

INTRODUCTION

Thank you for choosing a De'Longhi product.
Please take a few minutes to read these instructions.
This will avoid all risks and damage to the appliance.

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. Specifically:

1. Read all instructions carefully before using the appliance.
2. 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.
3. 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.
4. Always disconnect the plug from the power outlet when the appliance is not in use.
5. Do not operate the appliance with a damaged cord or plug, after faulty operation, or when it has been dropped or damaged in any way. Contact the nearest authorized service facility for examination, electrical or mechanical adjustment, or repair.
6. Do not use the appliance outdoors.
7. 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.
8. 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.
9. To completely turn off the appliance, push the ON/OFF button (A), and then unplug the heater.
10. Do not wrap the cord around the appliance immediately after use.
11. 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.
12. 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.
13. To prevent overheating and the risk of fire, do not cover the appliance while it is in operation.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.

19. Do not use this appliance with an extension cord or power strip. Connect the appliance directly to a suitable outlet.
20. 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.
21. Check that neither the appliance nor the power cord have been damaged during shipping.
22. Make sure that no styrofoam or other packing materials remain in the appliance.
23. 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.
24. CAUTION: To prevent electric shock, make sure the wide prong of the plug is inserted in the wide slot of the outlet.
25. 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.
26. Extreme caution is necessary whenever the heater is left operating unattended.
27. Do not open the appliance. No user-serviceable parts inside.

SAVE THESE INSTRUCTIONS

THIS PRODUCT IS FOR HOUSEHOLD USE ONLY

DESCRIPTION

(see fig. 1)

- A** ON/OFF button
- B** +/- adjustment buttons
- C** MODE button (selects the operating mode)
- D** "ECO plus" button
- E** Timer button
- F** Swivel button

- G** Remote control receiver
- H** Indicator light
- I** Air intake grille
- J** Filter

USE

Installation

- The appliance can be used on any horizontal surface. Do not overload the electrical circuit. Avoid using the same outlet for other appliances.

Electrical connection


- Before plugging the appliance into the outlet, check that the outlet power corresponds to the value indicated on the rating plate and that the outlet power is adequate for the load.
- THIS APPLIANCE COMPLIES WITH DIRECTIVE 2004/108/EEC ON RADIO INTERFERENCE SUPPRESSION.


Operation and use


1. Plug into the outlet.
2. The appliance emits a beep. The indicator light (**H**) comes on and remains lit while the appliance is powered.
3. Press the ON/OFF button (**A**) to turn the appliance on. The appliance comes on with the setting used during the previous period of operation.
4. Press the MODE button (**C**) to select one of the following operating modes:

Fan 

Freeze prevention 

Heating 1 

Heating 2 

Heating 3 

4.1 Fan

In this mode, only the fan operates and the appliance does not heat the room.

4.2 Freeze prevention

In this mode, the appliance keeps the room at a temperature of 45°F (7°C) to avoid freezing.

4.3 Heating 1, 2 and Heating 3

In this mode, the desired temperature can be selected by pressing the adjustment buttons + and - (**B**):

- **Heating 1 (low power)**
The appliance operates at low power, reducing noise levels and energy consumption to a minimum.
- **Heating 2 (medium power)**
The appliance operates at medium power.
- **Heating 3 (high power)**


The appliance operates at high power to heat the room rapidly.

Please note: Room temperature can be displayed in either °C or °F. To change the unit of measurement for the temperature, press the + button for approx. 10 seconds, then release.

5. "ECO plus" function

The "ECO plus" function is available in Heating 1, 2 and 3 modes only. To activate the function, press the "ECO plus" button (D). When this function is active the appliance automatically sets the most appropriate power level to guarantee optimum comfort while reducing energy consumption. While the "ECO plus" function is active, the appliance may switch automatically to a lower heating power than the one displayed. This may happen a number of times in an hour.

6. Swivel button




To distribute the air flow over a wider surface, press the swivel button (F) . The appliance swivels to the right and left. To stop the appliance in the desired position, simply press the swivel button (F) again.



7. Turn the appliance off

To turn the appliance off, press the ON/OFF button (A). The display may show a countdown for about 6 seconds.


Digital 24 h timer (selection from 0.5 hrs to 24 hrs)

This function can be activated from any operating mode.

Auto-start: with the appliance in ON/OFF, press the timer button (E) . The  symbol is displayed together with the time remaining before the appliance comes on. To adjust the timer, use the adjustment buttons + and - (B), then wait a few seconds for the setting to be stored. The stand-by light (H) is displayed together with the  symbol, indicating that the timer has been set. When the programmed time is reached, the appliance comes on with the settings used during the previous period of operation.

Auto-off: with the appliance on, press the timer button  (E). The  symbol is displayed together with the time remaining before the appliance goes off.

To set the timer, use the adjustment buttons + and - (B), then wait a few seconds for the setting to be stored.

The current settings are displayed again, together with the  symbol indicating that the timer has been set.

When the programmed time is reached, the appliance goes off automatically.

To go back to operation without the timer, press the timer

button (E) twice.

The timer symbol  disappears from the display.

Using the remote control

The functions on the remote control are the same as those on the appliance control panel. For a description of the functions, see the "Operation and use" section on the previous page.

Installing or replacing the batteries

The remote control is powered by a CR2032 lithium battery.

To operate the remote control, pull and remove the plastic strip under the battery cover.

To replace the batteries, remove the battery cover by sliding it as shown in the figure.

When replacing the batteries, make sure you respect the polarity (see figure 2).

Replace the cover as shown in the figure.

Old batteries are harmful to the environment and must be removed and disposed of in compliance with current legislation.

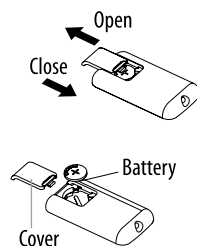


Fig. 2

MAINTENANCE

- Always unplug from the outlet before cleaning.
- During the season when the appliance is in use, clean the air intake and outlet grilles regularly using a vacuum cleaner.
- To clean the filter, remove the rear grille by pulling it outwards (fig. 1). Remove the dust filter that retains impurities in the air drawn in from the room, blow on it lightly then put it back in the appliance.
- Never use abrasive powders or solvents to clean the appliance.

SAFETY FUNCTIONS

- **Safety device:** the appliance is fitted with a safety device that switches it off in the event of accidental overheating (e.g. obstruction of air intake and outlet grilles, motor turning slowly or not at all). To reset, unplug the appliance from the outlet for a few minutes, remove the cause of overheating, then plug in again.
- **Tip-over safety device:** a tip-over safety device turns the appliance off if it falls over or is positioned inappropriately in such a way as to jeopardize safety. The appliance emits a beep and a dot flashes on the display. The appliance resumes operation a few seconds after being placed in an upright position again.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
<i>PF</i> display	Temperature sensor is not working properly	The product needs to be serviced, contact our toll free number for assistance
Product doesn't turn on	Check that the plug is connected to the outlet Auto-start is on Room temperature reaches the set temperature	Plug in Wait till time elapsed or press the button (E) twice to cancel the auto-start and push the button (A) Use the "+" button to increase the set temperature
A green dot is flashing and unit is off	The tip-over switch has been activated	Make sure the appliance is standing upright on a flat surface, if the problem persists contact our toll free number to assist you

TECHNICAL CHARACTERISTICS

Power supply

See rating plate

Absorbed power

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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 replacement 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

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 contact our toll free number 01-800-711-8805 for assistance or log onto our website at www.delonghi.com

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/countries 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 country law apply?

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state/country to country.