

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:



Danger!

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.



Important!

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.



Danger of burns!!

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

- | | |
|----------|----------------------|
| A | Display |
| B | On-off button |
| C | Power setting button |
| D | - adjustment button |
| E | + adjustment button |
| F | Timer button |
| G | Brightness button |
| H | Eco button |
| I | Cord holder |
| L | Wheel |

USE

"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 wheels by turning them outwards (Fig. 1).

Turn the radiator back to its upright position.

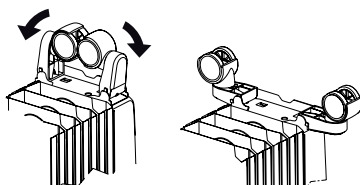


Fig. 1


Location

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.).

Power connection

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

The appliance will be set in the off condition.


The display will show the  symbol. Keep loose clothing or bedding, furniture and flammable material away from the power outlet where the heater is plugged in.





After an interruption of the power supply (power failure or appliance unplugged) the unit goes always to off.

When the unit is switched on by pressing the on-off button, the operating conditions will be same ones previously set.

Your product is equipped with a polarized alternating current line plug (a plug having one prong wider than the others). 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.

Heating function

To turn the appliance on, press the  (B) button.


Press button  (C) to set the required power level: MIN (); MED (); MAX (.

To select the desired temperature, press button + or - (E or D). By pushing the + or - button once, the temperature (shown on the display) will increase or decrease by 1°F or 1°C. Holding the + or - button depressed the value will increase or decrease rapidly.



The appliance allows to set a temperature of 41°F (5°C) and a range from 50°F to 82°F (10°C to 28°C).

Anti-freeze function

Setting the temperature to 41°F (5°C), the appliance will activate the Antifreeze function. The display will show the  symbol, in this way the appliance will turn on automatically, at the max power, only if the room

temperature falls below 41°F (5°C), to prevent freezing conditions. If you wish to go back to the Heating function, press the "+" button once.




Please note: in this function the power level settings are not able to be adjusted, unit will run at MAX.

Eco function

When this function is active the appliance automatically sets the most appropriate power level to guarantee optimum comfort while reducing energy consumption. To activate this function press the "ECO" (H) button. The display will show **ECO** symbol.


If the selected temperature is much higher than the actual room temperature, the appliance will start automatically and rapidly to heat the room.

The appliance will automatically select the most convenient power level (**MAX-MED-MIN-OFF**).

If **MAX** power level has been selected using the  button, the appliance will cycle between: **MAX-MED-MIN-OFF**. If **MED** power level has been selected, the appliance will cycle between: **MED-MIN-OFF**.

If **MIN** power level has been selected, the appliance will cycle between: **MIN-OFF**.

Working indicator

The symbol  indicates the heating status by means of its colors.

 **RED:** the unit is heating at the maximum power.


 **YELLOW:** the unit is heating at the medium power.

 **GREEN:** the unit is heating at the minimum power.

 **absent:** the unit is not heating.

Brightness of the display


The appliance allows two different brightness settings for the display. The highest is active when any key button is pressed. After a few seconds of keyboard inactivity, the brightness will decrease to the operating brightness level.

This lower level can be adjusted by means of the light button  (G). Press the light button repeatedly till the desired brightness is reached (three brightness levels available).

Key lock



In order to avoid accidental operation, you can lock the keyboard using the keylock function.


To activate this function press buttons + and - together for

at least 3 seconds. The display shows the symbol  and a double acoustic signal will be emitted. To disactivate the function proceed in the same way.





Timer function

This function can be activated in two different ways.

Delayed start: With the appliance off, press the timer button (F) . The  symbol is displayed flashing together with the hours left before the appliance comes on. Change the hours using the + and - buttons, then wait a few seconds for the program to be stored.

The display will return to off and the  symbols remains on. When the programmed time has elapsed, the appliance will come on with the previous settings.



Delayed stop: with the appliance on, press the timer button . The  symbol is displayed flashing together with the hours left before the appliance goes off. Change the hours using the + and - buttons, then wait a few seconds for the program to be stored. The current settings and  symbol are displayed. At the end of the set time the appliance switches off automatically. To go back to operating without the timer, press the timer button twice. The timer symbol  disappears from the display.



Please note: the time is settable from 0.5 to 24 hours.

Change of the temperature scale

The display can show the temperature in both °F and °C.

To select the desired temperature scale, **when the unit is in off position**, press and hold the "+" and "ECO" keys for at least 10 seconds, then release.

The change of scale will be indicated by two short beeps.

Alarms

The appliance has a diagnostic system that makes it possible to signal malfunctions. In case of problems, the display will show an alarm message:



(Probe failure)

With this alarm the appliance does not operate. Contact the De'Longhi Customer Service.



(High temperature)

When the product's internal temperature is too high, the heating power will progressively and automatically be reduced. The display shows Ht intermittently till the internal temperature is lowered. To remove the cause of this alarm check that the unit is not covered or obstructed.

SAFETY DEVICE

A safety device switches the heater off in the event of overheating. Please call the De Longhi customer service.

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 use over a certain length of time, wind the cord around the cord 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: this may result in a fire hazard or electric shock. Call the De'Longhi Customer Service.

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 Customer Service.
	The temperature may be set too low.	Set the temperature to a higher position.
	Probe failure, the display shows: PF	Contact the De'Longhi Customer Service.
The display shows: Ht (High temperature)	The unit is covered or obstructed.	Check that the unit is not covered or obstructed. When the product internal temperature decreases the alarm will disappear.