

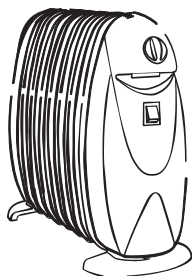
# KENWOOD

ELECTRIC OIL FILLED RADIATOR  
INSTRUCTIONS FOR USE  
SAVE THESE INSTRUCTIONS

RADIATEUR ÉLECTRIQUE À BAIN D'HUILE  
MODE D'EMPLOI  
CONSERVEZ CE MODE D'EMPLOI

RADIADOR ELÉCTRICO DE ACEITE  
INSTRUCCIONES PARA EL USO  
REPASE Y GUARDE ESTAS INSTRUCCIONES

RADIATORE AD OLIO  
ISTRUZIONI PER L'USO  
CONSERVARE LE PRESENTI ISTRUZIONI



MODEL/MODELE/MODELO/MODELLO:  
TRN0812TK

120V - 60HZ 1200 WATTS



# IMPORTANT SAFEGUARDS

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

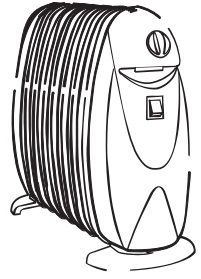
1. Read all instructions before using this heater.
2. If your appliance is equipped with a polythene tape used as carry handle, remove it before connecting the appliance to the outlet.
3. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use the built-in handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0,9 m) away from the front, top, sides and rear of the heater.
4. Extreme caution is necessary when the heater is used by or near children and whenever the heater is left operating unattended.
5. Always unplug heater when not in use.
6. 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.
7. Do not use outdoors.
8. Never place this heater where it may fall into a bathtub or any other water container.
9. Do not run the power cord under carpeting. Do not cover the power cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.
10. To disconnect heater, turn controls to off, then unplug it.
11. Connect to properly polarized outlets only.
12. Do not insert or allow any foreign object to enter the air intakes or the exhaust as this may cause an electric shock, the risk of fire, or damage to the heater.
13. To prevent the risk of fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where air openings may become blocked.
14. 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.
15. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause the risk of fire, electric shock, or injury to persons.
16. To prevent overload and blown fuses, be sure that no other appliance is plugged into the same outlet or into another outlet wired into the same circuit.
17. 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 the result of a worn electrical outlet. Worn outlets should be replaced prior to further use of the heater. Plugging heater into a worn outlet may result in overheating of the power cord or fire.
18. This heater is not intended for use with an extension cord. Plug the cord directly into an appropriate wall outlet.
19. 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 of overheating or deformations are present on the plug. If the outlet is deteriorated or damaged, do not use it and CALL your electrician.
20. Check that neither the appliance nor the power cable have been damaged in any way during transportation.
21. Make sure that no pieces of polystyrene or other packaging material have been left between one element of the appliance and another.
22. When switching on the appliance for the first time, allow it to run at full power for at least 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 crackling sounds when you turn it on for the first time.
23. **CAUTION:** to prevent electric shock match wide blade of plug to wide slot, then fully insert.
24. Do not cover the appliance while it is functioning in order to avoid overheating and the risk of fire.

## SAVE THESE INSTRUCTIONS

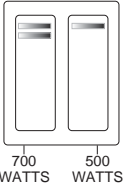
# HOW TO USE

## BE CAREFUL

Operate the heater in upright position only. Any other position could create hazardous situations!



ON/OFF Switches



## POWER ECONOMIZER

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

With pilot lights ON, the heater is ON!

## 1. LOCATION

Place the heater on the floor beneath the 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 an outlet. Do not use this heater in rooms having a surface area less than 45 sq. ft (4 m<sup>2</sup>).

## 2. CONNECTION

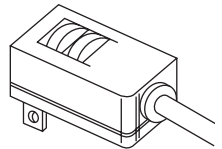
The radiator must be connected to a properly polarized A/C 110/120 V household outlet in perfect working conditions.

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

## 3. GROUND FAULT INTERRUPTION SAFETY DEVICE (GFI PLUG)

This device provides protection against electric shock due to ground fault currents by automatically shutting off the power. To test the operation of the GFI plug switch the heater ON at either the 1 or 2 setting. Press the TEST button on the GFI plug device attached to the plug end of the power cord. The heater and fan should stop operating and the Power Light should turn off. Press the RESET button on the GFI plug device to resume normal operation of the heater. This device should not be used as an ON/OFF operation switch.

“CAUTION: ALTHOUGH THIS DEVICE IS PROVIDED WITH PROTECTION WHICH REDUCES THE RISK OF ELECTRIC SHOCK, THIS PRODUCT SHOULD NEVER BE USED CARELESSLY NEAR WATER.”



## INSTRUCTIONS FOR USE

### 4. USE OF THERMOSTAT

Turn thermostat clockwise to the maximum position. Switch on both switches. The lights on the switches remain on independently from of the cycling of the thermostat. When the room reaches the desired temperature, turn the thermostat knob clockwise very slowly and carefully until you hear a “click”. This will automatically set your unit to cycle on and off at that desired heat setting. (For timer instructions, see point 5).

**Note:** It will normally require approx. 15 minutes to reach operating temperature.

### Frost prevention mode (anti-freeze setting)

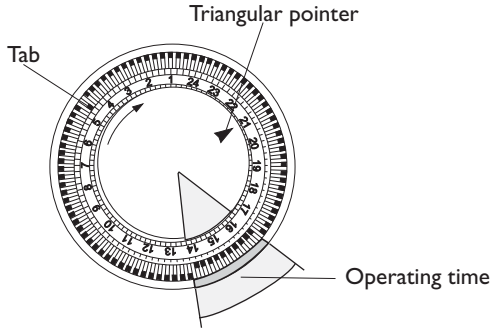
Turn the thermostat dial to the ✖ position and press the switches. The appliance will maintain a minimum room temperature of approximately 5°C (41 F) thus preventing freezing conditions with a minimum energy consumption.

### REMINDER

To completely shut unit off, ON/OFF switches must be in OFF position.

### 5.HOW TO USE THE 24 PROGRAMMABLE CLOCK TIMER

Please refer to the illustration below:



**IMPORTANT:** There are 96 notches around the dial. Each notch represents a 1/4 hour (15 minutes). Your appliance can be programmed to switch itself ON and OFF at the time you want. With the timer you can approximate your settings 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 notches can be pushed inwards or pulled outwards by merely using your finger tips. When the notch is in the inward position (towards the center of the dial), the heater will operate during that 15 minute period. If the notch is in the outward position, the heater will not operate during this period. If you want to bypass the timer, all notches must be pushed inward.

### 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.

### Timer operation

- Plug in the heater.
- Turn timer dial clockwise to set clock with the current time of day (see above "Clock setting").
- Push notches 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.
- Once you have set the notches for the desired heating periods, your heater will cycle on and off according to these settings.
- As long as you keep the heater plugged in, the timer will continue to keep proper time.

**IMPORTANT:** never for any reason cover the appliance during operation as this could lead to dangerous overheating.

**ATTENTION:** in order to avoid any danger caused by an accidental resetting of the safety system, this appliance must not be powered through an external timer. The appliance is fitted with a **safety device** which will switch off it in case of accidental overheating. To reset, contact an authorized service center.

## 6. MAINTENANCE

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 for a long period of time, wrap 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 yourself: it may cause the risk of fire, hazard or electric shock. Call nearest Service Center (visit [www.delonghi.com](http://www.delonghi.com) for a list of service centers near you (U.S. Only)).

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 does not fit, contact your electrician to replace your obsolete outlet. Do not force a polarized plug into an outlet not fit to accept it.



## 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.