

MANUAL

RONER 20

Perfect low-temperature cooking






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1) INTRODUCCIÓN



It has been 20 years since the birth of the RONER®. Developed together with Joan Roca from Celler de Can Roca among others, it has become the world reference for what is generically known as vacuum cooking, “sous vide” or at low temperature.

We have poured all our experience into this new RONER20, combining Functionality and Design, the characteristics that every professional or amateur expects from the best brand of immersion thermostats.

The Roner20 is ideal for batches, regenerating certain quantities of products and carrying out small low-temperature cooking in 20-litre baths.

For large productions and intense work, we recommend a more powerful Roner with the capacity to work in 50-litre baths.

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2) PARTS OF THE RONER 20





3) FASTENING AND MOUNTING

Firmly secure the Roner20 by holding it to the side of the canister.

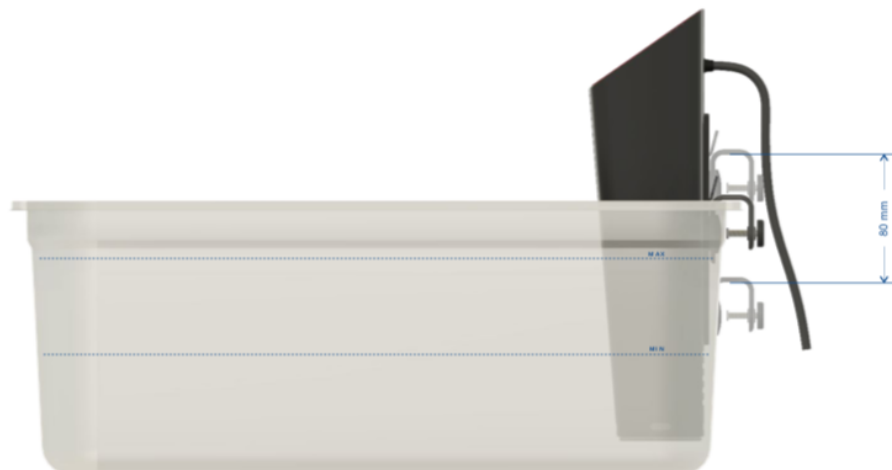
Observe the direction in which the water flows out of the lower part of the Roner20, to place it in the best position ensuring maximum water circulation and therefore better temperature stability.

By squeezing the movable part of the clamp and raising or lowering the body of the Roner20, you can adjust it comfortably.

If you drop it below the minimum level, 3 beeps will sound and error will be displayed on the screen. You can add more water or, holding the movable part of the clamp, lower the body until the minimum signal is covered with water.

It is important to understand that the choice of the container where the cooking is to be carried out influences the efficiency of the RONER20 itself in terms of stability in the temperature of the water in the entire bucket or pot and in terms of electrical consumption. Therefore, the more thermally insulating said container is, we will obtain greater temperature stability, greater efficiency and lower energy consumption!

For long cooking, we recommend anti evaporation balls.



4) START-UP AND WORKING MODES



Please read the enclosed Warning card carefully!

Plug the Roner20 into the power outlet.

The ICC Hello message will appear on the screen. The “Start/Stop/Enter” icon (hereinafter “Enter”) and the front LED will be on in standby mode.

Press the “Enter” icon for 3 seconds to enter the working mode. You will hear a beep for each press. And the MANUAL message will appear which is the first screen of the menu.

The entire menu consists of 4 sections.

MANUAL / AUTOMATIC / CONFIGURATION / PROGRAMS

4.1 MANUAL MODE:

Temperature setting.

Press "Enter" and the temperature digits will flash.

Adjust the degrees with "+" or "-" and press ">" to move to the next parameter.

* Press and hold "+" or "-" to start fast mode both up and down.

Setting time.

Press "+" or "-" to set the hour and press ">" to move to the minutes.

With "+" "-" set the minutes and press "Enter".

The Roner20 will start up. While the water is heating up, the front led blinks red.

The timer will begin a countdown when it reaches the set temperature, emitting two beeps and turning the Led in Red, from flashing to steady.

When you adjust the temperature either up or down, you must wait for a period of time until the bath water temperature has reached and stabilized before the timer starts.

When the timer is running, the two dots between the hours and minutes will flash.

The unit will automatically stop when the timer runs out. The display will show "END" and it will beep twice.

It will then return to the home screen with the message "MANUAL" displayed.

To stop or exit the program while it is running, press and hold enter for 3 seconds.

It will also stop, for safety, if the water evaporates below the minimum fill mark, displaying the message "ERR" on the display.





4.2 PROGRAMS AND CONFIGURATION FOR AUTOMATIC MODE:

From MANUAL press any arrow “< or >” to scroll through the different options until you reach “PROGR”

Press “Enter”

Select the program number with “+/-”

Press “>” and select the hours with “+/-”

Press “>” and select the minutes with “+/-”

Press “>” and finally select the desired temperature for that program with “+/-”

*Programs range from 0 to 9

To exit, press “Enter” for 3 seconds and the changes will be saved.

4.3 AUTOMATIC MODE:

Select “AUTO” mode from the home screen, press “Enter”

Press “>” to move through the different previously set programs. (See point 4.2)

Press “Enter” to select any desired program.

To exit, press “Enter” for 3 seconds.

4.4 CONFIGURATION:

From the home screen, press “>” until you reach “CONFIG”
Press “Enter”

TEMP:* The temperature will always be expressed in °C
Press “>”

ALERT: ON / OFF Using “+/-” you can select whether the Roner20 emits sounds, to receive alerts, when starting or finishing cooking.

Press “>”

SOUND: ON / OFF You can select whether the Roner20 makes sounds when pressing buttons.

Press “>”

WI-FI:

Go to the desired mode with “+/-” and press “Enter” to select.

ON = Wi-Fi on. The on icon is displayed.

OFF = Wi-Fi off. The icon is not displayed.

SE = Searching for network. The on icon is flashing.

*SE mode is required to connect the Roner20 to the mobile app for the first time. Once configured, the WI-FI must be set to ON so that the app can detect the Roner20 and operate through it.



6) MAINTENANCE AND CLEANING

Before cleaning, turn off and unplug the Roner20.

Make sure the Roner20 is stored at room temperature.
If you remove the water pump cover, remember to put it back on correctly to ensure normal operation.

After prolonged use and depending on the hardness and quality of the water, it may acquire limescale deposits on the heater and the casing.

To remove this limescale, it is suggested to leave it in operation at 70°C with a mixture of water and white vinegar, from 1% (10 liters of water with 100ml of white vinegar) depending on the state of incrustation for 30 minutes.

Let cool slightly, remove the bottom cover and clean with a brush.

In-house technical service work should only be performed by certified personnel.

Technical service: contact ICC.

7) FREQUENTLY ASKED QUESTIONS / TROUBLESHOOTING

- Noise:

Under normal operating conditions, the Roner20 makes very little noise, the little noise it makes is due to the engine and propeller that expels the water.



- Noise sucking:

Your pump has formed a vortex of water as when it is emptying a sink or bathtub. Add more water or gently stir the water with a spoon. There is no single way to eliminate the formation of a vortex due to the rotation of the pump, but it will usually go away on its own.

- Damage to food:

It is also good practice to pack your eggs to avoid hitting certain containers, for example putting them in a superbag.

- The system does not turn on:

Check the power plug

- Low water level alarm:

Add more water, the water level may decrease due to evaporation during cooking. Or immerse the Roner20 between the Max and Min lines.

- The low water alarm comes on after a few seconds of operation:

Add more water

- The pump generates "waves"

Sometimes these waves will cause the water level at the sensors to fluctuate up and down. Waves sometimes lower the water level just below the sensor and cause a low water alarm. This is normal and you just need to add more water.

- The error code ERR will appear in the following situation with an alarm sound:

1. There is no water in the tank.
2. Water below the minimum level.
3. Device in short-circuit situation.



8) GENERAL AND SAFETY INFORMATION

8.1 Place the cooking container on a heat resistant surface to avoid damage. Be careful with surfaces that are not resistant to certain temperatures, cooking with Roner20 can reach up to 95°C, therefore do not put it on a surface sensitive to these temperatures, or do it with a protection underneath!

8.2 Do not use extension cords. Never operate with a damaged cord or plug. Use only grounded electrical outlets.

8.3 Do not immerse the system beyond the "max" engraving mark

Unplug it from the outlet when not in use and before the cleaning process.

8.4 Risk of burns: the cooking container, parts of the Roner20 and food bags become hot when in use. Use oven mitts or tongs when handling. Allow system to cool before handling.

8.5 This system is an indoor appliance and is not a toy.

8.6 Do not disassemble it. Observe all warning labels. Do not remove the warning labels.

8.7 Do not use this appliance for other than its intended use. (Like lab work or heating a hot tub)

8.8 Securely lock the product by holding it to the side of your cookware. Place the container on a flat surface to avoid spills and tipping. Do not place the unit on a stove or in an oven.

8.9 Do not use deionized water (DI water) as it is corrosive and will cause material damage to the Roner20. Do not confuse with distilled water.



8.10 Before plugging it into a socket, check if its voltage corresponds to the rating label on the appliance.

8.11 Do not allow children to use and play with this appliance. Keep the appliance and its cord out of the reach of children.

8.12 Never use a damaged appliance. If it has been damaged, take it to an authorized service center, checked and repaired. Consult with ICC.

8.13 If the power cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person to avoid a hazard.

8.14 Do not let excess cord hang over edge of table or counter or touch hot surface.

8.15 Turn off the appliance and disconnect it from the power supply before changing accessories or approaching moving parts in use.

8.16 When the appliances operate under abnormal network disturbance, it may lose performance and may need to be unplugged to restore normal operation.



8.17 This device can be used by children from 8 years of age if they have been given supervision or instructions on how to use the device in a safe way and if they understand the dangers involved. Children should not perform user cleaning and maintenance unless they are over 8 years old and supervised. Keep the appliance and the cord out of the reach of children under 8 years of age.

The device can be used by people with reduced physical, sensory or mental abilities, or lack of experience and knowledge if they have been given supervision or instructions on using the device in a safe way and if they understand the danger involved.

8.18 Children must not play with the appliance.

8.19 8.19 If the appliance is dropped into the water tank by careless operation, please unplug it first, then take it out of the tank, clean the water on the surface of the appliance, and put it in a ventilated place. You must wait and make sure that it is completely dry before using it again.

Roner20 is designed to be used with water only.





11)

Power rate: 120V, 60HZ, 1,200W

Dimensions: 33,7cm x 6,1cm x 9,2cm

Temperature range: Temp. Environment up to 95 ° C Weight: 1.2kg

Time: Up to 99 hours and 59 minutes.

Temperature stability: ± 0.1 ° C

Circulation pump: 10 liters per minute.

Do not dispose of the device in normal household waste. Dispose of the device at a registered waste disposal company or through your community waste disposal facility. Take into account current regulations. When in doubt, consult your waste disposal facility.

12) WARRANTY AND DECLARATION OF CONFORMITY

This product has a 1 year warranty. The warranty does not cover damage caused by improper use or through no fault of ICC.

Any manipulation of the equipment by personnel not authorized by ICC, automatically voids the warranty benefits!