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# DE'LONGHI EW7505EK Owner's Manual

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# KENWOOD

## ELECTRIC OIL FILLED RADIATOR

INSTRUCTIONS FOR USE  
SAVE THESE INSTRUCTIONS

## RADIADORES ELÉCTRICOS DE ACEITE

INSTRUCCIONES PARA EL USO  
REPASE Y GUARDE ESTAS INSTRUCCIONES

TYPE/MODELO: EW 7507 EK

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ELECTRONIC CHARACTERISTICS/ CARACTERISTICAS ELECTRICAS  
120V~60Hz 1500W

# 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 and operating heater unattended near children.
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.**

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

## SAVE THESE INSTRUCTIONS

# HOW TO USE YOUR HEATER

## ASSEMBLY - "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. 1). Turn the radiator back to its upright position.

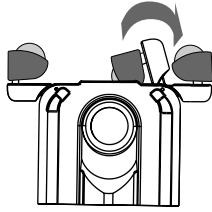


fig. 1

### 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 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.).

### 2. POWER CONNECTION

The radiator must be connected to a properly polarized A/C 110/120 V household outlet in perfect working condition. Keep loose clothing or bedding, furniture and flammable material away from away from the power outlet where the heater is plugged into.

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 attempt to modify the plug to bypass this safety feature.

## OPERATION AND USE

### 1) SETTING THE CLOCK

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

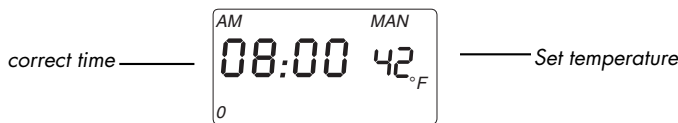
- Press the button "hour" until the display shows the correct hour setting.
- Press the button "min" until the display shows the correct minute setting.

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

The flashing numbers will continue for a few seconds until the adjustment has finished.

Once the numbers stop flashing the clock will start working.

To change the time, press and hold the hour or min button for at least 5 seconds or until the numbers are flashing. Then proceed as above to modify both hours and minutes.



## 2) MANUAL OPERATION

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

To set the required power level: 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 by 1°F. Press and hold the button to move through the temperature mode quickly.



### 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. 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 cycle between medium, minimum power and OFF to maintain a selected temperature.

### ANTI-FREEZE SETTING

Press the "ON MODE" button and select the maximum power level. Set the temperature to 42°F with the "⬆️-" button. When set in this way, the appliance will turn on

automatically only if the room temperature falls below 42°F, to prevent freezing conditions.

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

### TIMER OPERATION

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

To program the timer:

Press the Timer button **A** (see Figure 2), 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 set the "START" time press the "hour button" to set the hour and "min button" to set the minutes, then confirm the "START" 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.2).

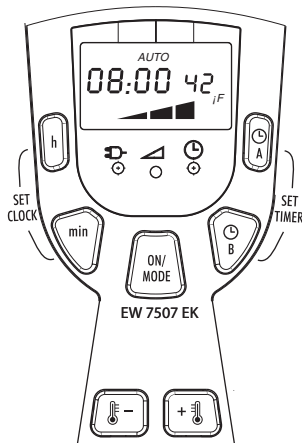


fig. 2

- 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 pre-set comfort temperature.

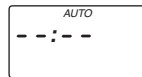


fig. 3

To cancel a preset program, press the timer button **A** or **B** once and then press the hour button until the display shows "--:--" (fig. 3).

### TIMER OVERRIDE

To operate the appliance without using the programs (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.

### Remote Control

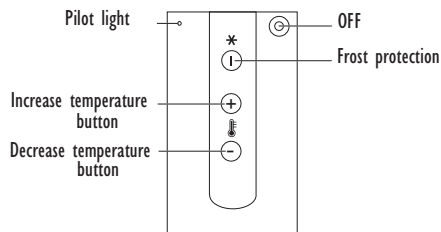
The appliance can be completely controlled with the remote control.

Two AAA 1.5V batteries are required (included):

- remove the cover located on the back side of the remote control;
- insert the two AAA 1.5V batteries positioning them correctly (see the instructions in the batteries compartment);
- replace the cover.

### Remote Control Operation

- When you press the the frost protection push button, the radiator will set the temperature to 42°F (5°C) and will switch on automatically only if the room temperature falls below 42°F (5°C), thereby preventing freezing, at minimum energy consumption.  
The "Timer ON" light on the control panel will flash.
- Press the increase/decrease temperature button (+/-) to adjust the temperature from 42°F (5°C) to 95°F (35°C).
- The "Off" button switches off the appliance.  
Every time you press a button, the appliance will confirm the selection with a "beep" and the pilot light on the remote control will illuminate.



### WARNINGS

**You must leave the heater plugged into the outlet to keep the timer memory programmed.**

If the heater loses its power supply for more than 2 minutes, (e.g. switched off at the outlet or in the event of a power failure), the heater's programs 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.

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

### 4. MAINTENANCE AND SERVICE

Always remove the plug 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, 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 a fire hazard or electric shock. Call the nearest Service Center (see attached list of Service Centers) or call customer support at 1-800-322-3848.



# KENWOOD

**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**.

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**.

**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.