



HFX60 Series

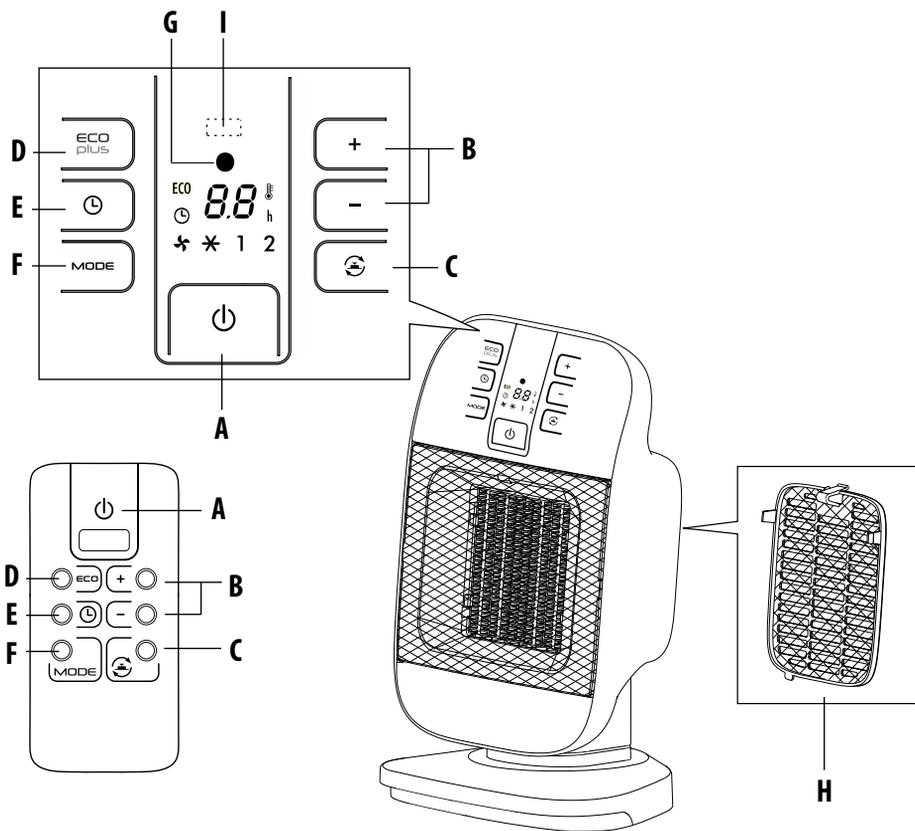
CERAMIC FAN HEATER

Instructions for use

This product is only suitable for well insulated spaces or occasional use







IMPORTANT WARNINGS

Safety warnings



Danger!

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

- The appliance must not be placed immediately under a fixed power socket.
- Do not use the appliance near showers, bathtubs, sinks, swimming pools, etc.
- If the power cable is damaged, it must be replaced by the manufacturer, an authorised service centre or a qualified electrician in order to eliminate all risk.



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.

- **CAUTION:** To avoid the safety system resetting accidentally, this appliance must not be powered through an external on/off device such as a timer, or connected to a circuit which is turned off and on regularly by the energy supplier.
- **WARNING:** Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.



Danger of burns!!

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

- **WARNING:** To avoid overheating, never under any circumstances cover the appliance during operation as this would lead to a dangerous rise in temperature. 
- **WARNING:** to reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 m from the air outlet.

Safety functions

- **Safety device:** the appliance is fitted with a safety device which 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 mains socket for a few minutes, remove the cause of overheating then plug in again. If the appliance doesn't work please contact the De'Longhi Customer Service.

- **Tip over safety device:** Certain models are fitted with a tip-over switch which turns the appliance off if it falls over. To restart the appliance, simply place it upright again.



Please note:

This symbol indicates recommendations and important information for the user.

- Use this heater on a horizontal and stable surface.
- Always use the appliance in an upright position.
- Do not use this heater if it has been dropped.
- Do not use if there are visible signs of damage to the heater.
- The use of extension leads is not recommended. However if they cannot be avoided, follow the instructions accompanying the extension lead and never exceed the power limit marked on the extension.
- Do not use the appliance near walls, furniture, curtains, etc.
- Do not use the appliance in rooms with a floor area of less than 4m².
- Before putting the appliance away, make sure it is completely off and unplugged from the mains socket. Do not store in dusty atmospheres.
- Do not rest anything on the appliance.
- Do not use the appliance to dry laun-

dry. Do not obstruct the air intake and outlet area (danger of overheating).

- The appliance must not be hung.
- Some models are supplied with a device which delays of few seconds the fan shut off.

 **Important!**

- WARNING - KEEP BATTERIES OUT OF REACH OF CHILDREN.
- Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the oesophagus.
- Examine devices and make sure the battery compartment is correctly secured. Do not use if compartment is not secure.
- Dispose of used button batteries immediately and safely. Flat batteries can still be dangerous.

For non-EU countries only:

This 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.

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 ON/STAND-BY button
- B +/- Adjustment buttons
- C Oscillation button
- D "ECO PLUS" function button
- E Timer button
- F MODE button (for selecting the operating mode)
- G Power indicator light
- H Back cover with filter
- I Receiver for remote control (certain models only)

USE

Installation

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

Electrical connection

Before plugging the appliance into the mains socket, check that the mains power supply corresponds to the value indicated on the rating plate and that the mains power supply is adequate for the load.

Operation and use

- Connect the appliance to the power outlet.
- The appliance emits a beep and the power indicator light (G) also comes on and remains lit while power to the appliance is on. The appliance goes into STAND-BY.
- Press the ON/STAND-BY 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 7°C to prevent freezing temperatures.
 - **Heating 1 and Heating 2**
 - 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 noise and energy consumption to the minimum.
 - **Heating 2 (maximum power level):**
The appliance operates at the maximum power for rapid heating of the room.

- To turn off the appliance press button ON/STAND-BY (A). The display could show the count down for about 6 seconds. To completely turn off the appliance, remove the plug from the socket.



Please note: The display can show the temperature in both °C and °F. To change the temperature scale, press and hold the + key for few seconds, then release.

ECO PLUS function

In this operating mode the appliance will automatically set the power level to guarantee the best comfort reducing the energy consumption.

The maximum temperature setting is 26 °C. To activate this function, press the ECO PLUS button (D).

Oscillation button

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.

24-HOUR DIGITAL TIMER

This function can be activated from any operating mode.

Delayed switch-on: with the appliance in the STAND-BY 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 returns to show  for stand-by and 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 (E) twice.

The timer symbol  disappears from the display.

Using the remote control (certain models only)

The remote control functions correspond to those on the control panel. See the section "Operation and Use" on the

previous page for a description of the functions.

Inserting or replacing the batteries

- The remote control is provided with a lithium battery CR2032. To let the appliance function, remove the battery cover strip, by pulling it.
- To replace the batteries, remove the battery cover by rotating it. Replace the battery paying attention to respect the right polarity as shown in figure 1.
- Replace the cover rotating it towards the position .
- Old batteries must be removed and disposed off in accordance with current legislation as they are harmful to the environment.

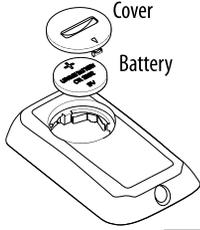


Fig. 1

MAINTENANCE

- Before carrying out any maintenance, always unplug from the mains socket.
- During the season when the appliance is in use, clean the air intake and outlet grilles regularly using a vacuum cleaner.
- Never use abrasive powders or solvents to clean the appliance.
- The dust filter which retains impurities in the air, It is integrated in the removable back cover. To clean the filter, remove the grille by pulling outward. Blow it lightly, then replace it into the appliance.

TECHNICAL CHARACTERISTICS

Supply voltage	See rating plate
Absorbed power	"

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
<i>PF</i> display and emits a beep	Temperature sensor is not working properly	Please contact Customer Service
Product doesn't turn on	<p>Check that the plug is connected to the outlet</p> <p>Auto-start is on</p> <p>Room temperature reaches the set temperature</p>	<p>Plug in</p> <p>Wait till time elapsed or press the button (E) twice to cancel the auto-start and push the button (A)</p> <p>Use the "+" button to increase the set temperature</p>
The appliance goes off unexpectedly	<p>Check that the plug is connected to the outlet</p> <p>The set temperature has been reached or the time set on the timer has elapsed</p>	Plug in
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 appliance doesn't work please contact Customer Service
The display shows "Ht" blinking	The internal temperature is too high. The air intake or outlet grille is obstructed	<p>Check the appliance is correctly positioned respecting the minimum distances from the wall, or objects, as indicated on the instruction manual, if not, position the appliance correctly</p> <p>Remove the obstruction</p> <p>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 Customer Service</p>