



## **ELECTRIC OIL FILLED RADIATORS**

**INSTRUCTIONS FOR USE  
SAVE THESE INSTRUCTIONS**

**TYPE/MODELE/MODELO/MODELLO:**  
EW0507-EW0507W-2507L-EW6507L-9707T-TRH0715

Register this product on-line and receive a free trial issue of Cook's Illustrated. Visit [www.prodregister.com/delonghi](http://www.prodregister.com/delonghi). Visit [www.delonghi.com](http://www.delonghi.com) for a list of service centers near you. (U.S. Only)





## IMPORTANT SAFEGUARDS

When using electrical appliances, basic precautions should always be followed to reduce risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using this heater.
2. If your radiator is equipped with a polythene tape used as carry handle, remove it before connecting appliance to the outlet.
3. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0,9 m) from the front and top of the heater and keep them away from the sides and rear.
4. Extreme caution is necessary when any heater is used by or near children and whenever the heater is left operating and unattended.
5. Always unplug heater when not in use.
6. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
7. **Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. If heater has leaked any oil, discontinue using the heater and contact the service center as indicated in the instruction leaflet. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.**
8. Do not use outdoors.
9. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
10. **Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.**
11. To disconnect heater, turn controls to off, then remove plug from outlet.
12. Connect to properly polarized outlets only.
13. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the heater.
14. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
15. **A heater has hot or arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.**
16. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
17. To prevent overload and blown fuses, be sure that no other appliance is plugged into the same outlet (receptacle) or into another outlet (receptacle) wired into the same circuit.
18. It is normal for the heater's plug and cord to feel warm to the touch. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging heater into a worn outlet /receptacle/ may result in overheating of the power cord or fire.
19. **Do not use an extension cord because it may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No. 14 AWG minimum size and rated not less than 1875 watts, and has to be used only for supplying power to this heater.**
20. Be sure that the plug is fully inserted into an appropriate outlet. Please remember that outlets also deteriorate due to aging and continuous use: check periodically if signs overheating or deformations are evidenced by the plug. Do not use the outlet and CALL your electrician.
21. Check that neither the appliance nor the power cable have been damaged in any way during transportation.
22. Make sure that no pieces of polystyrene or other packaging material have been left between one element of the appliance and another. It may be necessary to pass over the appliance with a vacuum cleaner.
23. **When switching on the appliance for the first time, allow it to run at full power for about two hours to get rid of the unpleasant smell. Make sure that the room in which the appliance is located is well ventilated during this operation. It is normal for the appliance to emit small cracking sounds when you turn it on for the first time.**

## SAVE THESE INSTRUCTIONS



## HOW TO USE YOUR HEATER

### FITTING THE WHEELS

Remove the feet and the wheels from the polystyrene packing. Turn the radiator upside-down on a rug or a soft surface in order to prevent damaging the paint finish.

- 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 and fit them using the threaded bar and wing nut provided, only between the 1st and 2nd element and the second to last (see fig. 1 to 3 inclusive).

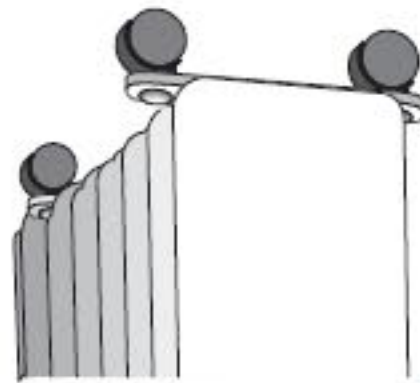


fig. 1

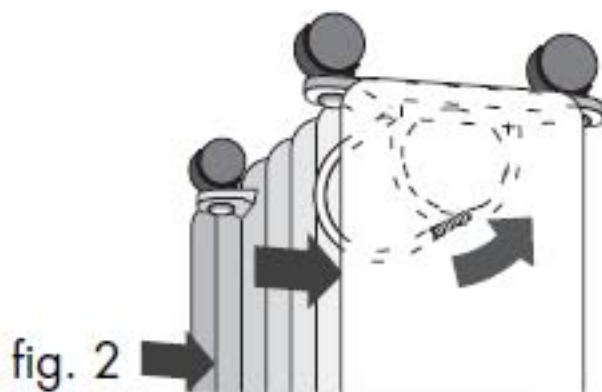


fig. 2

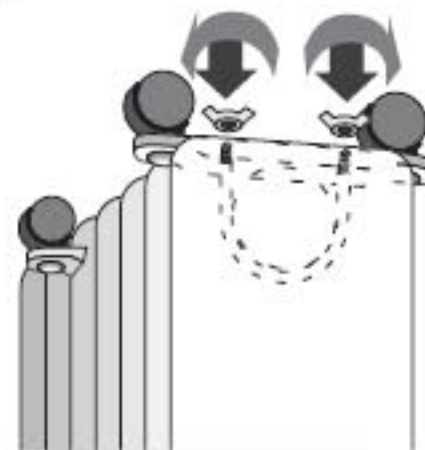


fig. 3

### 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.

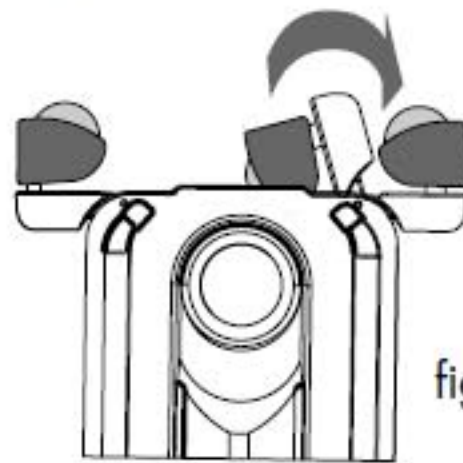
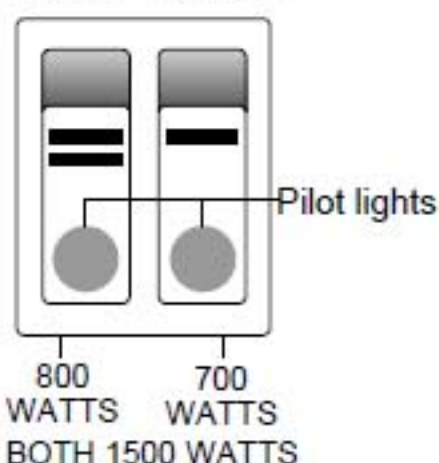


fig. 4

### CAUTION

Always operate the heater in upright position only (wheels on the bottom, controls on top). Any other position could create hazardous situation!

ON/OFF Switches



### WATTS ECONOMIZER

For more economical use, the Min. or Med. Watt switches may be used individually, after unit has reached the operating temperature.

With pilot lights ON, the heater is ON!



## 1. LOCATION

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

The heater should not be placed immediately below a power outlet.

Do not use this radiator in rooms with a floor area of less than 43 square feet (4 sq. m.).

## 2. CONNECTION

The radiator should 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 heater's wall outlet.

## 3. TURNING ON TWO-SWITCH MODELS

Turn the thermostat clockwise to its maximum position. Push down both switches. The switch lights stay on independently of the thermostat cycling. When room reaches the desired temperature, turn the thermostat knob counter-clockwise very slowly and carefully until you hear a click. This should set your heater to maintain the desired temperature by cycling on and off as required. (For timer instructions, see paragraph 5.)

Note: The heater normally requires about 15 minutes to reach the desired temperature.

## 4. USE OF THERMOSTAT

The thermostat operates according to room air temperature, rather than radiator temperature. Turning it counter-clockwise to smaller numbers would decrease the temperature; clockwise to greater numbers would increase the temperature.

### Antifreeze function

Turn the thermostat dial to the ✖ position and push the switches on. The appliance will maintain a minimum room temperature of approximately 42°F (5°C), thus preventing freezing while conserving energy. In models that come with a timer, tabs must be set in the inward position.

## REMINDER

To completely shut the heater off, ON/OFF switches must be set in the OFF position.

## 5. UNITS WITH TIMER

### Clock setting

The program/timer, as with all clocks, must be set to the correct time. If for example the time is 9.30 a.m. (day zone), rotate the dial clockwise (following the direction of the arrow) until 9.30 is aligned with the triangular pointer.

## IMPORTANT:

DO NOT ROTATE CLOCK DIAL COUNTER-CLOCKWISE.

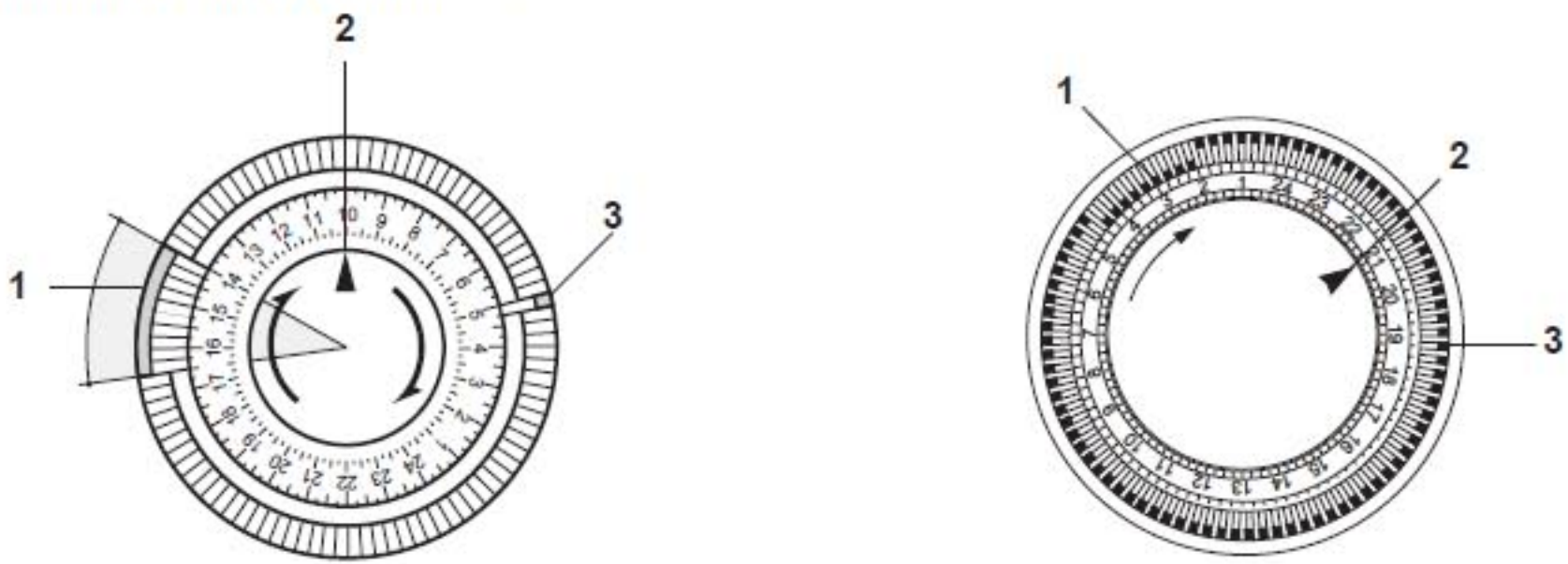
The timer is in effect an electric clock and would only work while it is plugged into a power supply. When unplugged, the timer stops and must be later re-set.

Your product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). There is only one way it can be plugged into a power supply. This is a safety feature. If you are unable to insert the plug fully into the outlet, try again by turning it the other way. If it would still not go in, it is probably due to an obsolete outlet which should be replaced. Do not temper with the plug or outlet to defeat the purpose of this safety mechanism.



## HOW TO USE THE TIMER

Please refer to the illustration below:



**IMPORTANT:** There are 96 tabs around the dial. Each tab represents a 1/4 hour (15 minutes) and there is a tab for each quarter hour of the day (24 hours). Your appliance can be programmed to switch itself ON and OFF at the time of your choice. With a timer you can approximate your setting to within 15 minutes and program up to 48 cycles (1 cycle = 1 "ON" + 1 "OFF") over a period of 24 hours (12 hours a.m.+12 hours p.m.).

The tabs can be pushed inwards or pulled outwards simply by using your fingers. When a tab is in the inward position (towards the center of the dial), the heater will be on during the corresponding 15 minute period. If a tab is in the outward position, the heater will be off during that period.

Please note that when you first use your heater all the tabs are out. You must push in the tabs that correspond to the period when you want the heater to be on. (If you want to bypass the timer you must push all 96 tabs inward.)

### Timer operation

- A) Plug in the heater.
- B) Turn timer dial clockwise to set clock with the current time of day (see CLOCK SETTING).
- C) Push tabs inwards for the period you want the heater to operate. For example, in the shown illustration, the heater will operate from 14.00 (2 p.m.) to 16.30 (4.30 p.m.) and from 4.45 a.m. to 5 a.m.
- D) Push switch(-es) in.
- E) Once you have set the tabs for the desired heating periods, your heater will cycle on and off according to these settings.
- F) As long as you keep the heater plugged in, the timer will maintain the proper time.

### A safety device

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

## 6. MAINTENANCE AND SERVICE

Always unplug the heater from the power outlet 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, roll the cable around the holder and store it in a dry place (see fig. on front page).

This appliance has been built to last for many years of trouble-free service.

In case of malfunction or doubt, do not try to repair the heater by yourself: this might increase the risk of fire and electric shock.

Call nearest Service Center Visit [www.delonghi.com](http://www.delonghi.com) for a completelist of Service Centers (U.S. Only).





## LIMITED WARRANTY

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

### 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.