

IMPORTANT WARNINGS

Safety warnings



Danger!

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

- Do not use the heater in the vicinity of bathtubs, wash basins, showers, sinks and swimming pools.
- Never use the heater to dry laundry.
- If the power cable has been damaged, it must be replaced by the manufacturer or the technical service centre or by a qualified person so as to avoid all risks.



Important!

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

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.


CAUTION — Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

- The body of this radiator is filled with a precise quantity of special oil, so that repairs requiring the opening of the oil body must only be made by the service agent. Any oil leakage must be reported to the Customer Experience, see enclosed guarantee for details.
- The appliance must not be located immediately below a fixed socket-outlet.
- 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.
- Do not obstruct the hot air outlet grilles or the air intake grille on the bottom of the appliance.



Danger of burns!!

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

- **WARNING:** In order to avoid overheating, never under  any circumstances cover the appliances during operation, as this would lead to dangerous overheating.
- The use of an extension lead is not recommended, as overheating of the extension lead may occur during the operation of the heater.
- Never place the power cable on top of the heater while it is hot.

**Please note:**

This symbol indicates recommendations and important information for the user.

- We recommend that you not place the heater in a draught, because strong draughts of air may adversely affect the equipment's operational efficiency.
- Only use the heater in an upright position.
- The heater must be positioned at least 50cm from furniture or other objects.
- The first time you use the appliance, operate it for at least 15 minutes with the thermostat at maximum to eliminate the "new" smell.

A little smoke due to the protective substances applied to the heating element before transport may be given off.

- Position the appliance so that the plug and the outlet can be easily reached even after installation.
- Do not use the appliance in rooms less than 4 m² in area.
- The appliance is fitted with a safety device which will switch off it in case of accidental overheating.

To reset, please contact Customer Experience, see enclosed guarantee.

Disposing of the appliance

The appliance must not be disposed of with household waste, but taken to an authorised waste separation and recycling centre.

DESCRIPTION

- A** display
- B** on-standby button
- C** keylock button
- D** decrease button
- E** increase button
- F** brightness button
- G** timer button

- H** eco button
- I** power cable


USE**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

- Before using the appliance check that your supply voltage is the same of that shown on the rating label of the unit and that the power socket and power supply line correspond to the load specified.
- This appliance complies with directive 2004/108/ec on electromagnetic compatibility.

The appliance will be set in the stand-by 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 stand-by. When the unit is switched on by pressing the on-standby button, the operating conditions will be same ones previously set.

Heating function

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


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°C. Keeping the + or - button depressed the value will increase or decrease rapidly.

For example



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

Anti-freeze function

Setting the temperature to 5°C with the "-" button, the appliance will activate the Antifreeze function. The display will show the  symbol. In this way the appliance will turn on automatically only if the room temperature falls below 5°C. This to prevent freezing conditions.

If you wish to go back to the Heating function, press the "+" button once.

Eco function

When this function is active the appliance automatically reduce the heating power 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 then the actual room temperature, the appliance will start automatically and rapidly to heat the room.


In this case, the working indicator is lit in red.

If the actual room temperature rises and becomes close to the selected temperature, the appliance will reduce the activation time of the heating elements. The resulting heating power will be reduced. In this case, the working indicator is lit in green.

Working indicator

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


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

 **GREEN:** the unit is heating at a reduced power (see ECO function).


 **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  (F). 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 the button keylock (C) 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.

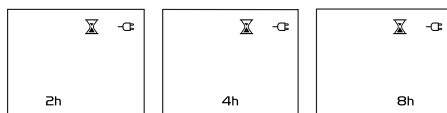
Delayed start: With the appliance off, press the timer button (G)  repeatedly until the desired number of hours flashes. Three periods of time available: 2, 4 and 8 hours. Then wait a few seconds for the program to be stored.


The display will return to off while the number of hours and the  symbol remain on.

As the time passes, the remaining hours are updated on the

display.

During the last hour, before the programmed on, the symbol "2h" flashes. To delete the timer function, press its button again. 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  repeatedly until the desired number of hours flashes. Three periods of time available: 2, 4 and 8 hours.

Then wait a few seconds for the program to be stored.

The current settings and the  symbol are displayed.

To go back to operating without the timer, press the timer button again.

As the time passes, the remaining hours are updated on the display. During the last hour, before the programmed off, the symbol "2h" flashes. At the end of the set time the appliance switches off automatically.

Change of the temperature scale



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

To select the desired temperature scale, when the unit is in standby 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. Check if the appliance is correctly positioned. If the problem persists, contact the De'Longhi Customer Service.
-  (High temperature)
When the product internal temperature is too high, the heating element will automatically be turned off. The display shows Ht for two seconds, cycling. To remove the cause of this alarm check that the unit is not covered.

SAFETY DEVICE

An additional safety device switches the heater off in the event of overheating. To restart the heater, 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, 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 (see attached list of De'Longhi Customer Service).

TECHNICAL CHARACTERISTICS

Supply voltage
Absorbed power

See rating plate
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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.
	The temperature may be set too low.	Set the temperature to a higher value.
	Probe failure or unit upside, the display shows: PF	Check if the appliance is correctly positioned. If the problem persists, contact the De'Longhi Customer Service.
The display shows: Ht (High temperature)	The unit has reached a too high internal temperature	Check that the unit is not covered and let the appliance cool down. When the product internal temperature decreases, the alarm will disappear. If the appliance doesn't work please contact the De'Longhi Customer Service.