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KH390715CM

## OIL FILLED RADIATOR

Instructions for use. Keep these instructions

Visit [www.delonghi.com](http://www.delonghi.com) for a list of service centers near you.

### ELECTRIC CHARACTERISTICS

120 V~ 60 Hz 1500 W

## RADIADORES ELÉCTRICOS DE ACEITE

Repase y guarde estas instrucciones.

Lea cuidadosamente este instructivo antes de usar su aparato.

Visite [www.delonghi.com](http://www.delonghi.com) para ver la lista de centros de servicios

cercanos a usted.

### CARACTERISTICAS ELECTRICAS:

120 V~ 60 Hz 1500 W



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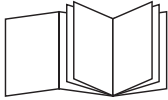
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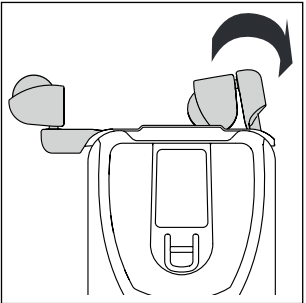
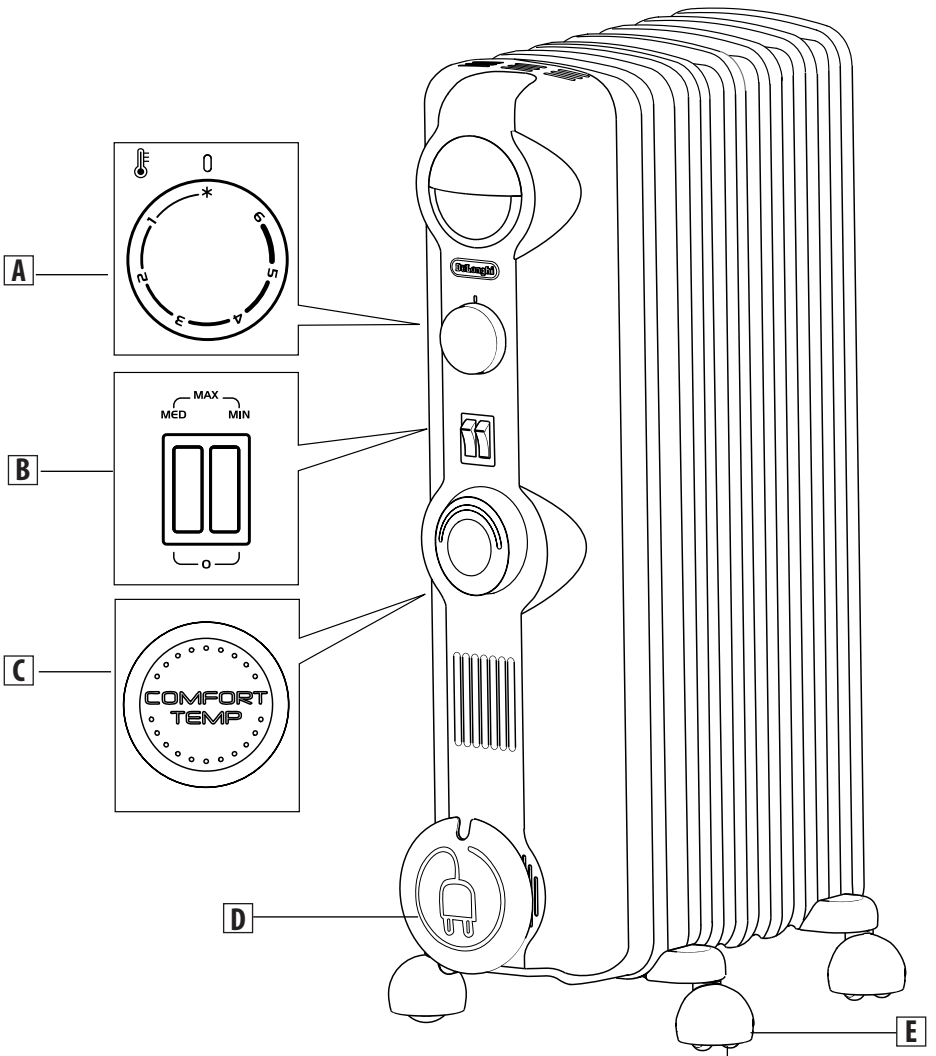
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# IMPORTANT SAFEGUARDS

When using any electrical appliance, some basic safety precautions should always be observed to reduce the risk of fire, electric shock, and/or injury to persons. Read all instructions carefully before using the appliance. Specifically:



Failure to observe the warning may result in life threatening injury by electric shock.

- 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 centre as indicated in the instruction leaflet. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- This heater is not intended for use in bathrooms, laundry areas, or similar indoor locations. Never position the appliance where it may fall into a bathtub or come in contact with water.
- Use this appliance only as described in this manual. Any other use not indicated by the manufacturer may cause fire, electric shock, or injury to persons.
- CAUTION: To prevent electric shock, make sure the wide prong of the plug is inserted in the wide slot of the outlet.



Failure to observe the warning could result in injury or damage to the appliance.

- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.  
Children should be supervised to ensure that

they do not play with the appliance.

- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not wrap the cord around the appliance immediately after use.
- To prevent current overload and blown fuses, make sure that no other appliance is plugged into the same outlet or into another outlet wired into the same circuit.
- If the power cord is damaged, to reduce the risk of malfunction it must be replaced by the manufacturer, its service agent, or a licensed and qualified professional.
- Do not use this appliance with an extension cord or outlet strip. Connect the appliance directly to a suitable outlet.



Failure to observe the warning could result in burns or scalds.

- This appliance gets very hot when in use. To prevent burns, do not touch hot surfaces with bare skin. Use the handle when moving the appliance. Keep all flammable materials, such as furniture, pillows, bedding, paper, clothing, and curtains at least 3 feet (90 cm) from the front and top of the appliance, also avoid contact with the sides and back.
- Do not run the power cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Keep the cord away from any passageways where it could be tripped over.
- Do not insert or allow foreign objects to get into the air intake or air outlet grille, as this may cause electric shock or fire, or damage the appliance.
- To prevent a possible fire, do not block air intake or air outlet grille in any way. Do not use the appliance on soft surfaces, such as beds, where the openings may become blocked.
- Do not cover the appliance while it is functioning in order to avoid overheating and the risk of fire.

- The internal parts of the appliance can become very hot or produce sparks during operation. Do not use the appliance in areas where gasoline, paints, or other flammable liquids are used or stored.
- It is normal for heater's plug and cord to feel warm to the touch. However, an excessively hot or deformed plug or cord is not normal and may be the result of a defective electrical outlet. Defective outlets must be replaced before using the heater. Plugging the heater into a worn outlet may result in overheating of the power cord or may cause the risk of fire.
- Do not place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.



**Please note:**

This symbol indicates recommendations and important information for the user.

- If your radiator is equipped with a polyethylene tape used as a carry handle, remove it before connecting appliance to the outlet.
- Always disconnect the plug from the power outlet when the appliance is not in use.
- Do not use the appliance outdoors.
- To completely turn off the appliance, push the ON/OFF button, and then unplug the heater.
- Connect to properly polarized outlets only.
- Make sure that the plug is fully inserted into the outlet. Wall outlets may deteriorate with time, so check the plug periodically for signs of overheating or deformation. If the outlet has deteriorated, stop using it and have it repaired.
- Check that neither the appliance nor the power cord have been damaged during shipping.
- Make sure that no styrofoam or other packing materials remain in the appliance.
- 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.

- The first time the appliance is used, run it at the maximum power for at least two hours. During this time, ventilate the room thoroughly to eliminate the "new" smell released by the appliance. It is completely normal for the appliance to emit "creaking" sounds the first time it is run.
- Extreme caution is necessary whenever the heater is left operating unattended.
- Do not open the appliance. No user-serviceable parts inside.

## SAVE THESE INSTRUCTIONS

### THIS PRODUCT IS FOR HOUSEHOLD USE ONLY

#### DESCRIPTION

(see figure on pag. 3).

- A** Thermostat
- B** Switches
- C** Comfortemp button
- D** Cord holder
- E** Wheel

#### USE

##### Electrical connection

- Before plugging the radiator into the outlet, check that the voltage of your outlet electricity supply corresponds to the value V indicated on the appliance and that the socket and power line are appropriately dimensioned.
- This appliance complies with directive on electromagnetic compatibility.

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



**Important!**

When in use, the radiator should always be kept vertical

(wheels at the bottom, controls at the top). Any other position could be dangerous!

## INSTRUCTIONS FOR USE

### Switching on

Turn the thermostat dial clockwise to maximum.

Turn on both switches. The lights on the switches remain on irrespective of the cycle set by the thermostat.

When the room reaches the required temperature, turn the dial counter clockwise slowly until you hear a click.

The appliance will come on and go off automatically to maintain the required temperature.

### Economiser

For economy of use, the switches can be used singly:

- button in position «**MIN**» only = minimum power (light on)
- button in position «**MED**» only = medium power (light on)
- buttons in both positions «**MIN**» and «**MED**» = maximum power (lights on)

### Using the thermostat

The thermostat operates on the basis of room temperature and not radiator temperature.

Turn the thermostat dial counter clockwise towards the lower numbers to reduce the temperature; turn it clockwise towards the higher numbers to raise the temperature. To turn the appliance off completely, turn the thermostat to minimum **\*** and unplug from the outlet.

### Frost protection function

With the thermostat in position **\*** and the switches pressed, the appliance maintains the room at a temperature of about 41°F (5°C), preventing freezing with minimum energy consumption.

### COMFORTEMP BUTTON

With the "COMFORTEMP" button and both switches pressed, the appliance is automatically set to reach and maintain what is considered to be the comfort temperature.

A green light comes on to indicate activation of "COMFORTEMP". In this mode the temperature is automatically set only by the "COMFORTEMP". To deactivate this mode and return to thermostat operation, press the COMFORTEMP button again.

### MAINTENANCE

Before carrying out any operation on the radiator, unplug from the electric outlet and wait for it to cool.

The oil-filled electric radiator requires no particular maintenance. It is sufficient to remove the dust with a soft, dry cloth. Never use abrasive powders or solvents. If necessary remove concentrations of dirt using a vacuum cleaner.

## TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The appliance doesn't work	Be sure it is plugged in and that the electrical outlet is working.	Plug into the power outlet.
	Check for any obstruction.	Remove the obstruction and let the appliance cool down. If the appliance doesn't work please contact the De'Longhi toll free number.
	The temperature may be set too low.	Set the temperature to a higher position.