

Convection electric oven  
**with digital control**  
BRIOX - BRIO MIDI - BRIO MAXI



## CHAPTER I - INTRODUCTION

### About this manual

Thank you for making us your choice! Before using the oven, we remind you to read the manuals that you find included.

This manual contains all the information you may need for a proper use and maintenance of the oven. The purpose of this manual is to let the user take every step and to arrange all the means, human resources and materials necessary for a safe and lasting use of the oven.

This manual must be handed over to the person in charge of the use and of the regular maintenance of the appliances, who is required to keep it in a safe, dry and suitable place, available for consultation and for routine oven maintenance. In the event the oven is sold, the handbook must always accompany the appliance.

This manual is also addressed to the operators for installation and extraordinary maintenance service..

The intended purpose and configurations of the provided appliances are the only ones allowed by the manufacturer: do not attempt to use the appliances in any other way.

The intended purpose indicated is valid only for appliances in a perfect state of repair in terms of construction, mechanics and engineering.

The Manufacturer declines any and all responsibility due to improper use or operation by untrained personnel, from changes and/or repairs performed by the user or by unauthorized personnel, and from use of non-original spare parts or spare parts that are not specific for the oven model.

The manual must be kept until the final accurate disposal of the appliance, it must be kept in good conditions and available for consultation all the time. In case of lost or damage of this manual, an extra copy can be provided directly by the Manufacturer or the retailer.

These pages contain, in particular, the explanations for the use of digitally controlled ovens.

These pages have always to be matched to the manual of electromechanical ovens to complete the installation, use and maintenance instructions.



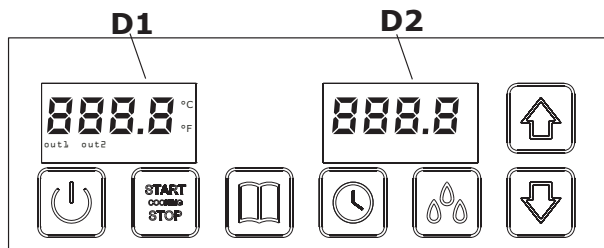
**The following pages have always to be matched to the manual of electromechanical ovens to complete the installation, use and maintenance.**



**In case of misunderstandings in the following translation, please refer to the Italian version.**

## CHAPTER III - OPERATING INSTRUCTIONS

### Control panel and digital control instructions



**D1** cooking temperature display

**D2** cooking time display

**out1** heating

**out2** humidification



**ON/OFF button**

As the power cable has been connected, OFF will appear on the display. By pressing this button the oven can be switched ON or OFF.



**START/STOP button**

Press this button to start or to stop the cooking cycle.



**RECIPE button**

Pressing the button allows the selection of a stored recipe



**TIME button**

Press this button to set the cooking time.



**UP button**

Press this button to rise the value of the cooking temperature.



**DOWN button**

Press this button to reduce the value of the cooking temperature.



**HUMIDIFICATION button**

Press this button to inject moisture into the cooking chamber.

## Switching on and off

After the installation of the oven and the connection to the power mains, **OFF** will appear on the display **D1**. By pressing **ON/OFF** button the control panel will be switched on and the displays will show the temperature of the cooking chamber and the last-preset cooking time. Meanwhile the light of the cooking chamber will also switch on.

## Setting cooking temperature

After switching on the control panel, you can proceed with setting the values necessary for the intended type of cooking.

To set the desired temperature, proceed by pressing the **UP/DOWN** buttons; at this point, on the display, **D1** will start to flash the default setting. To change it to the required setting, use the **UP/DOWN** buttons. On reaching the required setting, wait 5 seconds for the automatic storage of the parameter set. The temperature of the cooking chamber will reappear on the display.

If, after setting the temperature required, you wish to set the cooking time value by pressing the **TIME** button before the end of the 5 seconds, the temperature will be stored anyway.

## Setting cooking time

By pressing **TIME** button the pre-set default value will start flashing on **D2** display; with **UP/DOWN** buttons it's possible to change the value. Time can be set between an infinite value (---) and 199 minutes. Press **TIME** button again to confirm and save the required value.

Cooking time can also be modified with the same procedure during the cooking cycle. Once the new value is set, the cooking cycle starts automatically from the beginning considering the new given time.

## Humidification

During a cooking cycle, it is possible to humidify the chamber if you are cooking foods that require such intervention. Once again with the control panel on, by pressing the **HUMIDIFICATION** button, you can start setting the desired cycle to be performed during cooking. After pressing the button, the message **tyP** appears on display **D1**. This allows you to set a flashing value on display **D2** with the following values:

-0: on pressing the **HUMIDIFICATION** button, a single cycle starts with a default duration.

-1: the duration of humidification is equal to the time pressing the relative button.

-2: on pressing the **HUMIDIFICATION** button, a cycle with a default intake and rest time starts.

After setting the value of **tyP** and pressing the **HUMIDIFICATION** button, display **D1** shows the message **tOn**, which allows you to set water intake value, having entered the value "2" in **tyP**. As

with **tOF** by continuing to press the **HUMIDIFICATION** button, this allows you to set the humidification halt value. When you press the **START/STOP** button, if the **tyP** value was set to "2", the humidification cycle starts automatically with the cooking cycle. This can be eliminated by pressing the **HUMIDIFICATION** button after the start of cooking.

Regardless of the choice of the parameter **tyP**, use the humidification function for up to 10 seconds with a minimum interval of 120 seconds to dry.

## Cooking cycle

Once the required values for temperature and time have been set, switch on the oven pressing **START/STOP** button. **out1** will appear on **D1** display and the heating elements start working in the cooking chamber. In the meantime also the fan starts working until the cooking cycle is up.

**D1** display shows the temperature of the cooking chamber while **D2** display will show the cooking cycle remaining time. When the countdown is working, the point between hours and minutes will flash.

During the cooking cycle, press **UP/DOWN** button to check the pre-set time and temperature, the information will flash on the displays for 5 seconds, then the previous information will reappear automatically.

As explained in the specific sections, time and temperature can be set during the cooking cycle too.

The end of the pre-set cooking time is marked by a flashing acoustic signal and by the flashing values on the two displays.

Press any button to stop the flashing values and the acoustic signal.

It is possible to stop the cooking cycle before the pre-set cooking time is up by pressing **START/STOP** button.

The pre-set values of the last cooking cycle will remain saved until the oven is switched off.

## Delayed start

An extra function of the digital oven is the opportunity of programming the oven switching on. It can be useful also as a preheating before the beginning of a cooking cycle.

Start from the oven standby mode (the message **OFF** stands on **D1** display).

Press **START/STOP** button for 4 seconds, the last pre-set temperature value will flash on **D1** display.

Use **UP/DOWN** button to modify the temperature as needed.

Set the waiting time before the oven must switch on automatically by pressing **TIME** button. The value can be included between 1 and 24 hours.

The values can be saved pressing **HUMIDIFICATION** button; press **START/STOP** button to start the countdown immediately.

If **D1** display shows the set temperature and a point flashes on **D2** display, the delayed start function has been put into action correctly.

Time will be expressed by hours and minutes until cooking time is over an hour, under this value minutes and second will be used.

Once the countdown is up the oven will switch on with the pre-set temperature for 20 minutes as default value.

Press **START/STOP** button to stop the countdown and start the switching on in advance maintaining the pre-set temperature.

Press **ON/OFF** button to stop the delayed start function at all.

## Programs Manage

The oven gives the user the opportunity to manage simple cooking programs in an immediate way. The opportunity has, in fact, been included to store up to 10 cooking cycles with temperature, time and humidification settings.

To recall a stored program, you must press the **RECIPE** button. Display **D1** shows "**P1**" and, using the **UP/DOWN** buttons, you can scroll through all the stored recipes.

After selecting the program of interest, pressing the **START/STOP** button starts the cooking cycle stored in the chosen position. If you want to store a cooking program that has just been carried out, simply press the **RECIPE** button for 4 seconds. Display **D1** shows "**P1**".

Using the **UP/DOWN** buttons, you can choose where to store the set values. If the program number flashes, this means that that field has not yet been committed. Otherwise it means that a program is already stored in that position.

After choosing the desired position, hold down the Recipe button for 4 seconds. The values set will be stored automatically.

If the position where the program has been recorded was already committed, the data previously saved will be lost automatically.

## Signals and alarms

An acoustic signal indicates all types of alarm, it can be stopped pressing **DOWN** button.

### Lack of voltage

After a power failure, the message "**PF**" is displayed. This will disappear on pressing any button.

### Chamber probe alarm

The alarm occurs if there is a fault in the cooking chamber temperature probe. The message "**Er1**" will appear on **D1** display.

All outputs will be disabled except for the light of the cooking chamber; every working cycle will be stopped.

### Door open ( only on models "**BRIO MIDI...- BRIO MAXI... "**)

When the door is opened, display **D1** shows "**d-r**". All outputs are disabled, except the chamber lamp and the cycle is progress is temporarily suspended. When the door is closed, the current cycle is resumed.

### Safety thermostat

In the presence of an alarm resulting from the intervention of the safety thermostat, display **D1** shows the message "**ALL**". All outputs are disabled and you hear a beep. When the thermostat is switched on again, press the **ON/OFF** button to reset the alarm and the board will switch to **OFF**.

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