

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.

- CAUTION: ALTHOUGH THIS DEVICE IS PROVIDED WITH PROTECTION WHICH REDUCES THE RISK OF ELECTRIC SHOCK, THIS PRODUCT SHOULD NEVER BE USED NEAR 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 beco-

me 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 | Thermostat |
| B | Switches |
| C | Timer |

POWER ECONOMIZER

For more economical use, the Min. or Med. power switches may be used individually, after unit has reached the operating temperature. With pilot lights ON, the heater is ON.

BE CAREFUL

Operate the heater in upright position only. Any other position could create hazardous situations.

LOCATION

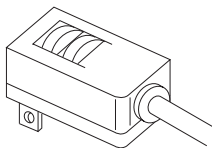
Place the heater on the floor beneath the coldest window in the room or any desired location. Your heater will minimize the effect of cold drafts. The heater must not be located immediately below an outlet. Do not use this heater in rooms having a surface area less than 45 sq. ft (4 m²).

CONNECTION

The radiator must be connected to a properly polarized A/C 120 V household outlet in perfect working conditions. Keep loose clothing or bedding, furniture and flammable material away from the wall outlet where the heater plug is fitted in.

GROUND FAULT INTERRUPTION SAFETY DEVICE (GFI PLUG)

This device provides protection against electric shock due to ground fault currents by automatically shutting off the power. To test the operation of the GFI



plug switch the heater ON at either the 1 or 2 setting. Press the TEST button on the GFI plug device attached to the plug end of the power cord.

The heater should stop operating and the Power Light should turn off.

Press the RESET button on the GFI plug device to resume normal operation of the heater. This device should not be used as an ON/OFF operation switch.

CAUTION: ALTHOUGH THIS DEVICE IS PROVIDED WITH PROTECTION WHICH REDUCES THE RISK OF ELECTRIC SHOCK, THIS PRODUCT SHOULD NEVER BE USED CARELESSLY NEAR WATER.

USE

Use of thermostat

Turn thermostat clockwise to the maximum position. Switch on both switches. The lights on the switches remain on independently from of the cycling of the thermostat. When the room reaches the desired temperature, turn the thermostat knob anticlockwise very slowly and carefully until you hear a "click".

This will automatically set your unit to cycle on and off at that desired heat setting.

Frost prevention mode (anti-freeze setting)

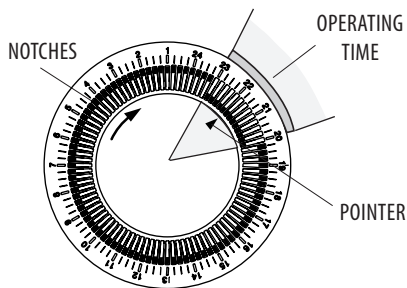
Turn the thermostat dial to the * position and press the switches. The appliance will maintain a minimum room temperature of approximately 41°F (5°C) thus preventing freezing conditions with a minimum energy consumption.

Reminder

To completely shut unit off, ON/OFF switches must be in OFF position.

HOW TO USE THE 24 PROGRAMMABLE CLOCK TIMER

Please refer to the illustration below:



There are 96 notches around the dial. Each notch represents a 1/4 hour (15 minutes). Your appliance can be programmed to switch itself ON and OFF at the time you want. With the timer you can approximate your settings to within 15 minutes and program up to 48 cycles (1 cycle = 1 "ON" + 1 "OFF") over a period of 24 hours (12 hours a.m.+12 hours p.m.).

The notches can be pushed inwards or pulled outwards by merely using your finger tips. When the notch is in the inward position (towards the center of the dial), the heater will operate during that 15 minute period. If the notch is in the outward position, the heater will not operate during this period. If you want to bypass the timer, all notches must be pushed inward.

Clock setting

The program/timer, as with all clocks, must be set to the correct time. If for example the time is 21.30 (9.30 p.m.) (day zone), rotate the dial clockwise (following the direction of the arrow) until 21.30 (9.30 p.m.) is aligned with the triangular pointer.



Important! DO NOT ROTATE CLOCK DIAL COUNTER-CLOCKWISE. The timer is in effect an electric clock and would only work while it is plugged into a power supply. When unplugged, the timer stops and must be later re-set.

Timer operation

- Plug in the heater.
- Turn timer dial clockwise to set clock with the current time of day (see above "Clock setting").
- Push notches inwards for the period you want the heater to operate. For example, in the shown illustration, the heater will operate from 20.00 (8 p.m.) to 23.00 (11.00 p.m.). Once you have set the notches for the desired heating periods, your heater will cycle on and off according to these settings.
- Switch one or both switches.

- e) As long as you keep the heater plugged in, the timer will continue to keep proper time.

A safety device

A safety device switches the heater off in the event of overheating. To restart the heater, call the nearest Service center.

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 for a long period of time, wrap 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 yourself: it may cause the risk of fire, hazard or electric shock. Contact the De'Longhi Customer Service.

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 does not fit, contact your electrician to replace your obsolete outlet. Do not force a polarized plug into an outlet not fit to accept it.

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.