



ELNUR GABARRON[®]

MANUAL DE INSTRUCCIONES
INSTRUCTIONS MANUAL

CALEFACTOR CERÁMICO MURAL
WALL MONTED DOWNFLOW CERAMIC HEATER



MODELO / MODEL

CCB-2000

*Por favor, lea estas instrucciones atentamente antes de instalar o utilizar el aparato por primera vez.
Please read these instructions carefully before installing or using this appliance for the first time.*

I.- WARNING Please read these instructions before installing or using this appliance for the first time.

- The warranty of the heater will not cover any damage caused by non-observance of any of these instructions. The instructions should be retained for future reference. This guide must be kept and given to any new owner.
- 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 the use of the appliance in a safe way and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be made by children without supervision.
- 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.
- Children of less than 3 years should be kept away unless continuously supervised.
- Please check that the voltage in the rating label fits the power supply.
- The use of heaters is forbidden in any area where there is a presence of gases, explosives or inflammable objects.
- Do not use this heater to dry clothes. Do not cover this heater or put objects in contact with it.
- Neither the connecting cable nor any other object must come into contact with the hot unit.
- Do not cover this heater at any time.
- The air outlet of the thermal radiator and the air inlet are provided to ensure the most efficient operation of the appliance. They also protect the heater from overheating; therefore, it is essential that at no time are they covered.
- This heater should be switched off at the isolating switch before any repair work is carried out.
- The heater should not be used just below an electrical socket.
- The appliance must be used in such a way that it is impossible for anyone using a bath or shower, to touch the controls.
- The heater is fitted with a flexible cable size $3 \times 1.00 \text{ mm}^2$ for electrical connection. It may be used to connect the heater to the fixed wiring of the premises through a suitable connection box positioned adjacent to the heater.
- If the flexible power cable for this unit is damaged, it may only be replaced by a repair workshop recognised by the manufacturer, as special tools are necessary.
- All models are supplied with an electrical interrupt cut-out. This will switch off the heater if, for any reason, it overheats. Should the cut-out operate, turn the heater off and remove the cause for the overheating. The cut-out will be reset automatically.
- The presence of air particles of smoke, dust and other pollutants could, in time, discolour the walls and surfaces around the heater.
- **CAUTION** — Some parts of this product can become very hot and cause burns. Particular attention must be given when children and vulnerable people are present.
- Do not place the heater on carpets. Always ensure that the heater is placed on a firm level surface. Ensure that the heater is not positioned close to curtains or furniture as this could represent a fire hazard. The distance towards the front between the front air grille and objects must be at least 65 cm. Towards the backside, the device must be clear for air supply.
- Please remove the baffle before using the remote control. If don't use remote control, please put the insulation paper back into the remote control to ensure that the battery power is enough.
- If want to shut off the heater, press the on/off switch to off, then the heater will keep the fan working 30 seconds until it blowing out cool wind, then the heater will stop working, and you may pull off the plug.
- Make sure that the appliance is securely and vertically fitted to the wall. The heater must be installed at least 2 m above the floor.

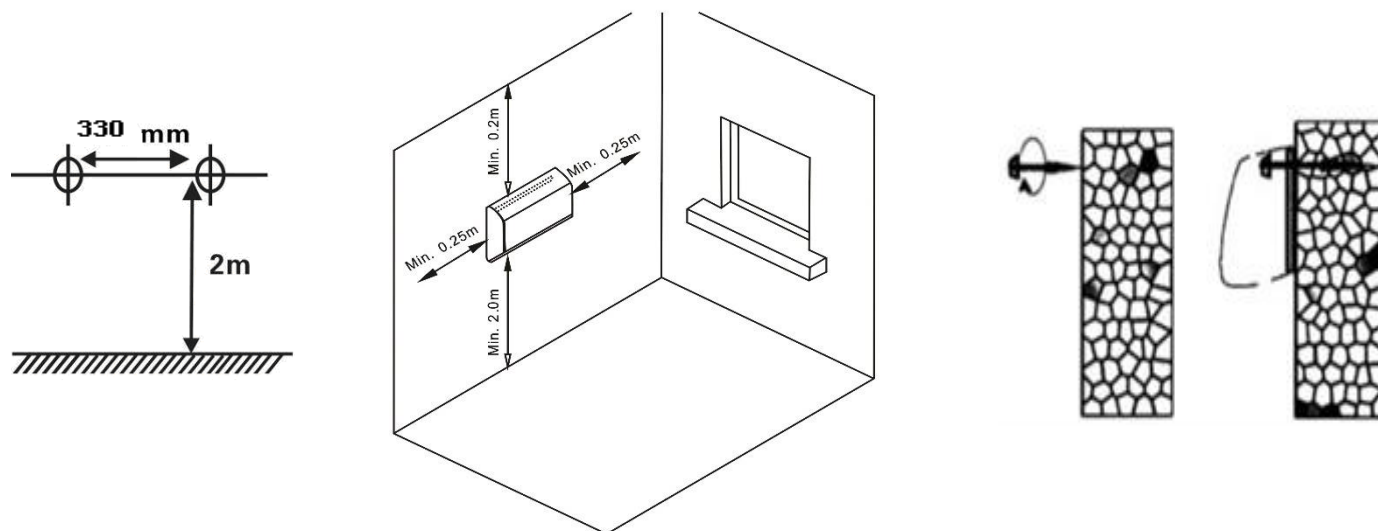
2.- INSTALLATION

The heater must be installed and used in accordance with current electrical legislation.



To prevent danger, heed the safety instructions.

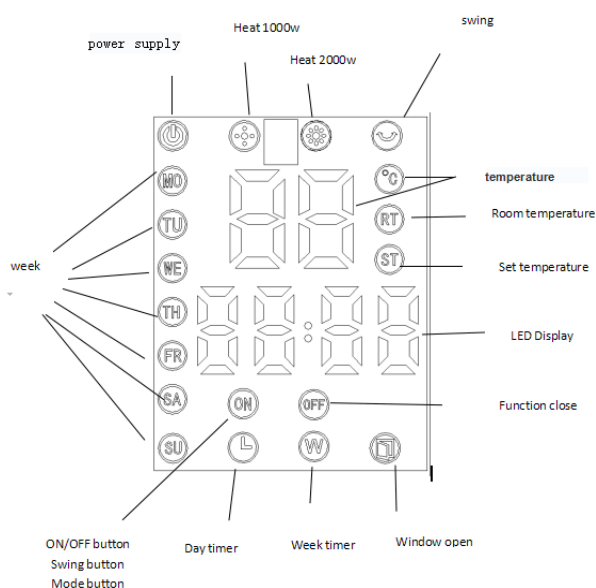
Important! Ensure that there are no electrical cables or other installations (for example, water pipes) close to the drill holes. Make sure that the device has been positioned securely and vertically against the wall. Make the drill holes on the wall 2 m from the floor and at least 25 mm from the closest wall. Insert the bolts in the holes, making sure they protrude 10 mm from the wall. Hang the device after making sure that the bolts have been fixed securely.



Position the heater on a firm and flat surface. The main button should face down. Connect the device to an AC 220-240V electrical socket. It will emit a "BEEP" sound, the "Power" light will come on and the heater will show the pre-set temperature. It will flash for 3 seconds.

3.- OPERATION

3.1. Control Panel



3.2. Remote control

The control uses a CR2025 3V lithium battery.



ON/OFF

On/Off button

24H

1-24 hours timer

MODE

Select mode

Swing

Air outlet swing

LOCK

Heater child lock

AUTO

Open window function

Delay

Adjust temperature (week mode)

W.Timer

Weekly timer


+ / -


Up / Down

Set

Set time

3.3. Set the day / time

Click the ON/OFF button to switch on the device. The display will show 00:00 and display  (Monday).


- **WEEK.** Click the “Set” button on the remote control and it will flash . Click the buttons “+” or “-” to set the correct day (Mo= Monday...Su= Sunday, etc.).
- **TIME.** Click the “Set” button again until it reaches the time. The hours will flash on the display. Click “+” or “-” to set the correct time.
- **MINUTES.** Click the “Set” button again. The minutes will flash on the display. Click “+” or “-” to set the correct minutes.


Finally, click the “Set” button and the day and time values will be set in the device.

3.4. General operating modes.


In the general operating modes, the device will operate in the relevant mode (cold air, heating mode), regardless of the room temperature.

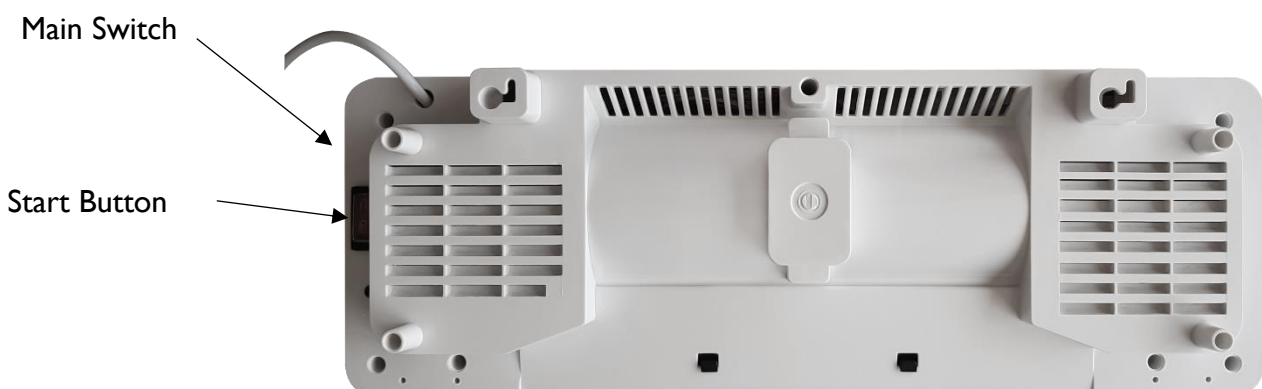
3.4.1. Cold air mode. Switch on the heater by clicking the ON/OFF button on the remote control. The unit will start to operate in cold air mode. The room temperature will be shown and the RT (Real Temperature) icon will appear on the display.

3.4.2. Heating Mode. Power 1 (1000W). Click the “Mode” button again on the control. The first power level connects and blows hot air from the device. The  symbol lights up on the display.

3.4.3. Heating Mode. Power 2 (2000W). Click the “Mode” button of control again. The second power level connects. The  symbol lights up on the display.

If you click the “Mode” button again, the unit will return to cold air mode.

Note. For manual operation, in case you do not have a remote control, you should click the start button found next to the switch, at the rear of the device. The heater will connect in heating mode and at power level 2. The  symbol will light up.



3.5. Thermostat operating mode.

In the thermostat operating mode, the heater will heat, depending on the temperature setting and the current room temperature.

To use the thermostat mode, simply press on the “+” or “-” keys of the remote control until you have selected the desired room temperature. The set-point temperature will start to flash and the ST symbol will light up.




The different power levels will be connected according to the difference between the set-point temperature and the room temperature, in order to reach the desired comfort.

3.5.1. Weekly programming

It is possible to program a weekly heater’s operation, setting the time periods on each day of the week when the heater will operate, as well as the set-point temperature for each period. With that in mind, first of all you should set the operating periods and, later, the set-point temperature on each day of the week.

A. Weekly periods programming



First of all, we shall program the time periods of each day of the week when the heater will operate.

- **Day of the Week.** Click the “**W-timer**” button once and the  light will start to flash (Monday). By clicking “+” or “-”, you can choose the day of the week that you want to program (Mo= Monday...Su= Sunday, etc.)
- **Start heating time.** Click the “**W-timer**” button again. The  symbol will light up (start of programming).
 - o First of all, the hours will flash on the display. Click “+” or “-” to choose the time.
 - o Click the “**W-timer**” button again. The minutes will flash on the display. Click “+” or “-” to choose the minutes of the start time.
- **End heating time.** Click the “**W-timer**” button again. The  symbol will light up (end of programming).
 - o First of all, the hours will flash on the display. Click “+” or “-” to choose the time.
 - o Click the “**W-timer**” button again. The minutes will flash on the display. Click “+” or “-” to choose the minutes of the end time.

Repeat the task with the different days of the week to set the time heating program.


B. Temperature programming

Now we shall proceed to select the set-point temperatures required for each day of the week.


- Click the “**Delay**” key. The  (Mo= Monday) will light up and the temperature will flash on the display.
- Use the “+” or “-” buttons to select the desired temperature.
- Click the “**Delay**” key again to confirm the temperature setting and move on to the next day of the week  (Tu: Tuesday). Use the “+” or “-” buttons to select the desired temperature.
- Repeat the previous process for the rest of the days of the week.


4.- EXTRA FUNCTIONS

4.1. 24 hours timer

It is possible to set the device to switch off automatically. To do so, click the “**24h**” repeatedly until you have selected the number of hours after which you want the device to switch off automatically (00= off, 01=1 hour, 02=2 hours...24=24 hours). The  symbol will light up.

4.2. Open window detection


With the open window function activated, the heating elements will be disconnected in case the device detects a sudden drop in room temperature. To activate the function, click the “**Auto**” button and the symbol will  light up.

To deactivate the function, click the “**Auto**” button again and the  symbol will disappear. This confirms that the open windows function has been deactivated.

4.3. Auto air swing function

Click the “**Swing**” button in any operating mode and the air outlet louver will swing to distribute the airflow through the whole room.

4.4. Remote control lock

Click the “**Lock**” button in any operating mode. The screen will switch off and only the  symbol will stay lit up. The heater will continue to work in its current mode and the control buttons will be locked, except for the ON/OFF button.

5.- CLEANING AND MAINTENANCE

The heaters do not require any special maintenance providing thermal comfort during large periods. Clean dust with a dry, soft cloth only when the unit is disconnected and cold.

Do not use solvents or abrasive products for cleaning.

This heater has been manufactured under an assured quality system using environment friendly processes. Please take the heaters to a clean point once their useful life is finished, in order to recycle their materials in the right way.

6.- TECHNICAL SPECIFICATIONS

Model	CCB-2000
Power	2000 W
Power Levels	2 levels (2000 / 1000 W)
Width	54 cm
Depth	12,5 cm
Height	18,5 cm
Weight	3 kg
Voltage	220 - 240 V ~

7.- PRODUCT FICHE

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MODEL: **ELNUR GABARRON CCB200**

Item	Symbol	Value	Unit
Heat Output			
Nominal heat output	P_{nom}	2,0	kW
Minimum heat output	P_{min}	1,0	kW
Maximum continuous heat output	$P_{max,c}$	2,0	kW
Auxiliary electricity consumption			
At nominal heat output	el_{max}	0,000	kW
At minimum heat output	el_{min}	0,000	kW
In standby mode	el_{sb}	<0,0005	kW

Item	Value.
Type of heat output / room temperature control	
Electronic room temperature control plus week timer	Yes
Other control options	
Room temperature control, with open window detection	Yes
With distance control option	No
With adaptive start control	No

Contact details	ELNUR, S.A. Travesía de Villa Esther, 11 28110 – Algete (Madrid), España
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Commission Regulation (UE) 2015/1188 of 28 April 2015. Ecodesign requirements for electric fixed local space heater.



El símbolo en el producto o en su embalaje indica que este producto no se puede tratar como desperdicios normales del hogar. Este producto se debe entregar al punto de recolección de equipos eléctricos y electrónicos para reciclaje. Al asegurarse de que este producto se deseché correctamente usted ayudará a evitar posibles consecuencias negativas para el ambiente y la salud pública, lo cual podría ocurrir si este producto no se manipula de forma adecuada. Para obtener información más detallada sobre el reciclaje de este producto, póngase en contacto con la administración de su ciudad, con su servicio de desechos del hogar o con la tienda donde compró el producto. Estas disposiciones solamente son válidas en los países miembros de la UE.



ADVERTENCIA: Para evitar sobrecalentamientos, no cubrir el aparato de calefacción



The symbol on the product or in its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product. These instructions are only valid in the EU member states.



WARNING: In order to avoid overheating do not cover the heater.



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