

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. 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 and similar indoor locations. Never locate heater where it may fall into a bath tub or other water container.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the heater.
- **CAUTION: to prevent electric shock match wide blade of plug to wide slot, then fully insert.**
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- This heater may include an visual alarm to warn that parts of the heater are getting excessively hot. If the alarm flashes, immediately turn the heater off and inspect for any objects on or adjacent to the heater that may cause high temperatures. **DO NOT OPERATE THE HEATER WITH THE ALARM FLASHING.**



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 and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- The heater must not be located immediately below a socket-outlet.
- To prevent overload and blown fuses, be sure that no other appliance is plugged into the same outlet (receptacle) or into another outlet (receptacle) wired into the same circuit.
- 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 evidenced by the plug. Do not use the outlet and CALL your electrician.



Danger of burns!!

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

- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0,9 m) from the front and top of the heater and keep them away from the

sides and rear.

- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- 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.
- 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 a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging heater into a worn outlet / receptacle / may result in overheating of the power cord or fire.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- **WARNING:** Do not cover the appliance while it is functioning in order to avoid overheating which may cause risk of fire.



Please note:

This symbol indicates recommendations and important information for the user.

- If your appliance is equipped with a polythene tape used as carry handle, remove it before connecting appliance to the outlet.
- Do not use outdoors.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Connect to properly polarized outlets only.
- This heater is not intended for use with an extension cord or outlet strip. Plug the cord directly into an appropriate wall receptacle.
- Check that neither the appliance nor the power cable have been damaged in any way

during transportation.

- Do not use the appliance in rooms with a floor area of less than 43 square feet (4mq).
- Make sure that no pieces of polystyrene or other packaging material have been left on the appliance. It may be necessary to pass over the appliance with a vacuum cleaner.
- 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 cracking sounds when you turn it on.

SAVE THESE INSTRUCTIONS For Household use only

Additional safety features

A safety device switches the heater off if it accidentally overheats (e.g.: air intake and outlet grilles obstructed, filter clogged). In this case remove the plug from the power outlet and leave it unplugged for a few minutes, eliminate the cause of overheating, then plug the fan heater back and turn it on again. If this abnormal situation happens several times, contact customer service.



Please note: To avoid overheating the appliance, do not cover it.

Electrical connection

Before connecting the plug to the power outlet, make sure that the voltage of your electrical system corresponds to the voltage shown on the appliance rating label and the outlet you are going to use is in good condition.

Installation

The appliance may be used on any rigid horizontal surface. Do not overload the electrical circuit; avoid using the same outlet for multiple appliances.

DESCRIPTION

- A** ON/OFF button
- B** +/- Adjustment buttons

- C** Oscillation button
- D** "ECO" function button
- E** Timer button
- F** MODE button
(for selecting the operating mode)
- G** Power indicator light
- H** Safe Heat Badge:
ON: when appliance is heating ON (grill is hot)
OFF: when appliance is OFF or ventilation mode (grill is cold)

OPERATION AND USE

- Connect the appliance to the power outlet.
- The appliance emits a beep and the power indicator light (G) comes on and remains on as long as the appliance is powered.
- The appliance goes into OFF.
- Press the ON/OFF button (A) to turn on the appliance. It will begin to heat with the predefined settings.
- Press the MODE button (F) to select one of the following functions available:

Ventilation

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

Anti-freeze

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

Heating 1 and Heating 2/Boost function

In this operating mode you can set the desired temperature by pressing the + and - adjustment buttons (B).

Heating 1 (minimum power level)


The appliance operates at the minimum power reducing energy consumption to the minimum.


Heating 2/BOOST function (maximum power level)

The appliance operates at the maximum power for rapid heating of the room.

Eco function



- In this operating mode the appliance will automatically set the power level to guarantee the best comfort reducing the energy consumption. In this operating mode the unit may switch the heating power level from maximum to minimum and viceversa, several times in an hour. When using the ECO function, the maximum temperature setting is 79°F (26°C). To activate this function, press the ECO button (D).


- If you want the appliance to distribute the airflow over a larger area, press the oscillation button (C) . The appliance will then oscillate right and left. To stop the oscillation in the desired position, just press oscillation button (C) again.
- To turn off the appliance press button ON/OFF (A). The display will show a count down for about 6 seconds.





 **Please note:** The display can show the temperature in both °F and °C. To change the temperature scale, press and hold the + key for around 8 seconds, then release. Please be informed that as this is not a precision device, the showed temperature not necessary corresponds to the real one.

24-HOUR DIGITAL TIMER

This function can be activated from any operating mode.

Delayed switch-on: with the appliance in the OFF position, press the timer button (E) . The display shows the symbol  and the time remaining before switch-on. To set the timer, use the + and - adjustment buttons (B), then wait a few seconds for the programming to be set.

The display shows the symbol  to indicate you have set the timer. When the programmed time has been reached, the appliance turns on with the same settings it had during the previous operation.

Delayed shut-off: With the appliance on, press the timer button (E) . The display shows the symbol  and the time remaining before shut-off. To set the timer, use the + and - adjustment buttons (B), then wait a few seconds for the programming to be set. The display returns to show the current settings and the symbol  to indicate you have set the timer. When the programmed time as been reached the appliance shuts off automatically. If you want to go back to operation without the timer, press the timer button (F) twice. The timer symbol  disappears from the display.

Safe Heat Badge

Appliance is equipped with special Safe Heat Badge that changes color to alert the user when the grill is hot. When the red symbols appear on the badge (see page 3) it means that the grill is hot to the touch. Use care to avoid touching the grill until the unit has been turned off and the badge has turned back to black.

MAINTENANCE

- Before carrying out any maintenance, always remove the plug from the power outlet.
- During the season when the appliance is being used, regularly clean the air intake and outlet grilles using a

vacuum cleaner.

- Never use abrasive powders or solvents to clean the appliance.
Any other servicing should be performed by an authorized service representative.

TROUBLE-SHOOTING

In case "PF" is displayed and a warning sound is emitted, there is a fault on the temperature sensor. If the problem persists contact the Service Center.

If the appliance shuts off unexpectedly:

- Check that the appliance is receiving power.
- Check the temperature set and the timer: the appliance may be off because the set temperature has been reached or the time set on the timer has elapsed.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
PF 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	Plug in
	Auto-start is on	Wait till time elapsed or press the button (E) twice to cancel the auto-start and push the button (A)
	Room temperature reaches the set temperature	Use the "+" button to increase the set temperature
The display shows "Ht" blinking	The internal temperature is too high. The air intake or outlet grille is obstructed	Check the appliance is correctly positioned respecting the minum distances from the wall, or objects, as indicated on the instruction manual, if not, position the appliance correctly
		Remove the obstruction
		Disconnect the plug from the outlet and let the appliance cool down. After few minutes plug the appliance again. If the appliance doesn't work please contact the De'Longhi toll free number