

# **IMPORTANT INSTRUCTIONS ELECTRIC OIL FILLED RADIATORS**

**SAVE THESE INSTRUCTIONS**

# **INSTRUCCIONES IMPORTANTES LOS RADIADORES ELÉCTRICOS DE ACEITE**

**GUARDE ESTAS INSTRUCCIONES**

# **MODE D'EMPLOI IMPORTANT LES RADIATEURS À BAIN D'HUILE**

**CONSERVEZ CE MODE D'EMPLOI**

# **ISTRUZIONI PER L'USO RADIATORI AD OLIO**

**CONSERVARE LE PRESENTI ISTRUZIONI**

**The De' Longhi electric oil filled radiators are the finest and most versatile portable heaters available.**

**Please review the following to ensure the fullest benefit from their features.**

**Los radiadores eléctricos de aceite De'Longhi son los mejores y más versátiles calentadores portátiles en el mercado.**

**Favor de repasar la información a continuación para asegurar el beneficio completo de sus características.**

**Les radiateurs à bain d'huile De' Longhi, portables et polyvalents, sont les meilleurs actuellement disponibles sur le marché.**

**Afin d'exploiter au mieux les potentialités du produit, lisez attentivement ce qui suit.**

**I radiatori ad olio De' Longhi sono i migliori e più versatili apparecchi di riscaldamento portatili presenti sul mercato.**

**Leggere attentamente le presenti istruzioni per sfruttare al meglio le caratteristiche dell'apparecchio.**



## IMPORTANT SAFEGUARDS

When using electrical appliances, basic precautions should always be taken to avoid the risk of fire, electric shock and personal injury, including the following:

1. Read these instructions thoroughly before using this heater.
2. If your radiator is equipped with a polythene tape, which serves as carry handle, remove it prior to connecting the appliance to an outlet.
3. This heater becomes very hot when operating. To avoid burns, do not touch its hot surfaces with your bare skin. Use the heater's handle when moving it. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (90 cm) away from the heater's front and top, and also well away from its sides and rear.
4. Extreme caution should be taken when leaving an operating heater unattended near children or handicapped persons.
5. Always unplug the heater when it is not in use.
6. **Do not operate your heater when its cord or plug has been damaged or after it has malfunctioned, has been dropped or damaged in any manner. If you notice any leakage of oil, switch it off immediately and contact a service center as indicated in these instructions. Return the heater to an authorized service facility for inspection, electrical or mechanical adjustment, or repair.**
7. Your heater should not be operated outdoors.
8. Your heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate the heater where it might fall into a bathtub or other water containers.
9. **Do not run the electric cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Run the cord away from traffic areas and where it will not be tripped over.**
10. To disconnect the heater, switch it OFF, then unplug its cord from the outlet.
11. Connect to properly polarized outlets only.
12. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this might cause an electric shock, fire, or damage the heater.
13. To prevent fire, do not block air intakes or exhaust in any manner. Do not place the heater on soft surfaces, like a bed, where openings may be blocked.
14. **Your heater's internal parts may become hot or issue sparks during normal operation. Therefore, you should not use it in areas where gasoline, paint, or flammable liquids are used or stored.**
15. Use this heater only as described in this manual. Any other use not recommended by the manufacturer might cause fire, electric shock, or personal injury.
16. To prevent overload and blown fuses, be sure that no other appliances are plugged into the same shared outlet, or a separate outlet on the same shared circuit.
17. The heater's electric cord and plug may grow warmer during normal operation. However, exceedingly hot or deformed plug or cord are not normal, and are often the result of a defective power outlet. You should replace such outlets prior to further use of the heater. Continuous use of defective outlets might cause cord overheating and fire.
18. **The use of extension cords is not recommended, as they are likely to overheat and increase the risk of fire. However, where necessary, you may use a No. 14 AWG or larger cord rated for 1875 watts or more; the extension cord should not be shared by any other appliance.**
19. Make sure the heater is firmly plugged into the wall outlet. Please note that the quality of wall outlets may deteriorate over time: Check the electric plug periodically for signs of overheating or deformation, and in such cases, stop using that outlet and have it fixed.
20. Check that neither the heater nor the power cable has been damaged in any way during transportation.
21. Make sure that no pieces of polystyrene or other packaging material have been left between heating elements. If necessary, remove such pieces using a vacuum cleaner.
22. **When switching the heater on for the first time, allow it to run at full power for about two hours to get rid of a possibly unpleasant smell. Make sure that the room where the heater is placed is well ventilated during this first operation. Soft crackling sounds are normal during the heater's first operation. The appliance is located in a well ventilated area during this operation. It is normal for the appliance to emit small crackling sounds when you turn it on for the first time.**

**CAUTION:** To prevent electric shock match wide blade of plug to wide slot, fully insert.

## SAVE THESE INSTRUCTIONS

## HOW TO USE YOUR HEATER

### FITTING THE WHEELS

Remove the feet with the bracket wheels from the polystyrene packing. Turn the radiator upside-down and rest on the polystyrene.

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

The feet with the casters must be fitted with two arc-shaped brackets only between the 1st and 2nd element and the penultimate (see fig. 1 to 3 inclusive).

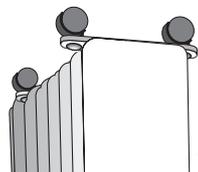


fig. 1

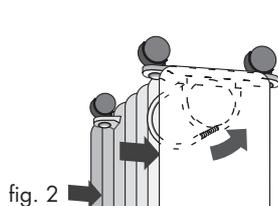


fig. 2

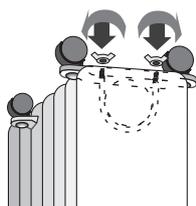


fig. 3

### MODELS WITH "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 castors by turning them outwards (Fig. 4).

Turn the radiator back to its upright position.

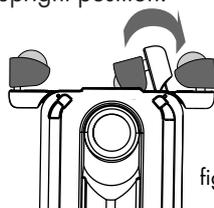


fig. 4

#### 1. LOCATION

Place heater on floor beneath coldest window in the room or any desired location. Your heater will minimize the effect of cold drafts.

The heater must not be located immediately below a socket-outlet.

Do not use this radiator in rooms having a surface area less than 4 m<sup>2</sup> (43 sq. ft.).

#### 2. CONNECTION

The radiator must be connected to a properly polarized A/C 110/120 V household outlet in perfect working conditions.

Keep loose clothing or bedding, furniture and flammable material away from the wall outlet where the heater plug is fitted in.

Your product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

**OPERATION AND USE**

**1) SETTING THE CLOCK**

For the first time, set the clock to the correct time, proceeding as follows:

- Press the button **"hour"** until the display shows the hours for the correct time, then release the button.
- Press the button **"min"** 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 flashing of the numbers will continue for a few seconds after the adjustment has finished then stop on the correct time and the clock start working.

To change the time, press pushbuttons **"hour"** or **"min"** for at least 5 seconds, then proceed as above to modify both hours and minutes.



**2) MANUAL FUNCTIONING**

To operate the appliance in "manual" mode, press the "ON MODE" button.

To set the required power level, proceed as follows: press the "ON MODE" button, and then press again one or more times within 5 seconds to select the power level, as per the following sequence:

**Maximum power**



**Medium power**



**Minimum power**



**Off**



At any time during "Manual" operation, pressing the "ON MODE" button once will display the previously set power level for 5 seconds; after this 5 second period, the display will return to show the current operating power.

If Maximum power has been selected, adjust the "+" or "-" button to the desired comfort temperature, from 42 to 95°F (5 to 35°C). By pushing once the "+" or "-" button the desired temperature (shown on the right side of the display) will increase or decrease of 1°F. Keep pushbutton pressed to move through the temperature in fast mode.



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. The unit will automatically maintain the temperature at a constant level, by switching between maximum, medium, minimum power and 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.

### ANTI-FREEZE SETTING

Press the **"ON MODE"** button and it is recommended to select the maximum power level. Set the temperature to 42°F with the **"-"** button. When set in this way, the appliance will switch on automatically only if the room temperature falls below 42°F, to prevent freezing, at minimum energy consumption.

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

### Programming the Electronic Timer

The timer allows you to set two programs in a 24h period.

To program the timer:

Press the **"Timer button A"**, this accesses the program, the following is displayed:

- The flashing message **"-:-"**;
  - The message **"ON"** at the bottom left (ON time setting);
  - The symbol **"A"** at the right indicating that the first program controlling is being set;
- To setting the starting time press **"hour button"** to set the hour and **"min button"** to set the minutes, then confirm the ON time by pressing the **"Timer button A"** again. The words **"OFF"** and **"00:00"** appear on the display.

Set the time you want the appliance to go OFF using the **"hour button"** and **"min button"**, then confirm the OFF time by pressing the **"Timer Function A"** button again.

At this point, the word **"AUTO"** appears at the top of the display and the **"TIMER ON"** indicator light comes on to indicate that the appliance is ready to operate at the programmed time maintaining the preset comfort temperature (fig.5).

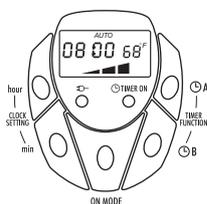
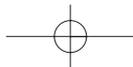


fig. 5

- To set the program **B** press **"Timer button B"** and follow the same procedure as described for the program **A**.
- Use the **" + "** or **" - "** buttons to set the desired comfort temperature, as described above.
- 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 preset programme, press the timer button **A** or **B** once and then press the hour button until the display shows "--:--" (fig.6).



fig. 6

### TIMER OVERRIDE

To operate the appliance without using the programmes (timer), press the "ON MODE" button (Fig.5). The yellow lamp will go off.

### IMPORTANT:

If the heater loses its electricity supply for more than 2 minutes the appliance does not switch on. The display shows the blinking numbers.

To switch it on, repeat the above described operations.

### WARNINGS

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. switched off at the mains socket or in the event of a power failure, the heater's programmes will be lost, and the heater will not work until reset.

**A safety device** switches the heater off in the event of overheating. To restart the heater, call the nearest Service Center to change the safety device.

**Note:** when the safety device intervenes, the heater doesn't heat but the display regularly works.

### 4. MAINTENANCE AND SERVICE

Always remove the plug from the power socket and allow the radiator to cool. Wipe radiator with a soft damp cloth, do not use detergents and abrasives.

Should the radiator not be in use over a certain length of time, wind the cable round the holder and store it in a dry place.

This appliance has been built to give many years of trouble free service.

In case of malfunction or doubt, do not try to repair the heater by yourself: it may result in fire hazard or electric shock.

Call the nearest Service Center (see attached list of Service Centers).



**LIMITED WARRANTY**

**This warranty applies to all products with De'Longhi or Kenwood brand names.**

**Limited Warranty****What does the warranty cover?**

We warrant each appliance to be free from defects in material and workmanship. Our obligation under this warranty is limited to repair at our factory or authorized service center of any defective parts or part thereof, other than parts damaged in transit. In the event of a products replacement or return, the unit must be returned transportation prepaid. The repaired or new model will be returned at the company expense.

This warranty shall apply only if the appliance is used in accordance with the factory directions, which accompany it, and on an Alternating current ( AC ) circuit.

**How long does the coverage last?**

This warranty runs for one year (1) from the purchase date found on your receipt and applies only to the original purchaser for use.

**What is not covered by the warranty?**

The warranty does not cover defects or damage of the appliance, which result from repairs or alterations to the appliance outside our factory or authorized service centers, nor shall it apply to any appliance, which has been subject to abuse, misuse, negligence or accidents. Also, consequential and incidental damage resulting from the use of this product or arising out of any breach of contract or breach of this warranty are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damage, so the above limitation may not apply to you.

**How do you get service?**

If repairs become necessary, see contact information below:

**U.S. Residents:**

Please contact our toll free hotline at 1-800-322-3848 or log onto our website at [www.delonghi.com](http://www.delonghi.com).

For all accessories, spare parts or replacement parts, please contact our parts division at 1-800-865-6330.

**Residents of Canada:** Please contact our toll free hotline at 1-888-335-6644 or log onto our website at [www.delonghi.com](http://www.delonghi.com).

**Residents of Mexico:** Please refer to the Limited Warranty statement for Mexico.

**Please refer to the back page of the manual for De'Longhi addresses.**

The above warranty is in lieu of all other express warranties and representations. All implied warranties are limited to the applicable warranty period set forth above. This limitation does not apply if you enter into an extended warranty with De'Longhi. Some states do not allow limitations on how long an implied warranty lasts, so the above exclusions may not apply to you. De'Longhi does not authorize any other person or company to assume for it any liability in connection with the sale or use of its appliance.

**How does state law apply?**

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.