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TOUCH

MULTIFUNCTION CONTROL PANEL

ELECTRIC OVENS

USER MANUAL



IMPORTANT

Read this document carefully before using the device and follow all instructions. Keep this document with the device for future reference. Use the device only as described in this document.

Welcome to the new multifunction control panel



TOUCH

IGNITION



IGNITION SWITCH OF
THE ELECTRIC PANEL

TOUCH

OPERATION MANUAL
ELECTRIC OVENS

AVAILABLE CONFIGURATIONS

A • ELECTRIC COOKING

- CEILING HEATING ELEMENTS
- BEDPLATE HEATING ELEMENTS
- ROTATING SURFACE

DOWNLOAD THE MANUAL ON DEVICES
Frame the QR code on the screen
STAND BY with smartphone or tablet.

Dear user
FORNI PAVESI RIMINI
is pleased to introduce
you to a new experience
due to the use of its new
control panel

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33	Resistors replacement
35	Light bulbs replacement

IMPORTANT

Before starting the panel, check that nothing prevents the correct operation of the oven and that all installation operations have been carried out as prescribed in the related manual.

- 1 • Check that the control board is installed correctly
- 2 • Carry out the electrical connection
- 3 • Activate the control panel by pressing the ON/OFF start button
- 4 • In this state, you can start using the oven

PANEL CONTROL'S MAIN ICONS

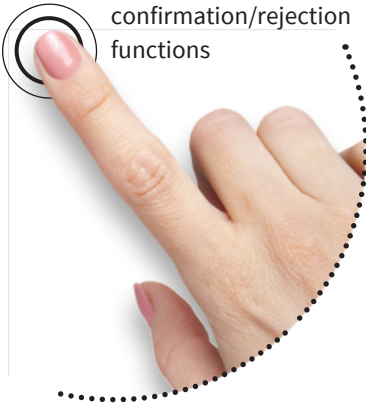
					
ON/OFF START BUTTON	SETUP	CEILING HEATING ELEMENTS	BEDPLATE HEATING ELEMENTS	POWERED BY WOOD	POWER MANAGEMENT
					
AUTOMATIC MODE	MANUAL MODE	ROTATING SURFACE START	QUICK COOKING CYCLE	MULTI-COOKING	

INTRODUCTION

PRESS OF THE ICONS TO ACTIVATE FUNCTIONS

SINGLE PRESS ON ICONS OR MESSAGES

It enables and disables start
and stop functions or
confirmation/rejection
functions

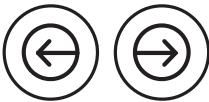


LONG PRESS OF ICONS OR MESSAGES

It enables the opening or access
to secondary screens for
profiling running—
functions.



NAVIGATION BUTTONS OF SETUP SCREENS



WHITE
ARROW BUTTONS
allow you to move
between screens

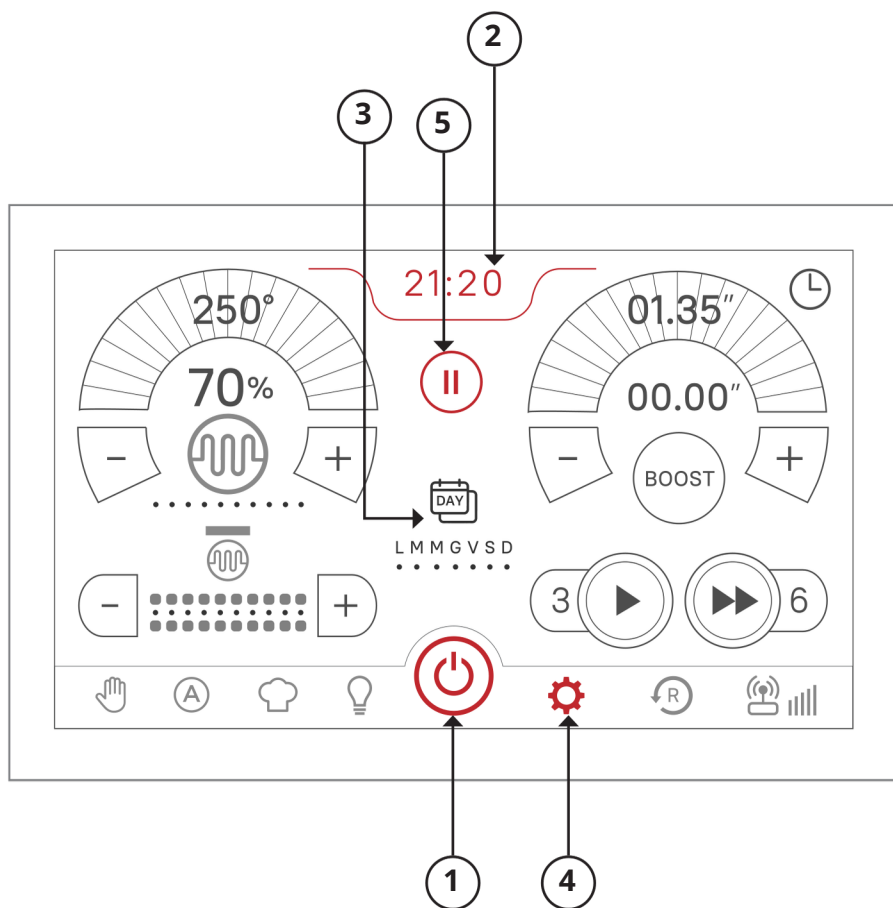


ORANGE
HOME BUTTON
restores
main screens



CONFIRM AND CANCEL
BUTTONS
(green and red respectively)
confirm or cancel
the selected settings

SETUP - SETTINGS



1. START - ON/OFF
2. CLOCK
3. START PROGRAMMES
4. SETUP

SETUP - SETTINGS

BASIC SETTINGS

MENU0

S/N: xxxxxxxxxxxx

Cieling Board

Bedplate Board



MENU 0:
INFO SERVICE
It shows the Serial Number and all the main features of the heating elements controlled by this panel.

MENU1

DATE AND TIME

D

M

Y

H

M

28

11

2020

10

26

THURSDAY



MENU 1:
DATE AND TIME
It adjusts the calendar and clock settings.



WARNING
You can log into the DATE and TIME menu also directly from main screen, by holding the clock icon.

21:20



SETUP - SETTINGS



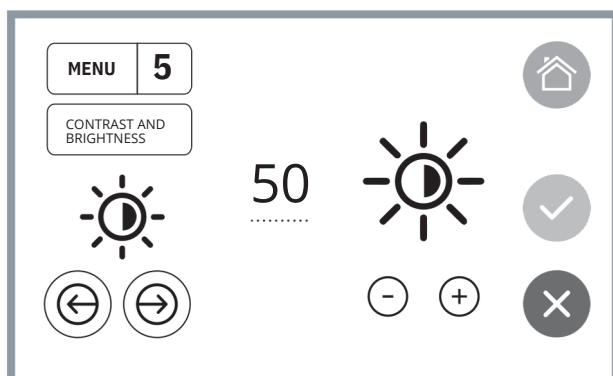
MENU 2: PANEL LANGUAGE SETTING

From this screen, you can select the language you want to use on the panel.



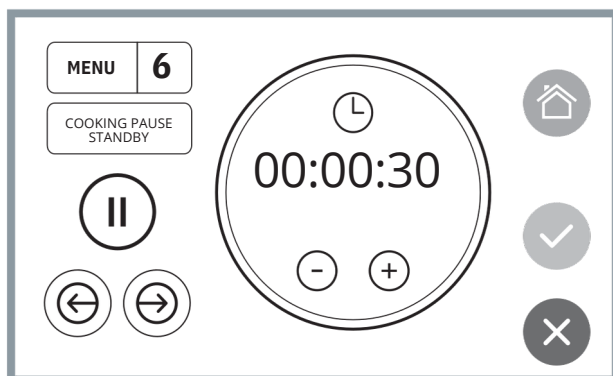
MENU 5: CONTRAST AND BRIGHTNESS

It allows you to adjust contrast and brightness of the control panel.

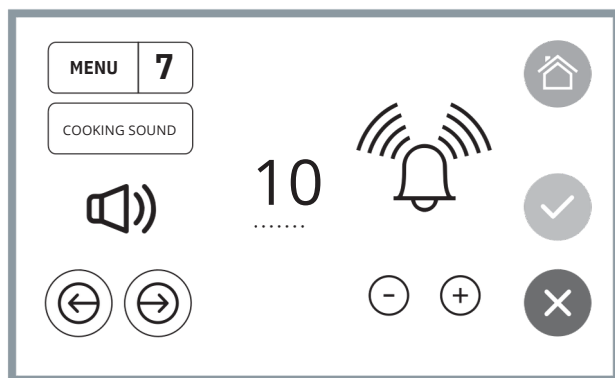


MENU 6: COOKING PAUSE - STANDBY

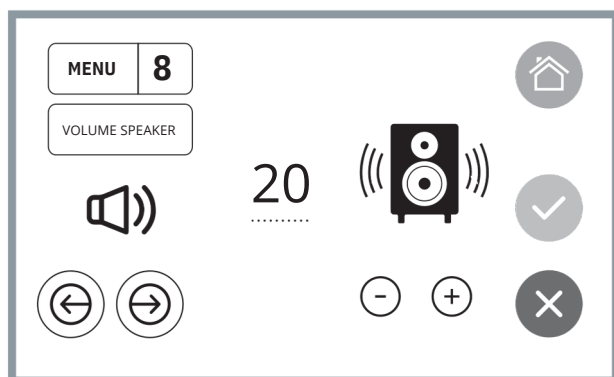
If the cooking or rotation functions are not active when the time set in menu 6 expires, the screen switches to standby model.



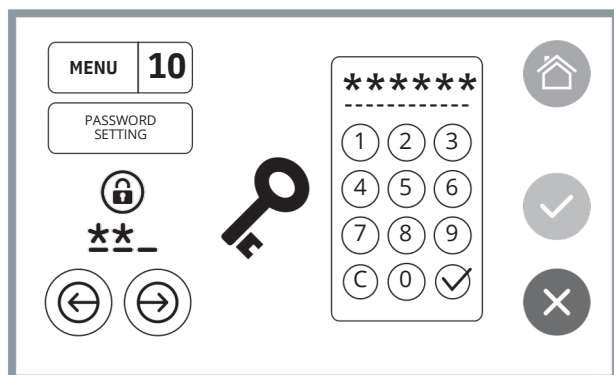
SETUP - SETTINGS



MENU 7:
END-OF-COOKING
SOUND
It adjusts the duration
of the end-of-cooking
sound (1 to 10 seconds).



MENU 8:
SPEAKER VOLUME
It adjusts the sound volume.



MENU 10:
PASSWORD SETTING
It allows you to set the
password to access the
Menu for programming
system functions. Restricted
access when the key symbol
turns green, the password
is unlocked



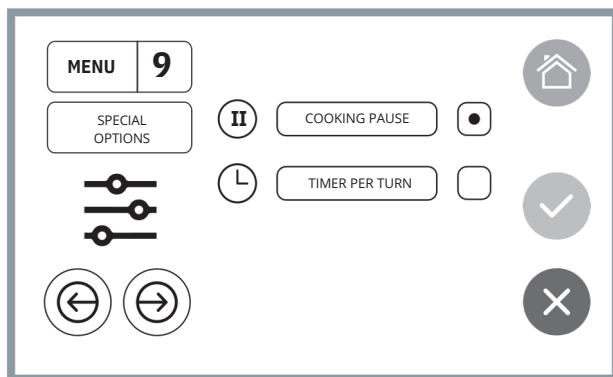
SETUP - SPECIAL FUNCTIONS



MENU 9: SPECIAL OPTIONS

The OPTIONS MENU is particularly important in the TOUCH control panel.

WARNING: this Menu is accessible **ONLY** when the heating elements and rotating surface are turned off or disabled.



- ☒ The field with a circle inside indicates that the desired function is selected and enabled.
- ☐ The empty field indicates that the function was disabled.



COOKING PAUSE

1) COOKING PAUSE

It temporarily stops panel activities for the time interval set in Menu 6 (pause).



TIMER PER TURN

2) TIME PER TURN

It adjusts the time and therefore the speed in/with which the rotating surface performs a full 360° turn.

NOTES

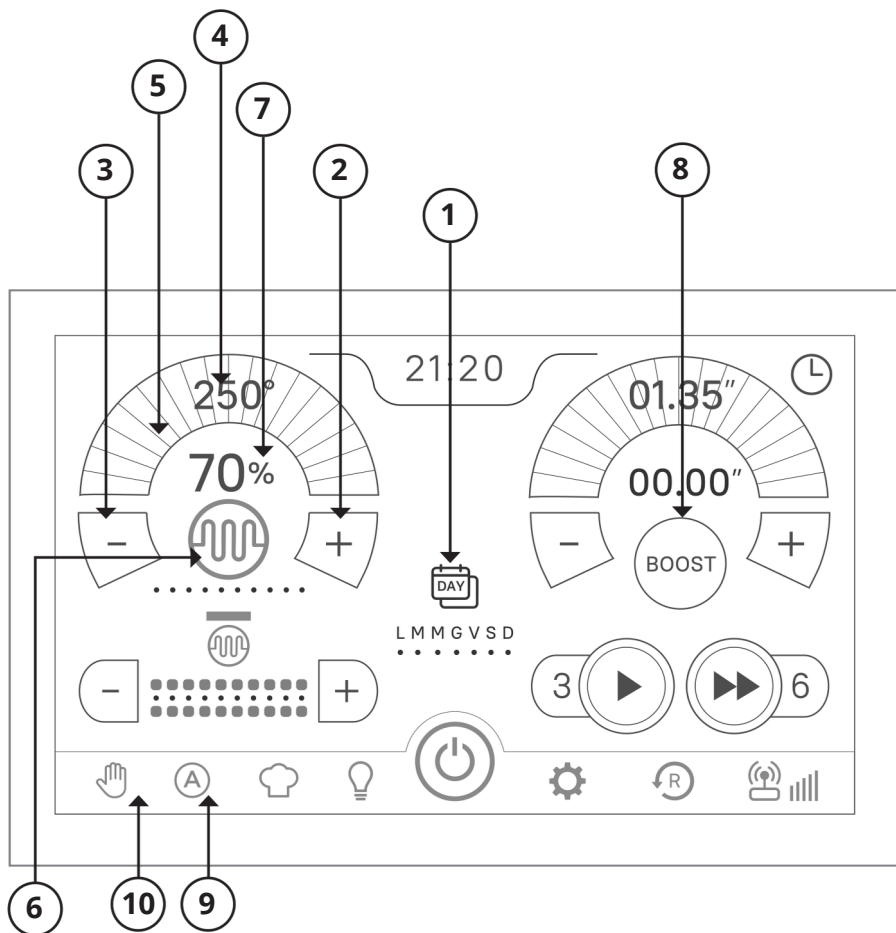
Handwriting practice lines consisting of 20 sets of three horizontal dotted lines.



TOUCH

ELECTRIC
CONFIGURATION

CEILING HEATING ELEMENTS



① PROGRAMMED STARTS AND SHUTDOWNS

② ③

UP/DOWN BUTTONS FOR TEMPERATURE
AND POWER SETUP IN %

④ OVEN - CEILING TEMPERATURES

⑤ BAR OF THE ELECTRIC POWER CONSUMPTION

⑥ ON/OFF CEILING HEATING ELEMENTS

⑦ SET-UP POINT
TEMPERATURE / % POWER

⑧ BOOST

⑨ ⑩

AUTOMATIC/ MANUAL USE

CEILING HEATING-ELEMENTS

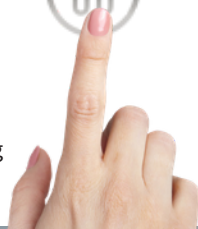


WARNING
A long press
of the temperature
symbol enables
a pop-up window.

450
450 °C



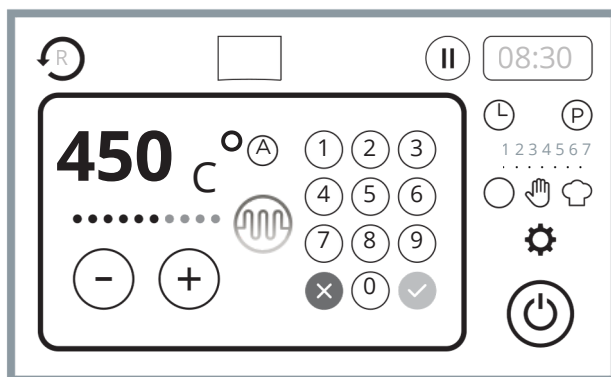
WARNING
A single press of
the coil symbol
starts the heating
elements.



IMPORTANT

THE HEATING ELEMENTS REACH THE SAFETY LIMIT NOT
EXCEEDING THE MAXIMUM TEMPERATURE OF

450°C



TEMPERATURE ADJUSTMENT

To adjust the temperature,
just hold the numbers.
A pop-up window will
appear, with a keypad
on which you can write the
desired temperature or
increase/decrease it by
pressing the +/- buttons.
The temperature will be
represented in degrees both
in the Automatic and Manual
mode

(A) 450 °C / F°



The heating elements' power
is displayed in this bar.

..... 0-100 %

In the manual mode,
the power can be managed
by the operator through
adjustment buttons.



Adjustment buttons

START PROGRAMME

START AND SHUTDOWN PROGRAMMING

This programme allows you to prepare a schedule of predefined start-ups and shutdowns.

You can start by establishing, for each day of the week, the start hour and the intensity of the desired temperature. Afterwards, you can select the chosen day, enabling the programmed start-up via selection of the window next to the day in question.

1) To align start-ups at the same time: select multiple days simultaneously.

2) To disable the programmed start-up of the chosen day, select the point in the window next to the day of the week.

☒ ENABLED ☐ DISABLED

MENU F:

AUTORESTART VALUES

This menu allows you to schedule a timed pause with automatic restart. The timing of this pause can be set in «hours and minutes» mode.

30 seconds before restart, an intermittent sound will indicate the new start-up. With the Restart times enabled, the PLAY symbol blinks.

MENU 3

START PROGRAMMED

SUNDAY ☐ MONDAY ☒ TUESDAY ☐ WEDNESDAY ☐ THURSDAY ☐ FRIDAY ☐ SATURDAY ☐

H M

10 30

40 °C

Navigation buttons: back, forward, home, check, cancel

MENU 4

SHUTDOWN PROGRAMMED

SUNDAY ☐ MONDAY ☒ TUESDAY ☐ WEDNESDAY ☐ THURSDAY ☐ FRIDAY ☐ SATURDAY ☐

H M

23 15

Navigation buttons: back, forward, home, check, cancel

MENU F

TIME TO AUTORESTART

H M

01 20

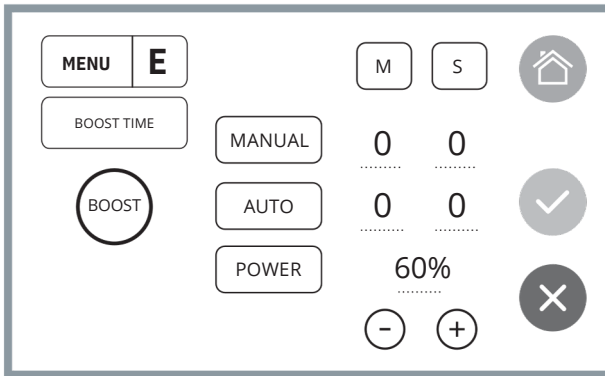
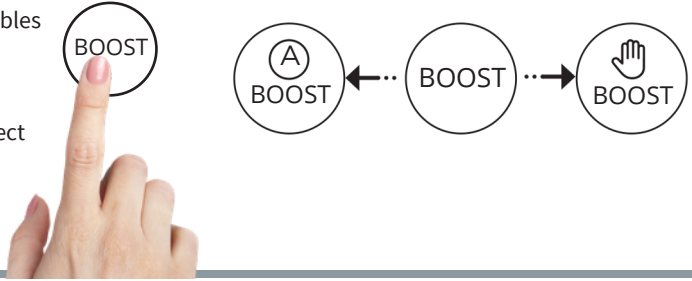
Navigation buttons: back, forward, home, check, cancel

BOOST



WARNING

The long press of BOOST symbol enables the adjustment windows of this function, allowing you to select the AUTOMATIC or MANUAL modes.



POWER

With the POWER function in the E - BOOST TIME MENU, you can set and define the BOOST power usage: from a minimum value of 10% to a maximum value of 100%.

Once the button (YELLOW) is activated, press the - / + keys to define the set power.

BOOST

The BOOST function increases the heating elements' power to the maximum for the desired period of time. You can access the adjustments with a long press of the icon in the main screen. Afterwards, you set the times of use and



AUTOMATIC or MANUAL modes.

Automatic: It is enabled with the quick cooking cycle for the set duration.

Note: the function bypasses the temperature set point.

Manual: It is enabled by pressing the Boost icon in the main screen.

It runs for the time set in the manual mode.

PRE-HEAT

PRE-HEAT FUNCTION

pre-heating and dehumidification of the oven dome

This function, when active, allows a mild and gradual pre-heating, dehumidifying the interior of the oven dome. A timer placed on the left of the clock displays the countdown that indicates the start of the PRE-HEAT function, with the heating elements on.



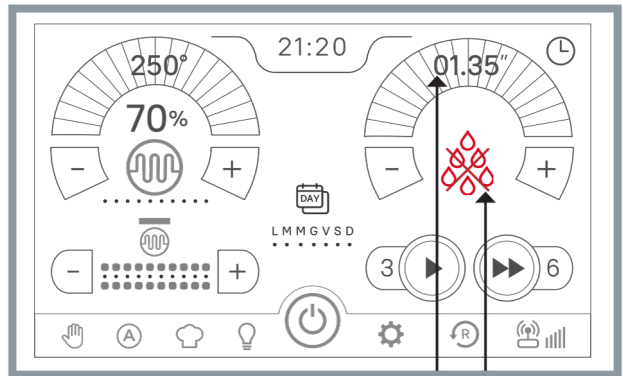
The PRE-HEAT icon.

The following functions are enabled:

- 1) start-up of the ceiling heating elements, with power at minimum intensity.*
- 2) start of rotation at minimum speed.*

* These functions are programmed by the manufacturer and are not editable by the user.

The function duration is 20 to 48 hours at most.



① COUNTDOWN TIMER ALLA

② PRE-HEAT ICON

1

2

TEMPERATURES

COLOURS OF THE OVEN TEMPERATURES AS DISPLAYED

0° 50°  SKY BLUE

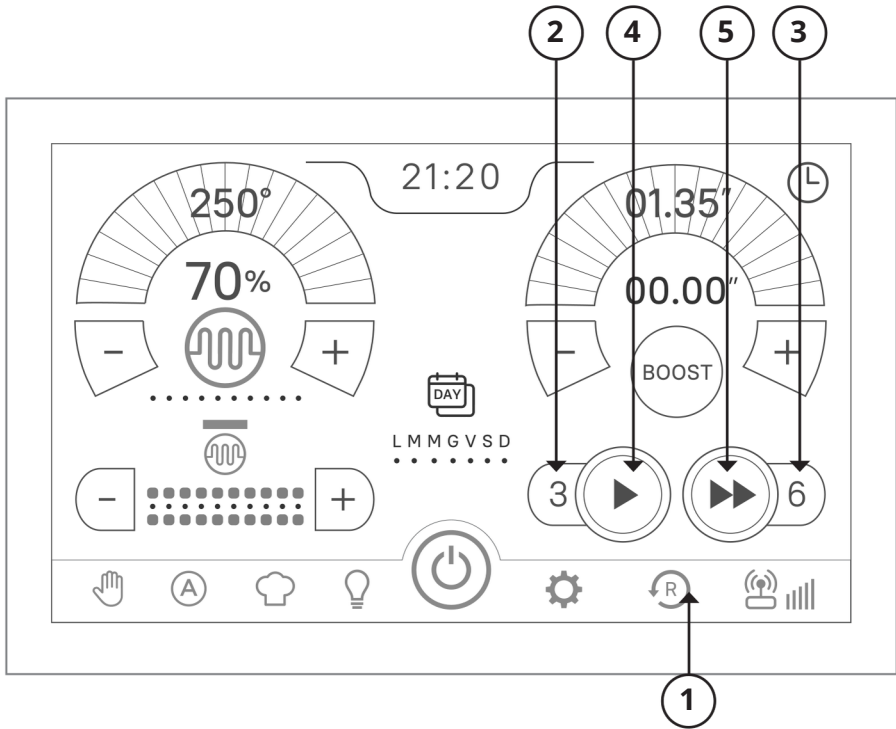
051° 200°  DARK YELLOW

201° 300°  ORANGE

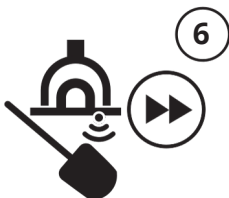
301° 400°  DARK ORANGE

401° 450°  DARK RED

ROTATING SURFACE



- ① ROTATION INVERSION
- ② BAKING SPEED
- ③ COOKING CYCLE SPEED
- ④ COOKING CYCLE TIME
- ⑤ BAKING START
- ⑥ START OF COOKING CYCLE ROTATION WITH PHOTOCELL



ROTATING SURFACE



BAKING - BAKING SPEED

A single press of this icon allows you to start the rotating surface in baking mode.

ENABLED RED BUTTON

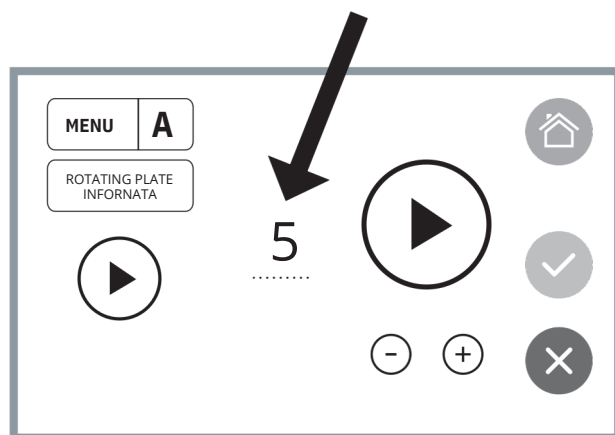
single press = START

ENABLED YELLOW BUTTON

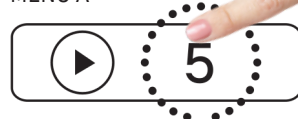
long press = SETUP OPTIONS - MENU A

ENABLED WHITE/

GREY BUTTON = DISABLED



MENU A



A long press of the number in this area allows you to manage the surface rotation speed with direct access, allowing the setting of 10 different speeds, from slowest (1) to fastest (10).



ROTATION - ROTATION SPEED OF THE QUICK COOKING CYCLE

A single press of this icon allows you to start the cooking speed of the rotating surface

ENABLED RED BUTTON

single press = START

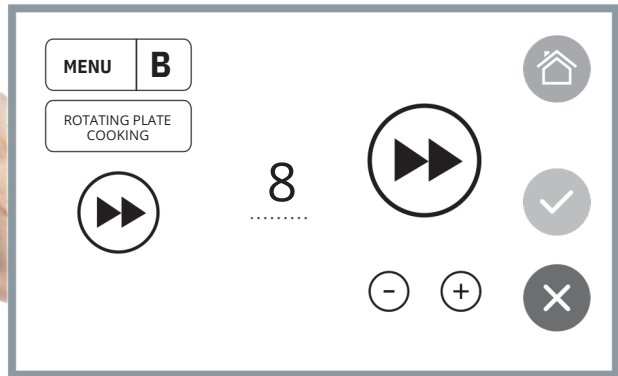
*the quick cooking cycle function can be enabled even by obscuring the photocell

ENABLED YELLOW BUTTON

long press = SETUP OPTIONS - MENU B

ENABLED WHITE/GREY BUTTON = DISABLED

ROTATING SURFACE



ROTATION - COOKING TIME

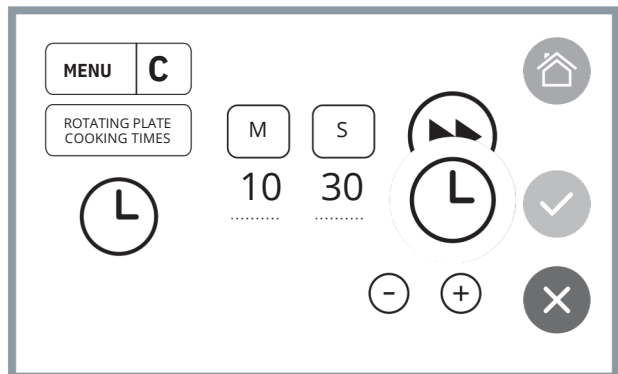
The cooking time will be displayed through the timer icon in the main screen.

Ref. no. 4 on page 20.

MENU C

ROTATION TIME

Pressing the icon, you can access a submenu of MENU C for setting cooking times.



ROTATING SURFACE



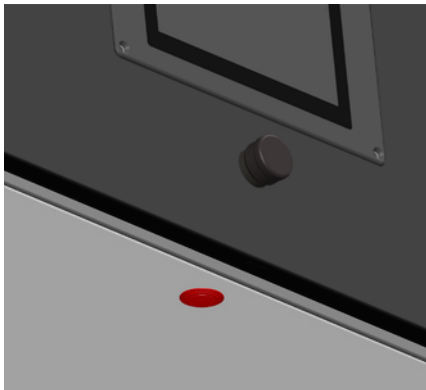
INVERSION OF ROTATION DIRECTION OF THE BAKING SURFACE
On the left of the main panel you can find the icon for the inversion of rotation direction of the baking surface.
Once pressed, the baking surface will reverse its rotation.

IMPORTANT

The press of the icon must be maintained for at least 0.5".



STARTING ROTATION AND COOKING CYCLE VIA PHOTOCELL
By bringing the peel close to the photocell positioned on the outside in the lower part of the oven front panel, the operator will be able to quickly and easily start the rotation and cooking cycle functions of the rotating surface.



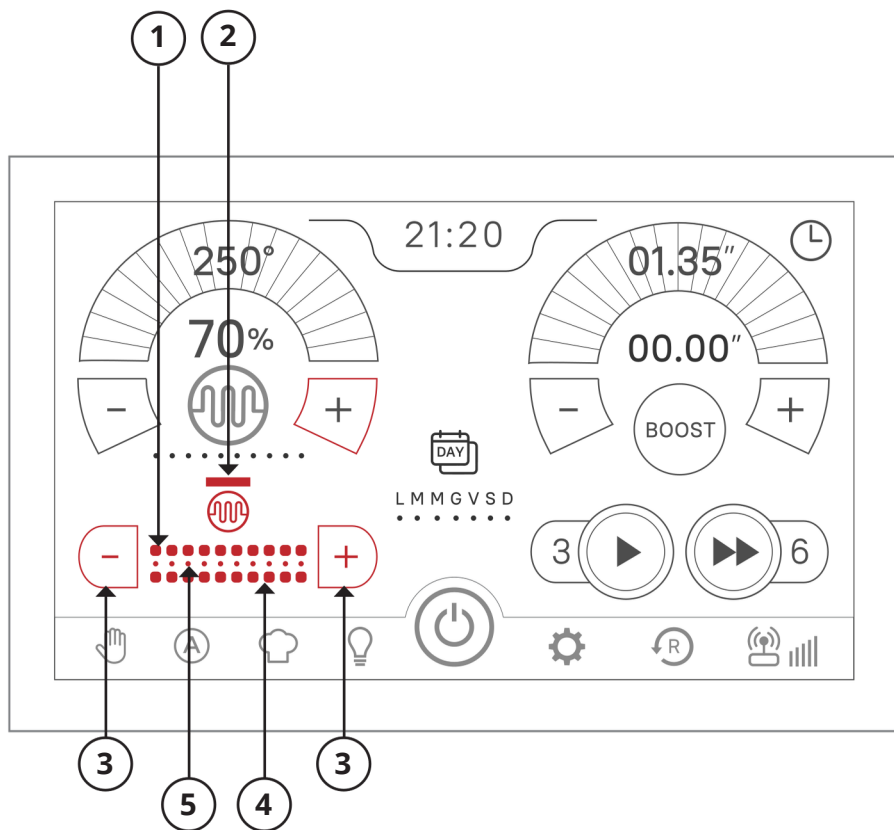
Photocell



CAUTION

To activate the photocell sensor, bring the peel no closer than 20 cm.

BEDPLATE HEATING ELEMENTS



- ① TEMPERATURE OF BEDPLATE HEATING ELEMENTS
- ② ON-OFF BEDPLATE HEATING ELEMENTS
- ③ UP/DOWN BUTTONS / SET-UP TEMPERATURE AND POWER %
- ④ BAR OF ELECTRIC POWER CONSUMPTION
- ⑤ SETUP TEMPERATURE POINT - POWER

BEDPLATE HEATING ELEMENTS



TEMPERATURE ADJUSTMENT

To adjust the temperature, just hold the numbers. A pop-up window will appear, with a keypad on which you can write the desired temperature or increase/decrease it by pressing the +/- buttons. The temperature will be represented in degrees both in the Automatic and Manual mode.

WARNING
The POP-UP window will appear shortly.



THE ENABLING OF THE BEDPLATE HEATING ELEMENTS WILL BE POSSIBLE CLEARLY AND SOLELY AFTER THE ROTATION START.



350 °C / °F

The heating elements' power is displayed in this bar.

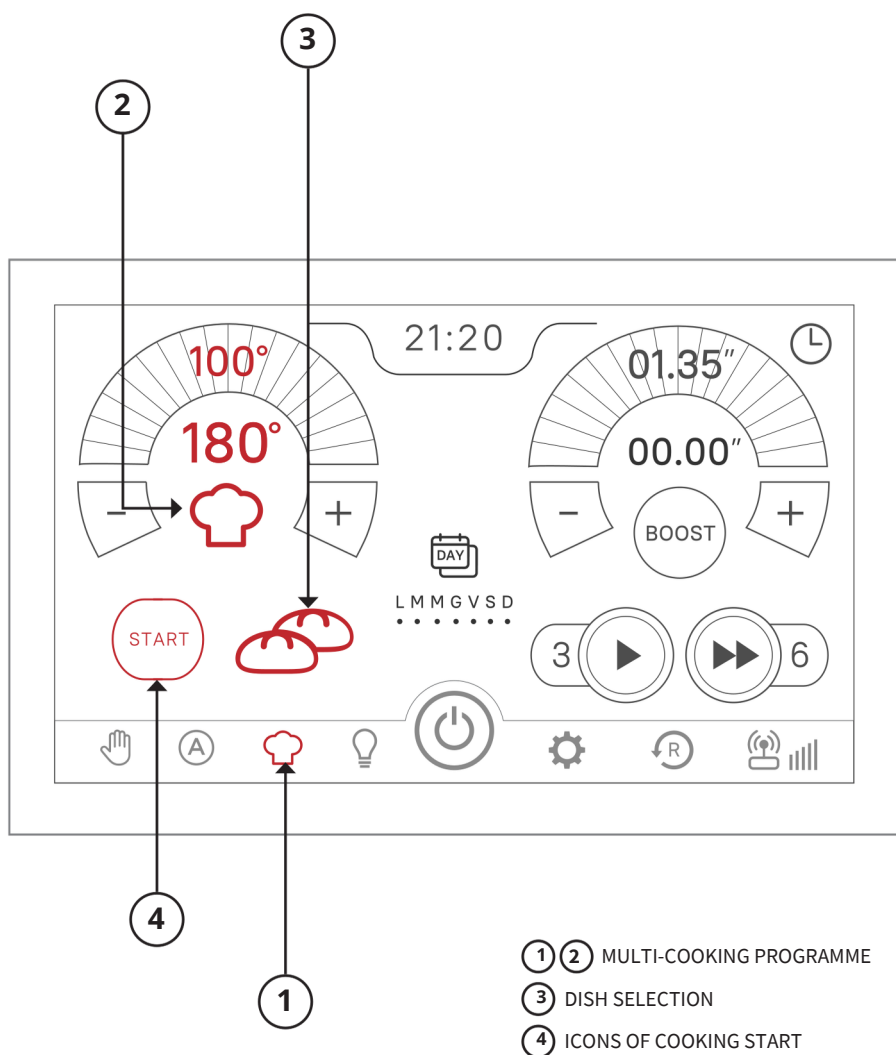
..... **0-100 %**

In the manual mode, the power can be managed by the operator through adjustment buttons.



Adjustment buttons

MULTI-COOKING



MULTI-COOKING

MULTI-COOKING

simultaneous cooking of different dishes

This specific programme was designed to allow simultaneous cooking of different types of dishes inside the oven. The programme is selected through the icon on the right of the main panel ().

The parameters of the individual dishes, unlike the favourites menu, do not affect the control of the temperature inside or on the ceiling of the oven.

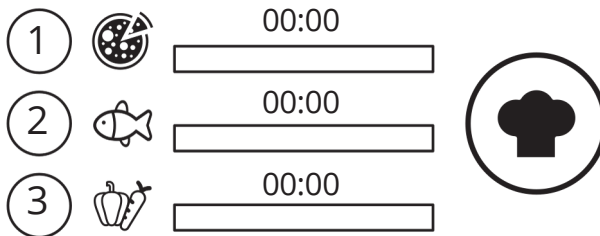


The single press of the number enables, colouring it red, the cooking timer of the selected dish.

The single pressure of the number colours it white and stops cooking.

The long press of the dish icon allows you to access the dish screen to replace or to change cooking.

The single press of the Chef Hat icon allows you to access the dishes' list screen.



In this section of the TOUCH screen you can find, from left to right: the three dishes in order of insertion, the icons that represent them, the bars that display the passing of the cooking time and the MULTI-COOKING button with the chef hat.

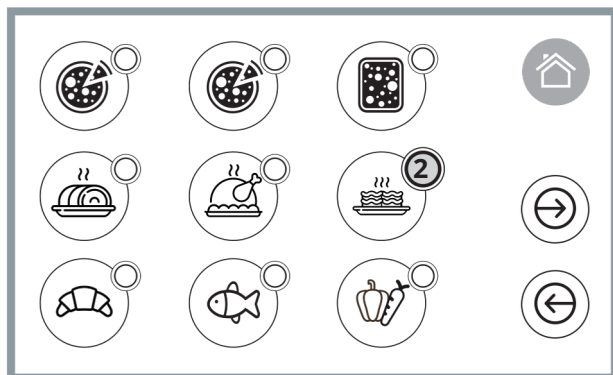
MULTI-COOKING

AVAILABLE CUSTOM TYPES OF COOKING

 PIZZA	 SPECIAL PIZZAS	 PIZZA “AL METRO”
 BREAD	 BACKED PASTA	 QUICHES
 PASTRY	 CAKES AND PASTRIES	 PIES
 FISH	 VEGETABLES	 ROEAST CHICKEN
 ROST BEEF	 STEAK	 MULTI-COOKING

MULTI-COOKING

The MULTI-COOKING button with the chef hat, pressed continuously, allows access to the window with the list of icons representing the dishes and their cooking times combined and programmed.



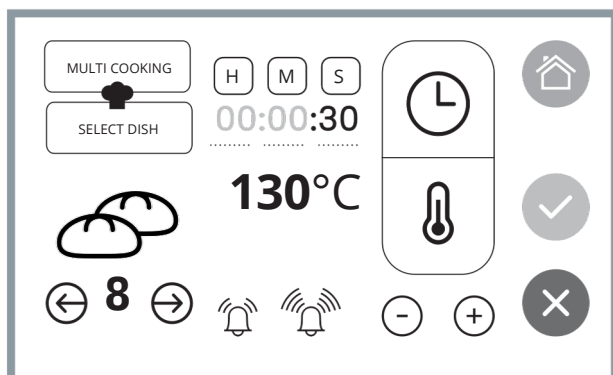
By accessing this second screen, you find a list of the available and programmed dishes. By means of the arrow symbols, you can scroll through the pages while, pressing food icons, these may be enabled and selected (up to a maximum of 3) or disabled.



This is how the deselected food icon appears, with an empty circle and without a number.



On the contrary, this is how the selected food icon appears, with a green circle and the selection number.



A long press of the dish icon will allow you to log into the programming screen to set times, temperatures, sounds and modify the dish to cook.



ALARM ICONS

PROBLEM		CAUSE	REMEDIES
PRESSED EMERGENCY BUTTON RED HAND AND BUTTON		PRESSED EMERGENCY BUTTON	RELEASE THE EMERGENCY STOP BUTTON TO RE-ENABLE THE FUNCTIONS
ON TIME MAINTENANCE ORANGE WRENCH		EXPIRING MAINTENANCE	CONTACT THE CUSTOMER SERVICE TO PERFORM NORMAL MAINTENANCE
ON OUT MAINTENANCE RED WRENCH		EXPIRED MAINTENANCE	CONTACT THE CUSTOMER SERVICE TO PERFORM NORMAL MAINTENANCE
SMOKE SENSOR RED CLOUDS		SMOKE DETECTOR SENSOR ACTIVATED	CHECK THE STATE OF THE FLUE AND/OR THE COMBUSTION QUALITY

ALARM ICONS

PROBLEM		CAUSE	REMEDIES
INTERRUPTED COMMUNICATION		THE OPERATION OF THE SURFACE ROTATION MAY NOT BE POWERED	CHECK THE CONNECTION WITH THE DRIVE
THERMAL ALARM		THERMAL PROTECTION OF THE ROTATION MOTOR STARTED	TURN OFF THE BOARD AND WAIT 5 MINUTES BEFORE THE RESTART IF THE ALARM PERSISTS, CONTACT THE TECHNICAL CUSTOMER SERVICE
OVERLOAD HEATING ELEMENTS WITH ORANGE THERMOMETER		OVERLOAD OF THE SURFACE ROTATION MOTOR POSSIBLE RESIDUE OF THE COMBUSTION AMONG THE POWER TRANSMISSION	ENABLE THE ROTATION INVERSION FOR A FEW MINUTES IF THE PROBLEM PERSISTS, CONTACT THE TECHNICAL CUSTOMER SERVICE

CLEANING UNDER THE FRONT PANEL

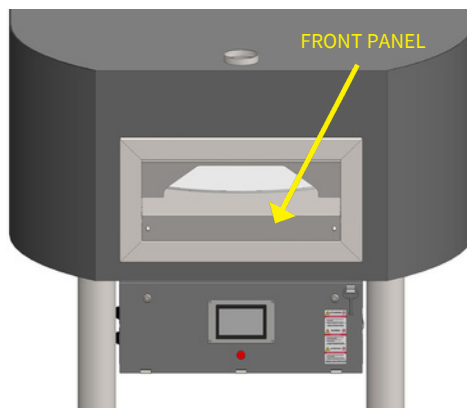
for greater hygiene of your oven

We recommend periodically cleaning the space under the front panel to remove ash and soot.

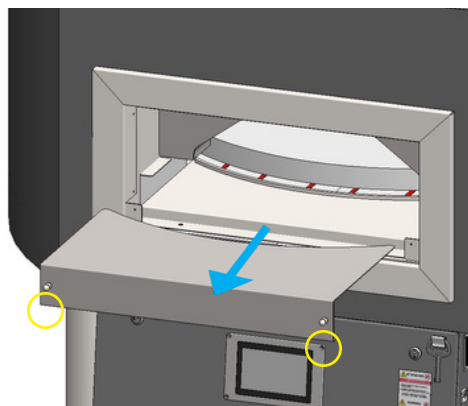
Proceed following the instructions and images on this page:

Img. 2

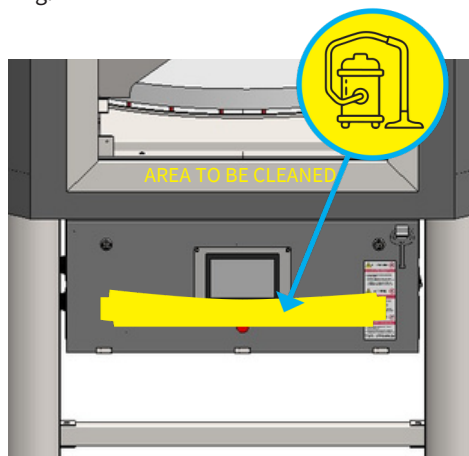
- 1) Loosen the 2 fixing pins (highlighted by the yellow circles).
 - 2) Remove the front panel (blue arrow) img. 3
- Then proceed to clean the ash using an industrial vacuum cleaner in the area highlighted in yellow.



Img. 1



Img. 2



Img. 3

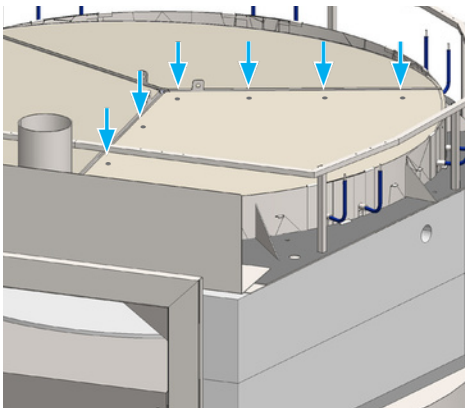
ELECTRICAL RESISTORS REPLACEMENT

To replace the heating elements, carefully follow this procedure:

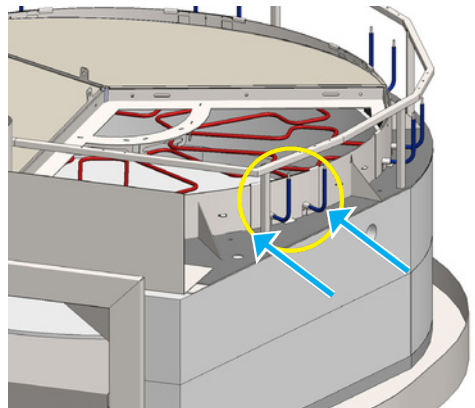
- 1) Move the rock wool, located in the area highlighted in yellow (img. 1).
- 2) Remove the cover by disassembling it or unscrewing and removing the screws (if present) holding it in place (in blue in img. 2).
- 3) Remove the heating element assembly by unscrewing and removing the screws (blue arrows in img. 3).



Img. 1



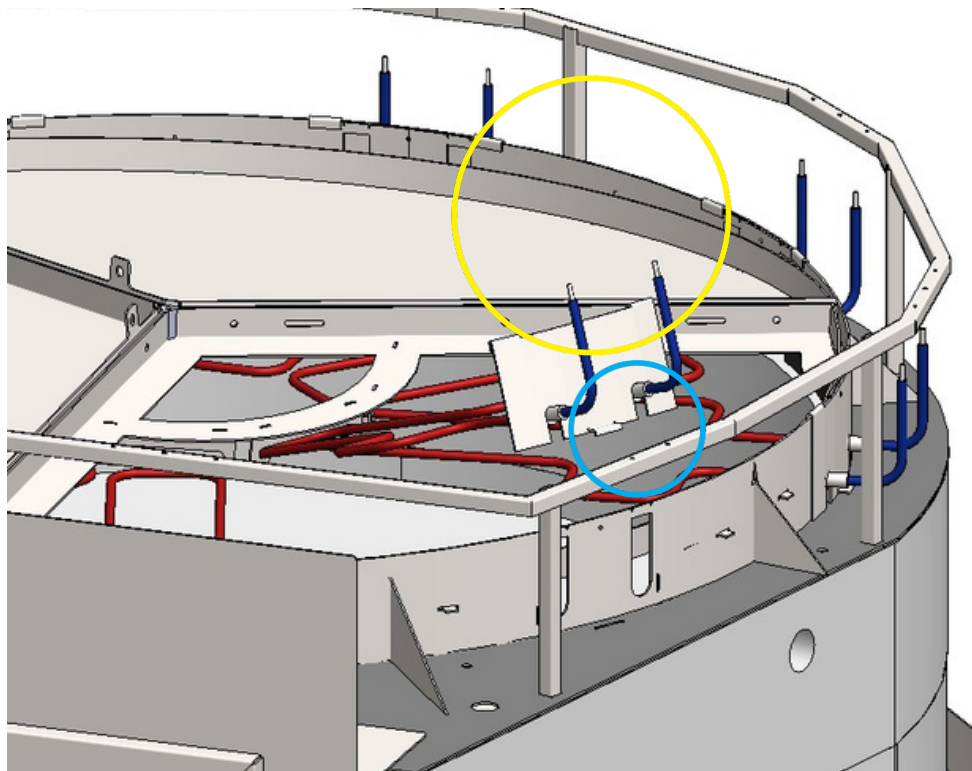
Img. 2



Img. 3

RESISTORS REPLACEMENT

4) Finally lift the resistance group and remove it (yellow circle img. 4), taking care not to damage or cut the crosspiece (blue circle).



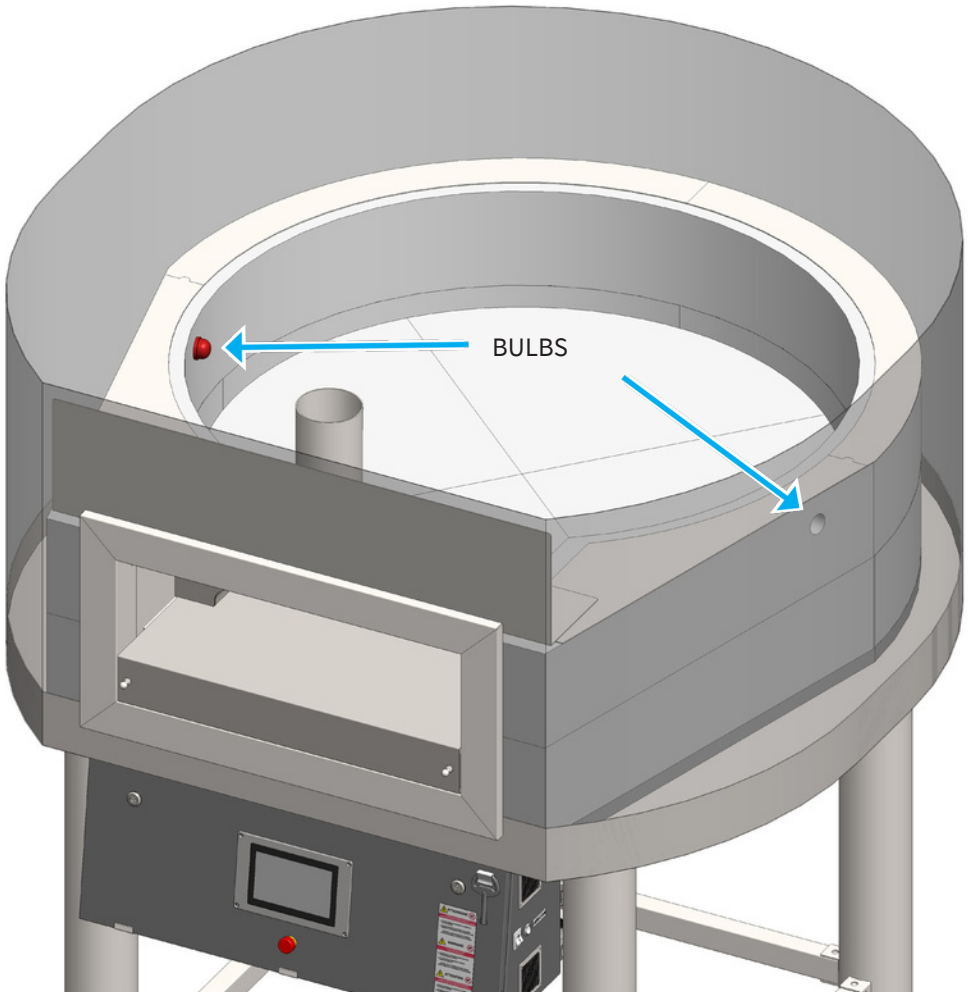
Img. 4

5) Reassemble the resistor assembly, taking care that the rock wool does not cover the resistor connections.

MAINTENANCE

LIGHT BULBS REPLACEMENT

To replace the bulb, proceed as follows: unscrew the protective glass from the lamp cover and replace the halogen bulb, being careful not to touch the glass surface of the bulb directly with your fingers. Finally, screw the protective glass back on and replace it.





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DI PAVESI EROS

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