
HSX2320 Series

CONVECTOR
Instructions for use



The DeLonghi logo, consisting of the brand name in a bold, sans-serif font inside a rounded rectangular border.

ELECTRICAL CONNECTION (UK ONLY)

- A) If your appliance comes fitted with a plug, it will incorporate a 13 Amp fuse. If it does not fit your socket, the plug should be cut off from the mains lead, and an appropriate plug fitted, as below.

WARNING: Very carefully dispose of the cut off plug after removing the fuse: do not insert in a 13 Amp socket elsewhere in the house as this could cause a shock hazard.

With alternative plugs not incorporating a fuse, the circuit must be re-fitted when changing the fuse using a 13 Amp Asta approved fuse to BS 1362. In the event of losing the fuse cover, the plug must NOT be used until a replacement fuse cover can be obtained from your nearest electrical dealer. The colour of the correct replacement fuse cover is that as marked on the base of the plug.

- B) If your appliance is not fitted with a plug, please follow the instructions provided below:

Important

The wires in the mains lead are coloured in accordance with the following code:

Blue:	Neutral
Brown:	Live

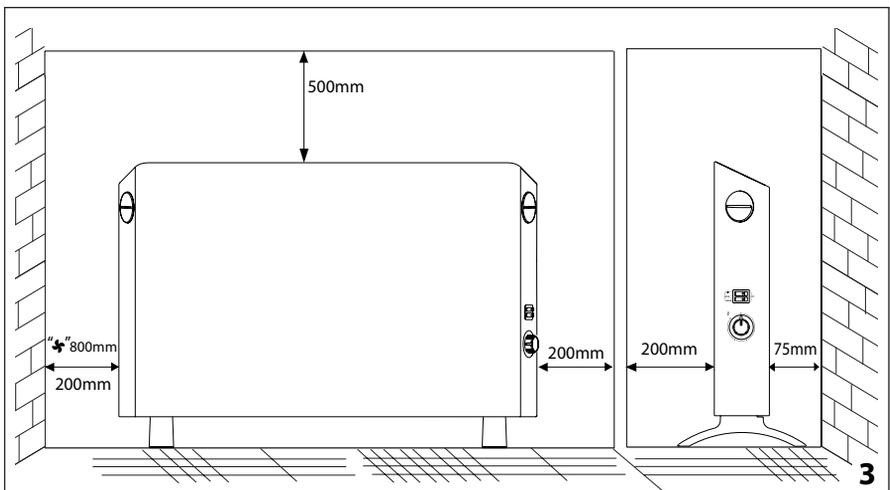
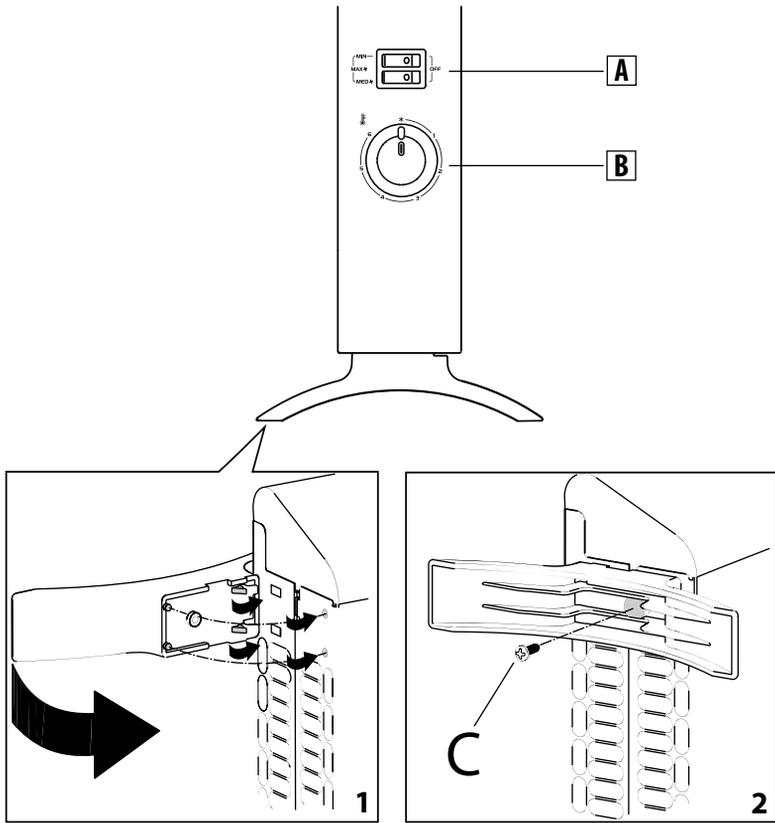
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.



Important - This appliance is Class II. If you have a 3-pin plug, do not connect any wire to the "earth" terminal.



IMPORTANT INFORMATION

Safety Warnings



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

- The appliance must not be placed immediately below a power socket.
- Do not use the heater close to bath, wash-basin, shower and swimming pool.
- If the power cable has been damaged, it must be replaced by the manufacturer or the service centre or by an expert staff member so as to avoid all risks.



Failure to observe the warning could result in injury or damage to the appliance.

- The appliance can be used by children at least 8 years old and by persons with reduced physical, mental and sensory capacities or with inadequate experience and knowledge, as long as they are carefully supervised or instructed on how to safely use the appliance and the hazards involved. Make sure that children do not play with the appliance. Cleaning and maintenance performed by the user must not be performed by children without supervision.
- Children less than 3 years old should be kept away from the appliance unless continuously supervised.
- Children between 3 and 8 years old may only switch the appliance on and off, provided that it has been placed or installed in its normal operating position, they are carefully supervised and instructed concerning use of the appliance in a safe way and they

understand the hazards involved. Children between 3 and 8 years old should not insert the plug, adjust and clean the appliance or perform maintenance on it. **ATTENTION:** Some parts of the appliance can become very hot and cause burns. Pay particular attention when children and vulnerable persons are present.

- **ATTENTION:** to avoid any danger caused by an accidental reset of the safety system, this appliance must not be powered through an external timer.
- Do not use the appliance in small rooms when they are occupied by persons that are not capable of leaving the room on their own, unless constant supervision is provided.



Failure to observe these warnings may cause burns.

- **ATTENTION:** to avoid overheating, do not cover the appliance for any reason during operation, this  would cause dangerous overheating.
- Extension leads should not be used as it could overheat during operation of the appliance.



Note:

This symbol indicates recommendations and important information for the user.

- Never use the appliance to dry laundry.
- Do not place the power cable on the appliance when it is hot.
- For greater efficiency position the device away from draughts.
- Only use the heater in an upright position.
- The appliance must be positioned at a minimum distance of 80 cm from curtains or other movable objects sensitive to heat.
- The first time you use the appliance it may emit smells. It is advisable to let it run for at least 15 minutes with the thermostat at the maximum setting and then ventilate the room. A little smoke may be emitted due

to the protective substances applied to the heating element before transport.

- Do not position the appliance on deep-pile carpets or rugs, to avoid obstruction to the air intake grille located under it.
- Do not obstruct the hot air outlet grille or the air intake grille on the bottom of the appliance.
- Position the appliance so that the plug and the power socket can be easily reached after installation.
- Do not use this appliance in a room whose surface area is less than 4 m².
- The appliance is fitted with a safety cutoff device which will switch the appliance off in case of accidental overheating. To reset the cutoff, disconnect the plug from the power supply for a few minutes, remove the cause of overheating then reconnect the appliance. If this abnormal situation happens several times, contact customer service.

- CE** This appliance conforms to the following EC directives:
- Low Voltage Directive 2006/95/EC and subsequent amendments
 - Directive 2004/108/EC on electromagnetic compatibility (EMC) and subsequent amendments

Use in compliance with intended use

Use this heater only as described in this 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 a household appliance only. It is not intended to be used in:

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

Use in this manner will invalidate the manufacturers warranty.

Disposing of the appliance



The appliance must not be disposed of with household waste but must be taken to an authorised waste separation and recycling centre.

Fundamental recommendations regarding safety

Dear Customer – The plug on this appliance will get ‘warm’ during use, this is perfectly normal.

This product is A HIGH POWER HEATING APPLIANCE designed to our usual high standards but please make sure your wall

sockets are in good condition and the plug is inserted correctly to avoid any accidental overheating.

We suggest that you check the plug AND THE SOCKET regularly if the heater is in prolonged use, if you are in any doubt please consult an electrician.

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

Power supply	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.