperature to a higher position.- See the section "Key lock".

Electrical requirements **en**

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.

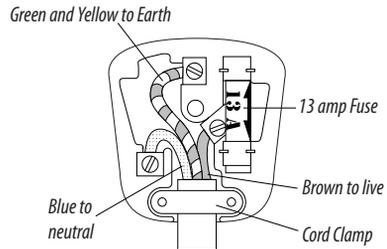
Note: Such a plug cannot be used for any other appliance and should therefore be properly disposed of and not left where children might find it and plug it into a supply socket - with the obvious consequent danger.

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
BLUE
BROWN

EARTH
NEUTRAL
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 \perp 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 asta 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