Dora Elite M300-1

Full Automatic Oven Control Unit

USER MANUAL

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Document Version:
Hardware Version:
Yazılım Versiyonu:

Manufacturer:

Phone:
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E-Mail:
Web:

Document Version:
Hardware Version:
Yazılım Versiyonu:

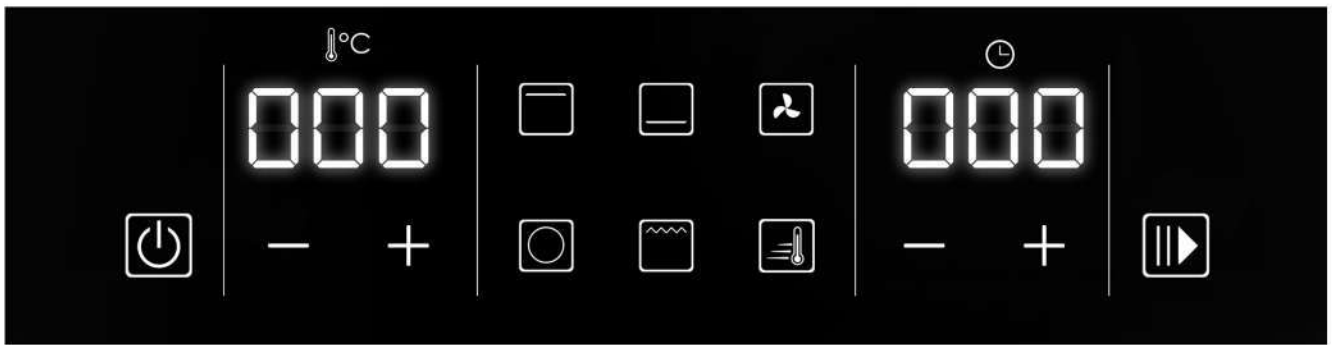# TABLE OF CONTENTS

1. GENERAL FEATURES

Dora Elite M300 is an easy-to-use oven control unit that applies advanced technological trends to built-in ovens.
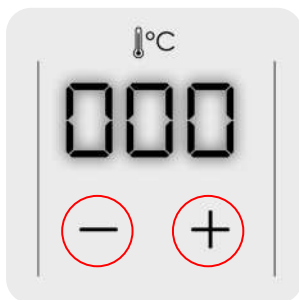
Ovens are controlled fully automatically.

1.1 Product Specifications

- Fully automated electronic temperature and program control
- User friendly easy-to-use interface
- 12 capacitive touch buttons
- 6 program buttons with LED
- 30 cooking program support
- Fast heat function
- Audible warning
- Temperature and Time Displays
- Compliance with T105 standard
- Supply voltage 230V-50/60 Hz
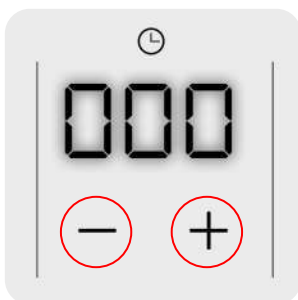
1.2   Buttons and Their Function

Temperature

＋ **Plus:** Allows to increase the temperature value.

— **Minus:** Allows to decrease the temperature value.

Süre

＋ **Artı:** Allows to increase the cooking time value.

— **Eksi:** Allows to decrease the cooking time value.

Power: Allows turning the oven on and off

Start: Allows the oven to be started or paused

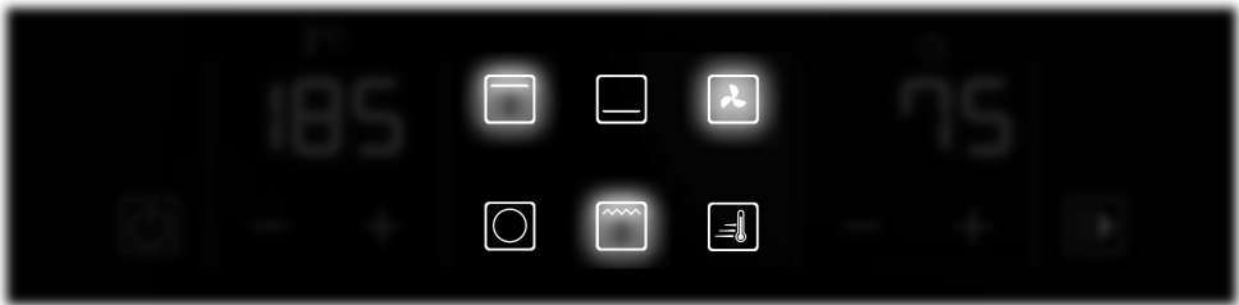|					
▢	**Top Resistance**	▢	**Bottom Resistance**	⋏	**Turbo Fan**
◯	**Circular Resistance**	〰	**Circular Resistance**	⊿	**Circular Resistance**

2. STARTING THE OVEN

Dora Elite M300 fully automatic oven control unit is closed when the oven is not used. To turn on the oven, the "⏻" button is pressed and the oven is ready to be adjusted. If there is no operation for a while or when the "⏻" button is pressed, it will turn off again.

2.1 Manuel Cooking
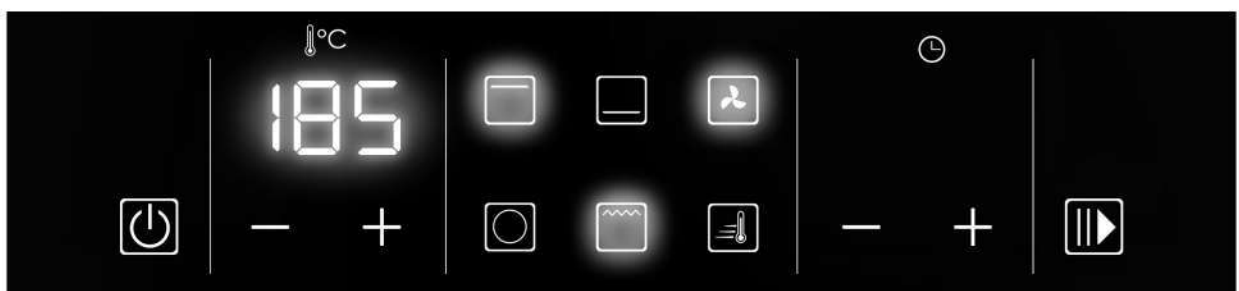
To start the oven in the ready position, first the program is selected.

The desired program setting is selected by pressing the "▢","▢","✿","◯","▨" buttons in the middle. Multiple program settings can be selected. Active program settings start to blink. (Figure 1)

(Figure 1)

After selecting the program setting, the desired temperature is set with the "—" / "＋" buttons in the temperature section on the left side. The oven is started with the "‖▶" button. When the oven starts to operate, the active program settings remain lit. When the cooking process is completed, the "⏻" button is long pressed to stop the oven.
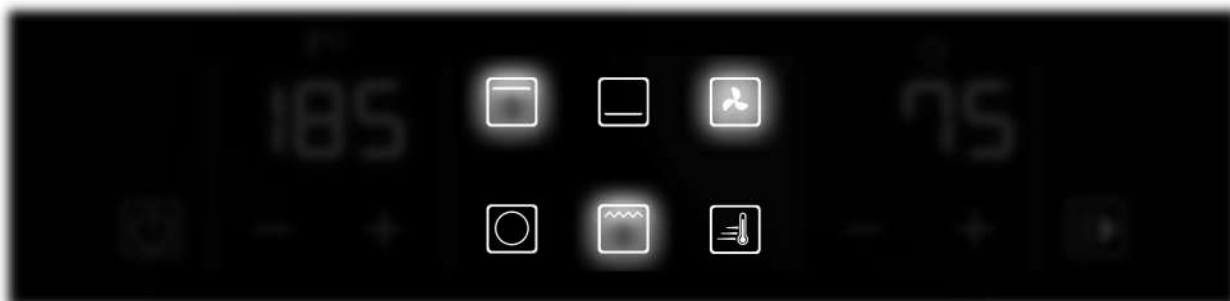

(Figure 2)

In manual cooking, the oven turns itself off for safety reasons after a certain time, given in the table on the right, depending on the set temperature.

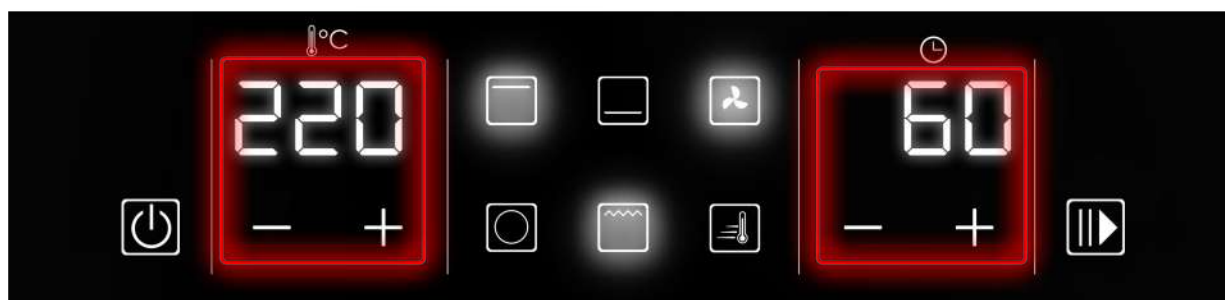| Temperature Range (°C)	Shutdown Time (min)
50 -120	600
120 -200	360
200 -250	180

2.2 Automatic Cooking

For automatic cooking, the desired program setting is selected by pressing
the " ⬚ "," ⬚ "," ⚙ "," ◯ "," ⌇ " buttons in the middle. Multiple program settings can be
selected. Active program settings start to blink. *(Figure 3)*

After the program setting is selected, the desired temperature is set with the temperature
" — " / " ✚ " buttons on the left.

Then, the desired cooking time is set in minutes with the " — " / " ✚ " buttons on the right.
(Figure 4) At the end of the cooking time, the oven is stopped and an audible warning is
given. The audible warning is silenced by pressing any button.
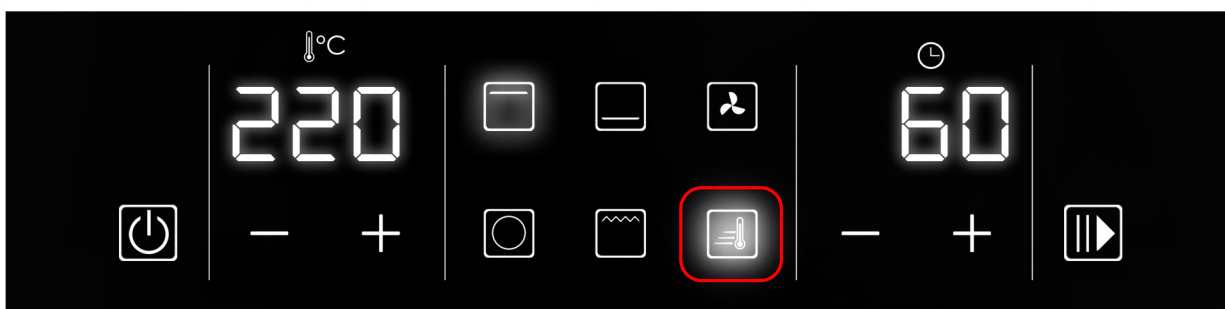
To stop the oven and cancel the running program before the end of the cooking time, the
" ⏻ " button is long pressed.

In manual or automatic cooking, the oven can be paused by pressing and holding the
" ⏸▶ " button. When paused, programs that are active is start to blink. The oven can be
started again by pressing the " ⏸▶ " button.

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2.3.   Fast Heat Function

Fast heating function can be used in manual or automatic cooking. When fast heating is active, the circular resistance and turbo fan are activated so that the oven can reach the desired temperature more quickly.

When the desired temperature is reached, the oven returns to the set program again. After the oven is started, the fast heating function is activated by keeping the " ⬚ " button long pressed.

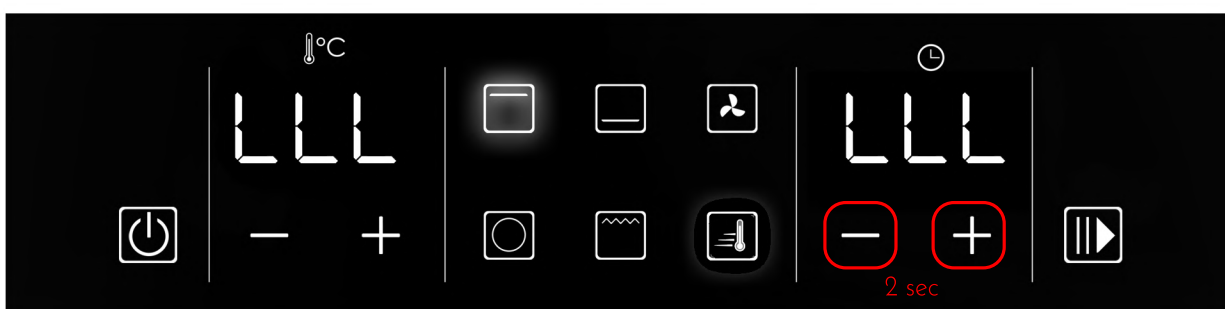" ⬚ " button stays lit while fast heating is active.

By keeping the " ⬚ " button long pressed, the fast heating function is turned on and off.

NOTE: While the oven is operating, its settings can be changed. Program buttons are long pressed to make changes in the program setting. Temperature and time settings can be changed directly with " — " / " + " buttons.
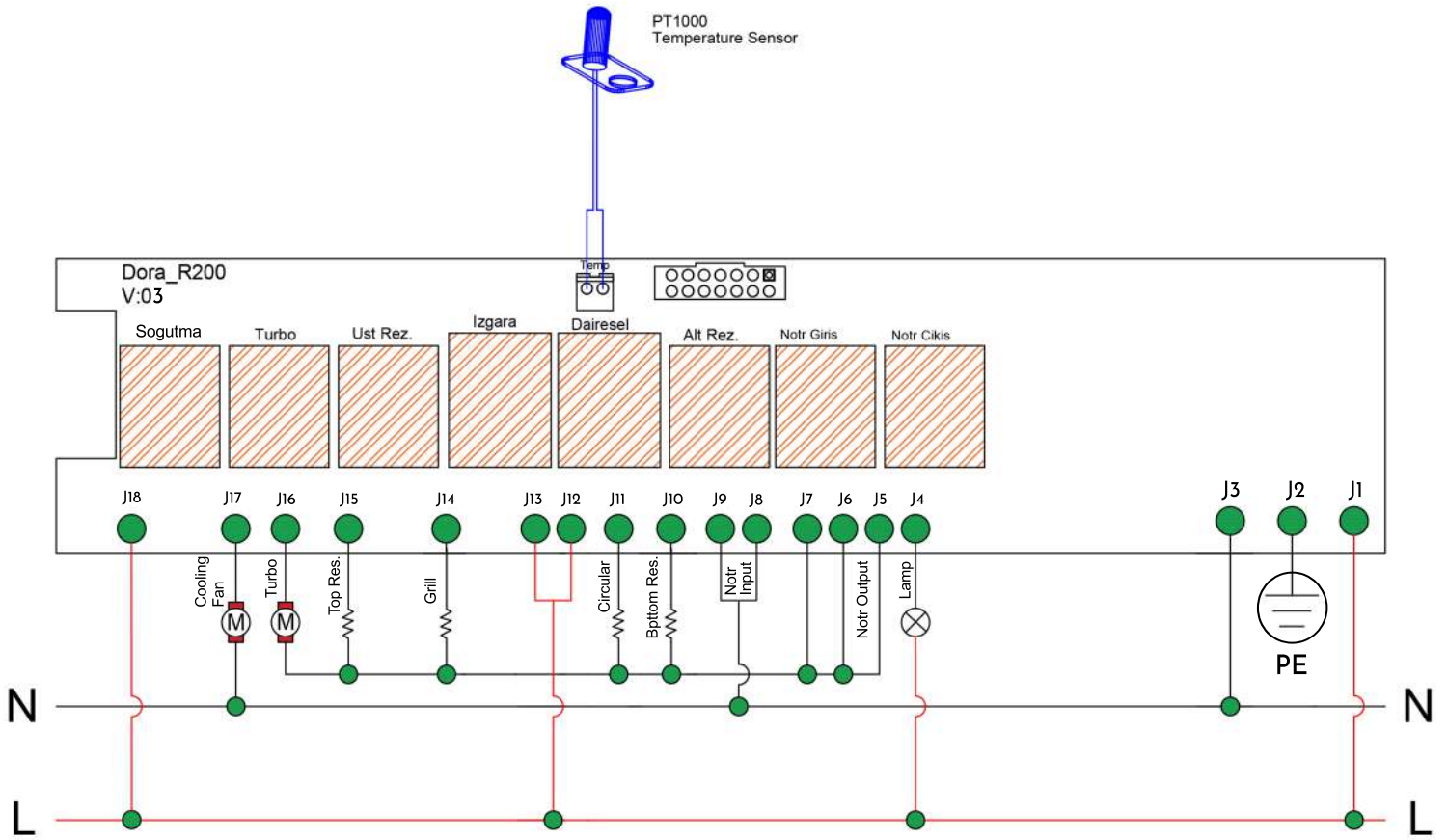
2.4. Child Lock

Dora Elite M300 has a child safety lock feature so that children do not accidentally operate the oven.
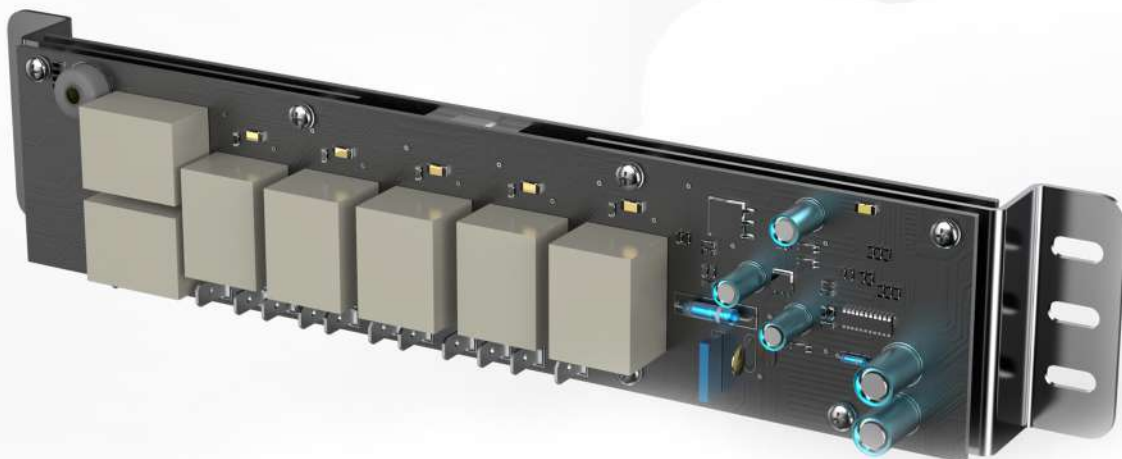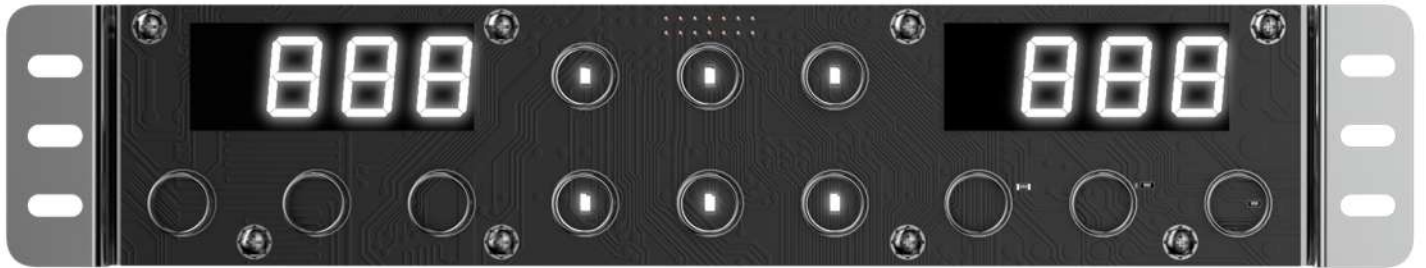
Child lock is activated or deactivated by pressing and holding Time " — " / " + " buttons on the standby mode. While the child lock is active, the display turns off and if a button is pressed, the "L" letter displayed on the screen and the oven cannot be started.
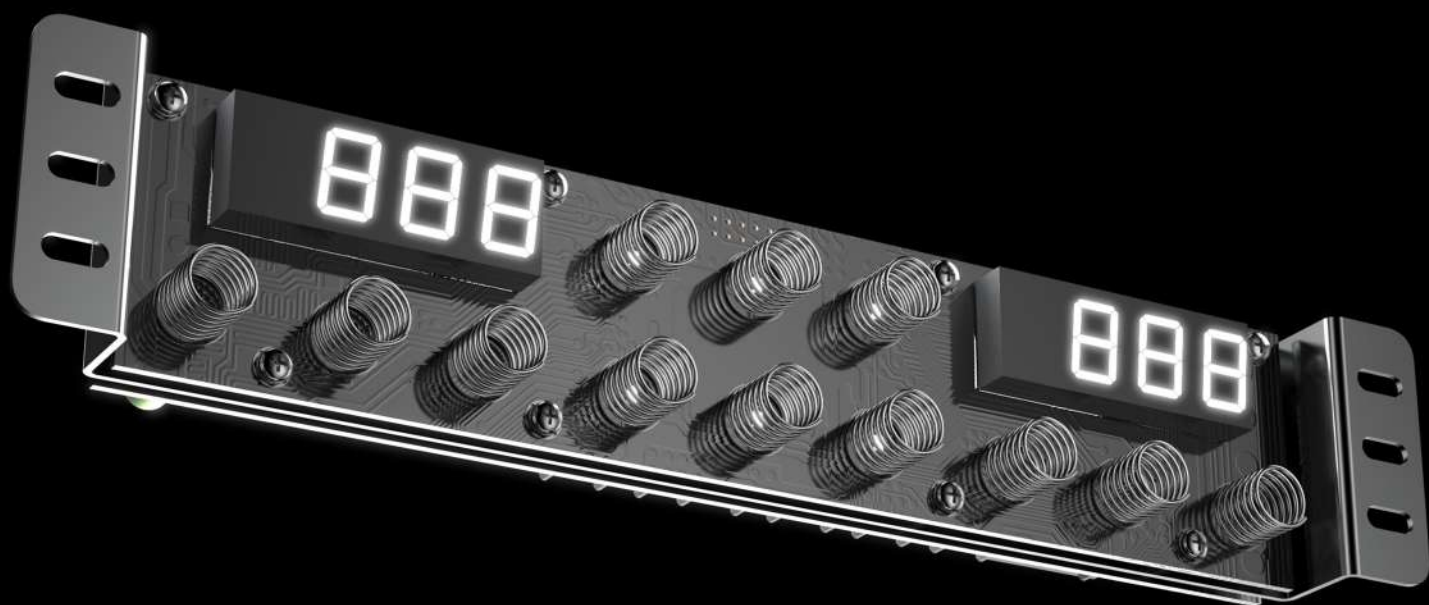

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3. ELECTRICAL WIRING DIAGRAM

PT1000
Temperature Sensor

Dora_R200
V:03

| Sogutma | Turbo | Ust Rez. | Izgara | Dairesel | Alt Rez. | Notr Giris | Notr Cikis |

J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4

Cooling Fan — Turbo — Top Res. — Grill — Circular — Bottom Res. — Notr Input — Notr Output — Lamp

J3 J2 J1

PE

N — N
L — L

4. 3D BOARD VISUALS

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