

KENWOOD

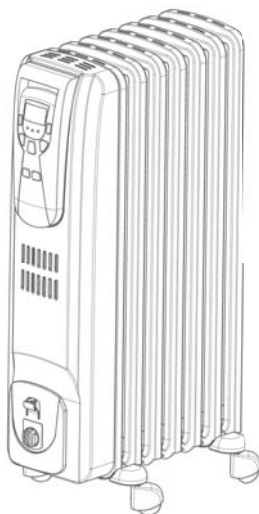
ELECTRIC OIL FILLED RADIATOR

INSTRUCTIONS FOR USE
SAVE THESE INSTRUCTIONS

RADIADORES ELÉCTRICOS DE ACEITE

INSTRUCCIONES PARA EL USO
REPASE Y GUARDE ESTAS INSTRUCCIONES
LEA CUIDADOSAMENTE ESTE INSTRUCTIVO
ANTES DE USAR SU APARATO

TYPE/MODELO: EW7507EK-EW7507EBK



Register this product online and receive a free trial issue of Cook's Illustrated. Visit www.delonghiregistration.com
Visit www.delonghi.com for a list of service centers near you. (U.S. Only)

Registre este producto en línea y reciba un ejemplar gratis de Cook's Illustrated. Visite www.delonghiregistration.com
Visite www.delonghi.com para ver la lista de centros de servicios cercanos a usted. (Solamente en los Estados Unidos)

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

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 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 or invalids and whenever the heater is left operating and unattended.
5. Always unplug heater when not in use.
6. Check that neither the appliance nor the power cable have been damaged in any way during transportation.
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. Household use only.
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 similar coverings. Do not route cord under furniture or appliances. 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 and arcing or sparking parts inside. Do not use 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. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
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. 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.
22. **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.**
23. Do not cover the appliance while it is functioning in order to avoid overheating with the attendant risk of fire.

SAVE THESE INSTRUCTIONS

HOW TO USE YOUR HEATER

"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.

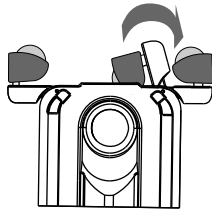


fig. 1

1. LOCATION

Place the radiator on the 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 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:

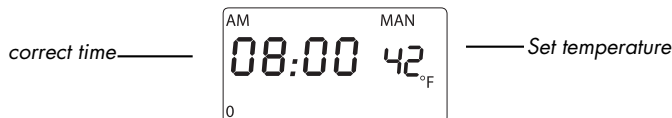
- Press the button **"h"** until the display shows the correct hour setting.
- Press the button **"min"** until the display shows the correct minute setting.

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 **"h"** 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



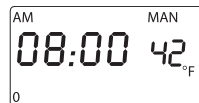
Medium power



Minimum power



Off



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.

Press and hold the button to move through the temperature mode quickly.



This heater has Electronic Climate Control (ECC) 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 (5°C) with the "°F/°C" button. When set in this way, the appliance will turn on automatically only if the room temperature falls below 42°F (5°C), 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), this 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 **"h"** 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 **"12:00"** appear on the display.

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

At this point, the word **"AUTO"** appears at the top of the display and the "☀" indicator light comes on to indicate that the appliance is ready to operate at the programmed time maintaining the preset comfort temperature (fig.2).

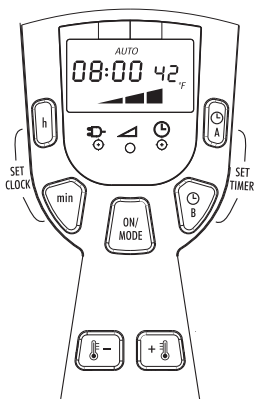


fig. 2

- 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 preset comfort temperature.

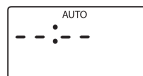


fig. 3

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.2). The yellow lamp "☉" will go off.

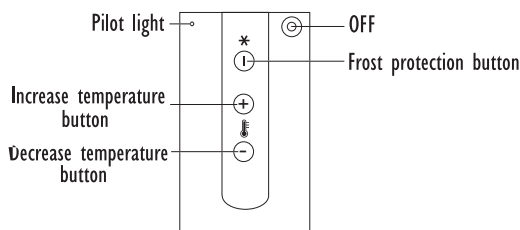
IMPORTANT:

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 (not 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 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 "☉" 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.

SAFETY DEVICE

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.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The appliance doesn't work	• Be sure it is plugged in and that the electrical outlet is working. • Check for any obstruction. • The thermostat may be set too low.	• Plug into the mains. • Remove the obstruction and let the appliance cool down. If the appliance doesn't work please contact the nearest service center. • Set the thermostat in a higher position.
The remote control doesn't work	• Check the batteries have been correctly positioned. • The batteries are discharged.	• Position the batteries correctly. • Replace the batteries.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.



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.delonghiusa.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.