

A close-up, low-angle shot of a DeLonghi espresso machine's internal components. The image shows a large, curved, metallic boiler tube on the left, with a smaller, red-painted pipe running parallel to it. Both pipes are secured with metal bands. The background is a light-colored, ribbed metal surface, likely the machine's exterior.

Instructions for use

HFXR40T20

**DeLonghi**

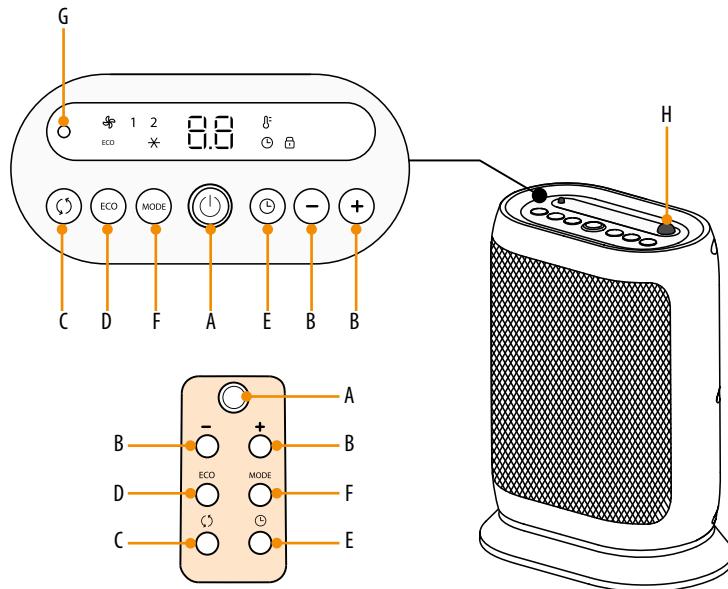
## *HFXR40T20*    Contents

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## HFXR40T20 Description

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- A.** 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.** Remote control receiver

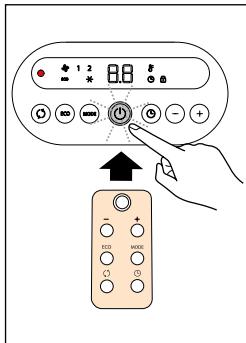
## Installation

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 outlet, check that the power supply corresponds to the value indicated on the rating plate and that the power supply is adequate for the load.



## Use

- Connect the appliance to the power outlet.
- The appliance emits a beep and after the initial display self check, the appliance goes into STAND-BY and the power indicator light (G) turns ON and remains lit while the appliance is plugged to AC mains.
- Press the ON/STAND-BY button (A) to turn on the appliance. The appliance 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.

- **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):**

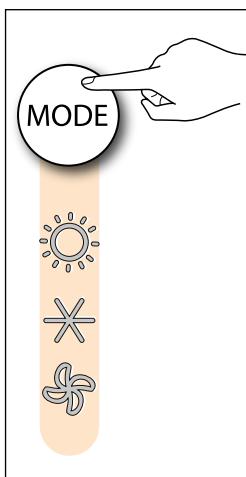
The appliance operates at the minimum power, reducing noise and energy consumption to the minimum.

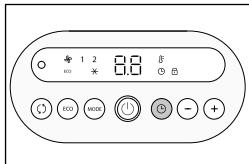
- **Heating 2 (maximum power level):**

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

- **Anti-freeze**

In this operating mode the appliance keeps the room at a temperature of 7°C to prevent freezing temperatures. The display shows "AF" symbol.





### Timer function

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 five seconds for the programming to be set. The display returns to stand-by and the symbol  indicates 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) .

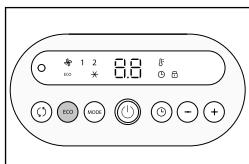
The display shows the symbol  and the time remaining before shut-off. To set the timer, use the + and - adjustment buttons (B), then wait five seconds for the programming to be set. The display returns to show the current settings and the symbol  to indicate you have set the timer. When the programmed time has 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.

If you want to query the remaining time, press the timer button once (E) during an ongoing program. The timer symbol  blinks on the display for 5 seconds showing the remaining time.

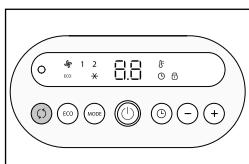
### Note:

- Timer can be set in 30 minutes intervals from 30 minutes to 10 hours, and in one hour increments thereafter.



### Eco PLUS function

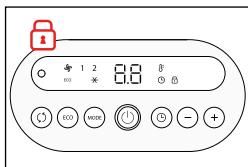
In this operating mode the appliance will automatically set the power level to guarantee the best comfort and reducing the energy consumption. In this operating mode the unit may switch the heating power level from maximum to minimum and vice versa, several times in an hour. When using the ECO PLUS function,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



### 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.



### Key lock

In order to avoid accidental operation, you can lock the keyboard using the keylock function.

To activate this function, press buttons + and - together for at least 3 seconds. The display shows the symbol and an acoustic signal will be emitted.

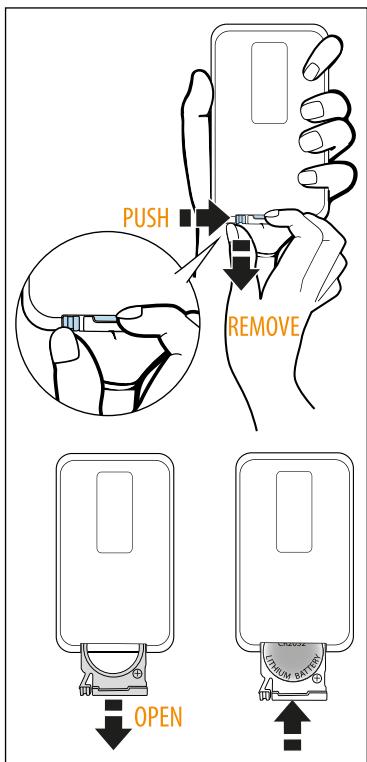
To deactivate the function proceed in the same way. With this function active during stand-by, all the buttons will be locked and it is required to be disabled in order to turn the appliance ON. Otherwise, if the appliance is ON with the Key-Lock function active, only the ON-Stand-by button will remain active to allow to switch OFF the appliance at any time.

### Turn the appliance off

To turn off the appliance press button ON/STAND-BY (A). The display could show the count down between 6 and 30 seconds. To completely turn off the appliance, remove the plug from the socket.

#### Note:

- The display can show the temperature in both °C and °F. To change the temperature scale, press and hold the + key for 10 seconds, then release. Please be aware that the shown temperature may not correspond exactly to the actual temperature.



The functions on the remote control are the same as those on the appliance control panel.

### *Inserting or replacing the batteries*

The remote control is powered by one CR2032 3V lithium battery (included in the packaging). To insert or replace the batteries, remove the battery cover by sliding it as shown in the figure.

Insert or replace the battery paying attention to respect the right polarity, then replace the cover. Old batteries are harmful to the environment and must be removed and disposed of in compliance with current legislation. Non-rechargeable batteries are not to be recharged.

**WARNING:** DO NOT DISPOSE OF BATTERIES IN FIRE. BATTERIES MAY EXPLODE OR LEAK.

### **Additional safety features**

- **Overheating protection:** safety device switches the heater off if it accidentally overheats (e.g.: air intake and outlet grilles obstructed). 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 the appliance doesn't work please contact De'Longhi Customer Service.
- **Tip over safety switch:** Tip over safety switch: a safety tip-over switch turns the heater off if it tips over or is positioned in an improper way that could jeopardize safety.  
After the appliance has been restored in the vertical position, it will automatically go into STAND-BY mode.

#### **Note:**

- To avoid overheating the appliance, do not cover it.

### **Maintenance**

- Before carrying out any maintenance, always unplug from the outlet.
- 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.

### **Technical characteristics**

Supply voltage	See rating plate
Absorbed power	"

<b>PROBLEM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
<b>PF</b> display	Temperature sensor is not working properly	The product needs to be serviced, contact our toll free number for assistance
If the appliance shuts off unexpectedly	Check that the appliance is receiving power.  Delayed shut-off is activated  Room temperature reaches the set temperature	Plug in  Wait till time elapsed or press the button (E) twice to cancel the function and push the button (A)  Use the "+" button to increase the set temperature
A 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
The display shows <b>Ht</b> blinking	The internal temperature is too high.  The air intake or outlet grille is obstructed	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  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

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