

# 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/MODE 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

|          |                             |
|----------|-----------------------------|
| <b>A</b> | display                     |
| <b>B</b> | button hours                |
| <b>C</b> | button minutes              |
| <b>D</b> | Timer button <b>A</b>       |
| <b>E</b> | Timer button <b>B</b>       |
| <b>F</b> | ON/MODE button              |
| <b>G</b> | pilot lights                |
| <b>H</b> | increase temperature button |
| <b>I</b> | decrease temperature button |
| <b>J</b> | cord holder                 |
| <b>K</b> | wheel                       |

#### "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 (see figure). Turn the radiator back to its upright position.



#### LOCATION

Place the radiator on the floor beneath coldest window in the room or any desired location. Your heater will minimize

the effect of cold drafts. 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. Keep loose clothing or bedding, furniture and flammable material away from the power outlet where the heater is plugged into.

*Your product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). 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.*

**USE**

**SETTING THE CLOCK**

For the first time, set the clock to the correct time, proceeding as follows:

- Press the button “h” until the display shows the correct hour setting.
- Press the button “min” until the display shows the correct minute setting.

When setting the clock time, the numbers will flash on the display.

The flashing numbers will continue for a few seconds until the adjustment has finished.

Once the numbers stop flashing the clock will start working. To change the time, press and hold the “h” or “min” button for at least 5 seconds or until the numbers are flashing. Then proceed as above to modify both hours and minutes.



**MANUAL OPERATION**

To operate the appliance in “manual” mode, press the “ON MODE” button.

To set the required power level: press the “ON MODE” button, and then press again one or more times within 5 seconds to

select the power level, as per the following sequence:

**Maximum power**



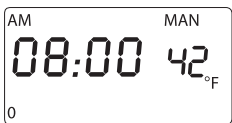
**Medium power**



**Minimum power**



**Off**



If Maximum power has been selected, adjust the “+” or “-” button to the desired comfort temperature, from 41 to 95°F (5 to 35°C). By pushing once the “+” or “-” button the desired temperature (shown on the right side of the display) will increase or decrease of 1°F.

Press and hold the button to move through the temperature mode quickly.



This heater has Electronic Climate Control (ECC) which automatically monitors and selects the ideal power setting to maintain your chosen temperature.

If the selected temperature is higher than the actual room temperature, the appliance will start automatically and rapidly heat the room until it reaches the selected temperature. The unit will automatically maintain the temperature at a constant level, by switching between maximum, medium, minimum power and OFF.

If medium power level has been selected using the “ON MODE” button, the appliance will cycle between medium,

minimum power and OFF to maintain a selected temperature.

### Anti-freeze setting

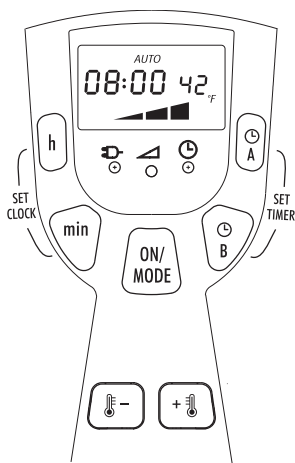
Press the "ON MODE" button and select the maximum power level. Set the temperature to 41°F (5°C) with the "⬆" button. When set in this way, the appliance will turn on automatically only if the room temperature falls below 41°F (5°C), to prevent freezing conditions.

**i Please note:** This function is not guaranteed in the event of power failures, lasting more than 2 minutes.

### TIMER OPERATION

The timer allows you to set two programs in a 24-hour period. To program the timer:

Press the Timer button **A** (see Figure), then the following is displayed:



- The flashing message "--:--";
- The message "ON" at the bottom left (ON time setting);
- The symbol ⌚ at the right indicating that the first program controlling is being set; To set the "START" time press the "h" button to set the hour and "min" button to set the minutes, then confirm the "START" time by pressing the "Timer button A" again.

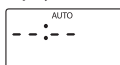
The words "OFF" and "12:00" appear on the display.

Set the time you want the appliance to go OFF using the "h" button and "min" button, then confirm the OFF time by pressing the "Timer button A" again.

At this point, the word "AUTO" appears at the top of the display and the ⌚ indicator light comes on to indicate

that the appliance is ready to operate at the programmed time maintaining the preset comfort temperature.

- To set the program B press "Timer button B" and follow the same procedure as described for the program A.
- Use the "⬆" or "⬆" buttons to set the desired comfort temperature, as described above.
- When set in this way the heater will automatically switch on at the set time for the designated time period and automatically maintain the preset comfort temperature. To cancel a preset program, press the timer button A or B once and then press the hour button until the display shows "--:--".



### TIMER OVERRIDE

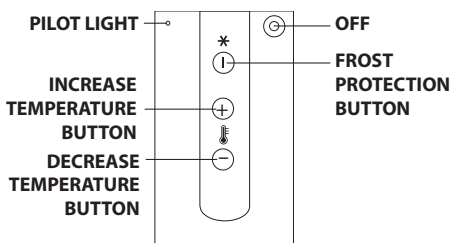
To operate the appliance without using the programs (timer), press the "ON MODE" button. The yellow lamp ⌚ will go off.

**! Important!** If the heater loses its electricity supply for more than 2 minutes the appliance does not switch on. The display shows the blinking numbers. To switch it on, repeat the above described operations.

### Remote Control

The appliance can be completely controlled with the remote control. Two AAA 1.5V batteries are required (not included):

- remove the cover located on the back side of the remote control;
- insert the two AAA 1.5V batteries positioning them correctly (see the instructions in the batteries compartment);
- replace the cover.



### Remote Control Operation

When you press the frost protection push button, the radiator will set the temperature to 41°F (5°C) and will switch on automatically only if the room temperature falls below 41°F (5°C), thereby preventing freezing, at minimum energy consumption.

sumption.

The  light on the control panel will flash.

Press the increase/decrease temperature button (+/-) to adjust the temperature from 41°F (5°C) to 95°F (35°C).

The “Off” button switches off the appliance. Every time you press a button, the appliance will confirm the selection with a “beep” and the pilot light on the remote control will illuminate.



**Important!**

If the heater loses its power supply for more than 2 minutes, (e.g. switched off at the outlet or in the event of a power failure), the heater’s programs will be lost, and the heater will not work until reset.

**Safety device**

A safety device switches the heater off in the event of overheating. To restart the heater, call the nearest service center. Note: when the safety device intervenes, the heater doesn’t heat but the display works.

**MAINTENANCE AND SERVICE**

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 cable round the 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: it may result in a fire hazard or electric shock. Contact the De’longhi toll free number.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- Modifications not approved by the party responsible for compliance could void user’s authority to operate the equipment.

CAN ICES-3 (B) / NMB-3 (B)

**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 mains.   |
|                                 | 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 thermostat may be set too low.                                  | Set the thermostat in a higher position.   |
| The remote control doesn’t work | Check the batteries have been correctly positioned.                 | Position the batteries correctly.  |
|                                 | The batteries are discharged.                                       | Replace the batteries.   |