

ELECTRONIC HEATING CONVECTOR

BBH200

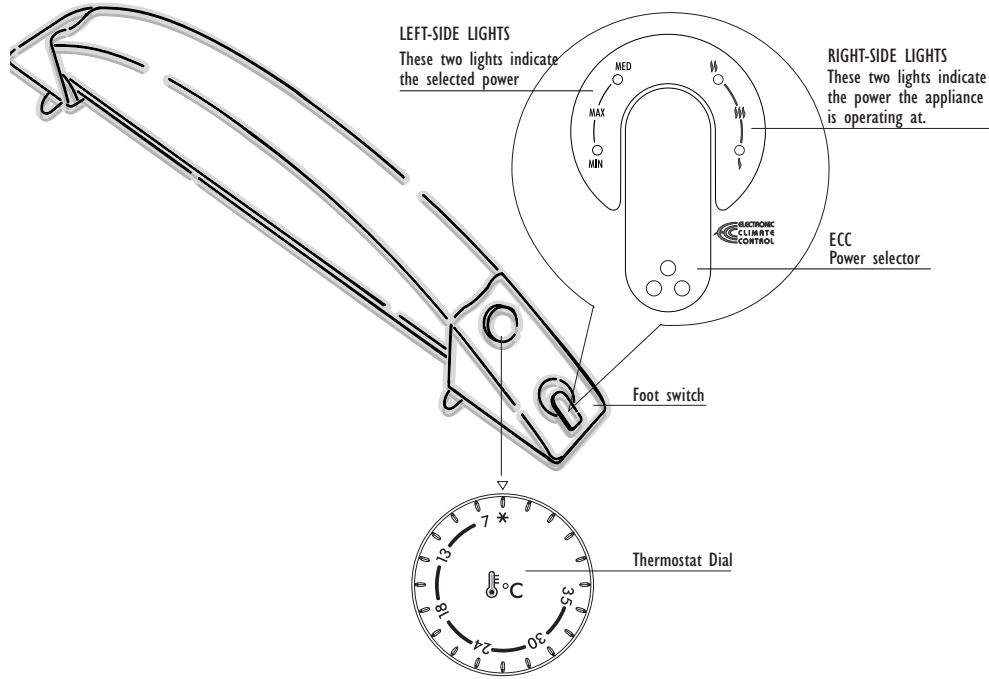
Please retain these instructions for future reference



Living innovation

Description of Appliance

The following terms are used throughout the instruction manual



Thank you for choosing De'Longhi heater. To get the best results from your new heater it is advisable to read these instructions carefully before use. This should ensure optimum results and maximum safety.

HOW TO USE YOUR HEATER

General Instructions

Remove the heater from the packaging. Check that neither the heater nor the power cable has been damaged during transport. Do not operate the heater if damaged.

1. Fitting of Feet

Remove the feet and the fastening screws from the bag. Turn the appliance upside-down on a soft surface, to avoid damaging the paintwork.

Insert the feet as shown in figure 1, making sure they are inserted completely: the teeth **A** at the bottom must be coupled to the feet. Finally, fasten the feet using the two screws.

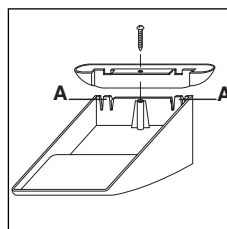
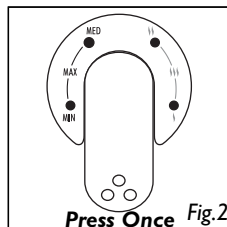


Fig.1

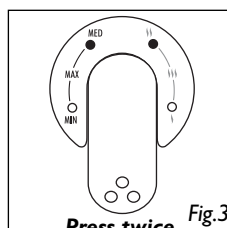


Press Once Fig.2
(Maximum Power)

2. Location

It is recommended that you place the heater on the floor beneath the coldest window in the room, or any level surface taking into consideration the safety warnings.

The heater must not be located immediately below a power socket.



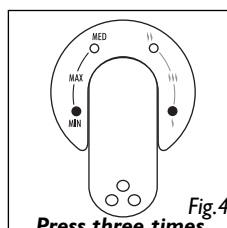
Press twice Fig.3
(Medium Power)

3. Electrical Connection

Before plugging the heater into the mains, make sure that your supply voltage is the same as that shown on the appliance. Also make sure that the electrical socket and the mains supply to the socket is rated 13amps.

It is important to ensure that the socket is adequately earthed. If using more than one appliance at a time, it is important to ensure that the ring main is adequate to cope with the power requirements.

This appliance complies with EEC Directive 89/336 relating to electromagnetic compatibility



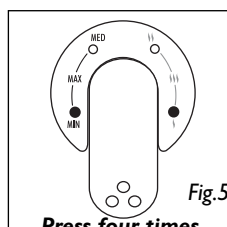
Press three times Fig.4
(Minimum Power)

4. Operating the heater

This heater has ECC (electronic climate control) which automatically monitors and selects the ideal power to maintain a chosen temperature.

Insert the plug into the mains socket and switch on, pressing the ECC button (fig.2/3/4/5) one or more times, to select your operating heating power as follow:

Each time you push the ECC button a "bleep" will be heard.



Press four times Fig.5
(Off)

Note: It is possible to remove the “bleep” by pressing the ECC button for approximately 3 seconds when you plug the appliance in. If you want to restore it do the same thing.

If maximum power has been selected, adjust the thermostat dial (fig.6) to the desired comfort temperature from 5°C * to 35°C. If the selected temperature is higher than the actual room temperature, the appliance will start automatically and rapidly heat the room until it reaches the selected temperature. The unit will automatically maintain the temperature at a constant level, by cycling between “max” , “med” and “min”, as it approaches the selected comfort temperature (see fig.7).

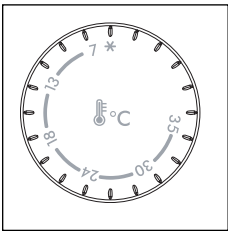


Fig.6

Maximum power example

Selected Power	MAX	MAX	MAX	MAX
Power used	MAX	MED	MIN	OFF
	Cycles between			

If the room temperature exceeds the selected temperature level, the appliance will switch off.

The heater will switch back on automatically when the room temperature falls below the selected temperature level.

If medium power level has been selected using the ECC button, and the thermostat set, the heater will modulate between the medium and minimum power levels.

As with the maximum power setting, if the room temperature exceeds the selected temperature, the appliance will switch off, and then on again when the temperature falls.

5. Frostat Function:

Press the ECC button it is recommended to select the maximum power level.

Set the thermostat dial to the "X" position.

When set in this way, the heater will maintain a minimum room temperature of approximately 5°C thus preventing freezing with minimum energy consumption.

This function is not guaranteed in the event of power failures, even if lasting just a few seconds.

6. MAINTENANCE

Before carrying out any maintenance, unplug the heater from the mains and wait for it to cool. The heater requires no particular maintenance. It is sufficient to remove the dust with a soft, dry cloth. Never use abrasive powders or solvents. If necessary remove concentrated areas of dirt with a vacuum cleaner.

7. WARNINGS

- As with any electrical appliance, whilst the instructions aim to cover as many eventualities as possible, caution and common sense should be applied when operating your appliance, particularly in the vicinity of young children.

ATTENTION: surely external timer cannot be used with ECC anyway as once it goes off, it would lose all its settings and not come back on again.

- Do not use the heater in a bathroom or in the vicinity of bathtubs, washbasins, showers or swimming pools.
- Never use the heater to dry laundry.
- Never place the power cable on top of the heater while it is hot.
- Only use the heater in an upright position.
- Do not block the hot-air outlet grilles or the intake grille located on the bottom of the heater.
- The heater must be positioned at least 50cm from furniture or other objects.
- If the power cable is damaged, it must be replaced by the manufacturer or an authorised technical service centre.
- Do not use this appliance in rooms which have an area smaller than 4m².

We recommend that you not place the heater in a draught, because strong draughts of air may adversely affect the equipment's operational efficiency.

- The heater must never be placed immediately under a fixed mains socket.
- On using the appliance for the first time, turn it on to the maximum power setting for at least 2 hours. This is to eliminate the "new odour" which is released by the appliance. During this time ensure that the room is well ventilated.
- It is normal for the heater to make "crackling" noises when reheating and cooling.



IMPORTANT: Never for any reason cover the appliance during operation as this could lead to dangerous over heating.

- A safety device intervenes and turns off the appliance in the event of overheating or because the appliance is positioned in a strong draught of air. To reactivate it, remove the plug from the electrical outlet, allow the appliance to cool (about 5 mins), remove the cause of the overheating/draught and then reconnect the appliance to the mains and turn it back on.
- The use of an extension lead is not recommended, however if it is necessary then follow carefully the extension lead's instructions, and most importantly ensure that the extension lead is correctly rated in accordance with the heater being used and NEVER overloaded.

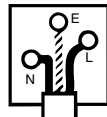
Electrical connection (U.K. only)

- A) Your appliance comes fitted with a plug, which incorporate a 13 Amp fuse. If it does not fit your socket, the plug should be cut off from the mains lead, and on 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 protected by a 15 Amp fuse. If the plug is a moulded-on type, the fuse cover 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 or if it must be replaced, please follow the instructions provided below:


warning - this appliance must be
earthed
important

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

Green and yellow	Earth
Blue	Neutral
Brown	Live



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

The green and yellow wire must be connected to the terminal in the plug marked with the letter E or the earth symbol  or coloured green or green and yellow.

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

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

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