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# HSX2320 Series

CONVECTOR

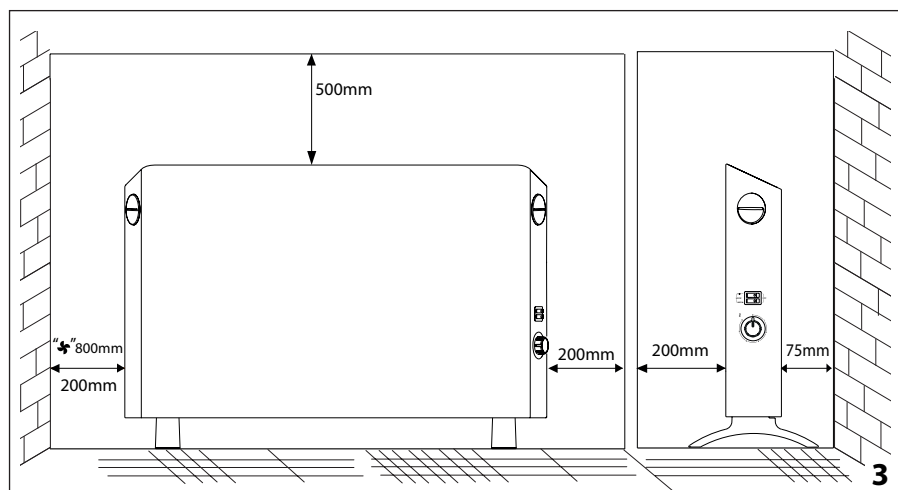
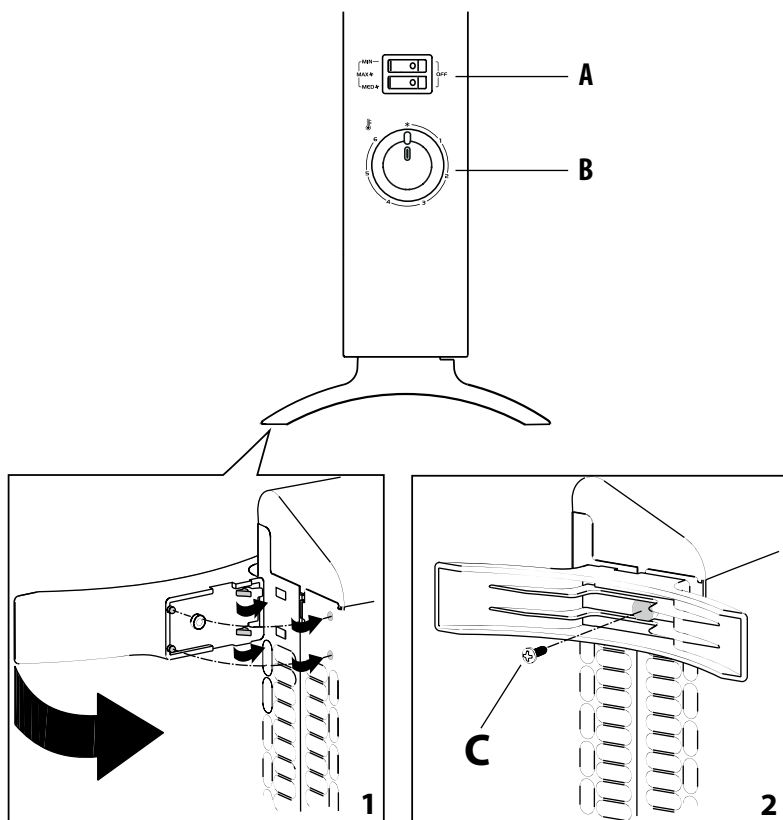
Instructions for use

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



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**DeLonghi**



## IMPORTANT SAFEGUARDS

### Safety warnings



#### **Danger!**

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

- Do not use this heater in the immediate surroundings of a bath, a shower, or a swimming pool;
- Never use the appliance to dry laundry.
- If the power cable is damaged, it must be replaced by the manufacturer, the manufacturer's customer services 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.
- Keep the appliance away from children under 3 years of age, unless they are supervised at all times.
- Children aged from 3 to 8 years may turn the appliance on and off only, providing it is positioned or installed in the usual operating position, they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children between 3 and 8 years old must not unplug, adjust or clean the appliance or perform maintenance.


**CAUTION: certain parts of the appliance may become very hot and could cause burns. Pay particular attention in the presence of children or vulnerable people.**

- **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.
- The appliance must not be placed directly under a fixed socket.
- **CAUTION:** to avoid risks associated with accidental resetting of the safety system, this appliance must not be powered through an external timer.
- Do not obstruct the air intake and outlet area (danger of overheating).



#### **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. 
- The use of an extension lead is not recommended, as it may overheat during the operation of the appliance.
- Never lay the power cable on top of the appliance when it is hot.
- Do not rest anything on the appliance.
- **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.
- Never place the appliance on long pile rugs or carpets to avoid obstructing the

air intake grille on the bottom of the appliance.



**Please note:**

This symbol indicates recommendations and important information for the user.

- You are recommended to avoid positioning the appliance in a draught as strong air currents could reduce its efficiency.
- Use this heater on a horizontal and stable surface.
- Use the appliance in a vertical position only.
- Do not use the appliance if it has been dropped or fallen over.
- Do not use if there are visible signs of damage to the heater.
- The first time you use the appliance, leave it operating on maximum for at least 15 minutes to eliminate the "new" smell. A little smoke may be given off. This is caused by the protective substances applied to the heating element before transport and is completely normal.
- Position the appliance in such a way that the plug and socket are easily accessible.
- Do not use the appliance in rooms with a surface area of less than 4 m<sup>2</sup>.
- The appliance is fitted with a safety device which turns it off in the event of accidental overheating.
- To reset the device, unplug the appliance for a few minutes, remove the cause of the overheating, then plug in again. If the overheating reoccurs a number of times, contact customer services.
- Before putting the appliance away, make sure it is completely cool and un-

plugged from the mains socket.

Do not store in dusty atmospheres.

- The appliance must never be hung in any way.

For non-EU countries only:

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.

**Use in accordance with the designated use**

Use this appliance only as described in this instruction manual. All other use is considered improper. This appliance is not suitable for commercial use. The manufacturer is not liable for damage deriving from improper use of the appliance. This is an household appliance only. It is not intended to be used in:

- staff kitchen areas in shops, offices and other working environments;
- farm houses;
- hotels, motels and other accommodation facilities;
- bed and breakfast type environments.

This type of use invalidates the manufacturer's guarantee.

**Fundamental safety warnings**

Dear customer - the plug on the appliance heats up during use. This is completely normal.

This HIGH POWER HEATING APPLIANCE complies with our usual high standards. You should, however, make sure that your power socket is in good condition and that the plug on the appliance is plugged into the socket correctly to avoid accidental overheating. If the appliance is used for long periods of time, we recommend checking the plug and mains socket regularly. If in doubt, consult an electrician.

**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 Switches
- B Thermostat

## USE

### General instructions

Remove the appliance from the packaging.  
Check that neither the appliance nor the power cable has been damaged during transport. Do not operate the heater if damaged. Remove all publicity material from the appliance.  
The appliance is only suitable for use on the floor.


### Electrical connection

- Before connecting the appliance to the power socket, check that the voltage indicated on the appliance rating plate is the same as your electrical system and that it can support the power consumption (Watt) indicated.
- If more than one appliance is used at the same time, it is important to ensure that the electrical system is able to support the power required.

### Assembly of the feet

Tools required:

Screwdriver PH2x100 (crosshead)

2 supplied screws 3.5x13 PH (C) 

Place the appliance on a stable surface.

For mounting the feet, proceed as follows:

- Insert the two hooks in the slots and rotate the foot until it is engaged as shown in figure 1.
- Insert the two pins in their respective holes.
- Fix the foot with the screw (C) supplied (figure 2).
- Observe the minimum distances for the appliance from the walls as shown in Figure 3. The measurements are indicated both for models equipped with fan "✱" and for models without.



**Important!** never use the appliance without the feet attached.

## USE

### Operation and use

To switch on the appliance turn the thermostat knob (B) clockwise up to maximum position 6, then press the switches:

- To select minimum power press the button MIN (the red LED will light up on the button).
- To select medium power press the button MED (the red LED will light up on the button).
- To select maximum power MAX press both buttons MIN and MED.

- To turn off the appliance completely press the two switches to OFF (the red LEDs will go out), rotate the thermostat (B) to ✱, then remove the plug from the power socket.

### Models with fan

The appliance is equipped with a fan that provides even more rapid and uniform heating.

The fan comes on when MED or MAX power is selected.

### Adjusting the thermostat

When the room has reached the required temperature, turn the thermostat knob (B) slowly anticlockwise until you hear a click and no further.

The LEDs of the switches will go out. The temperature will be automatically maintained by the thermostat. In spring or autumn or on mild days, you can save energy by using minimum power.

### Freezing protection

With the knob of the thermostat (B) in position ✱ and one of the power levels selected, the appliance will maintain the room at a temperature of about 5°C preventing freezing with minimum energy consumption.

## MAINTENANCE



Before carrying out any maintenance, disconnect the appliance from the mains and wait for it to cool down completely. This appliance requires no particular maintenance.

It is sufficient to remove dust with a soft, dry cloth. Never use abrasive powders or solvents. If necessary remove areas of concentrated dirt with a vacuum cleaner.

## TECHNICAL CHARACTERISTICS

Supply voltage	See appliance rating plate
Power consumption	"

**TROUBLESHOOTING**

PROBLEM	CAUSE	SOLUTION
The appliance doesn't work	The plug is not inserted properly into the power socket or the socket switch is off.	Insert the plug into the power socket and switch on if necessary.
	Check for any obstruction.	Remove the obstruction, disconnect the power plug of the heater and let the appliance cool down. If the problem persists, contact customer experience.
	The switches are OFF.	Press the switches to positions MIN, MED  , MAX  .
	The thermostat is set too low.	Turn the thermostat knob clockwise to higher settings until the heater restarts.