



INSTALLATION & USER MANUAL COOKY OVEN

SUMMARY

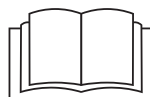
SAFETY WARNINGS	5
INSTALLER INSTRUCTIONS	7
2.1 DATA LABEL	7
2.2 EQUIPMENT TRANSPORT	8
2.3 PLACEMENT	8
2.3.1 SUPPORT OVER A TABLE / WARDROBE	10
2.3.2 SUPPORT ON TOP OF A LEAVENING DEVICE	10
2.3.3 SUPPORT ON A STAND	11
2.3.4 FAN COVER (IF PROVIDED)	11
ELECTRICAL CONNECTION	12
3.1 HOW TO MAKE THE CONNECTION	13
3.2 REPLACEMENT OF THE POWER CORD	13
WATER CONNECTION	14
4.1 INCOMING WATER	14
4.1.1 FEATURES INCOMING WATER	15
4.2 DETERGENT AT THE ENTRANCE	15
4.3 WASTE WATER	16
DISCHARGE OF FUMES	17
SAFETY RULES FOR THE USER	17
6.1 WARNINGS FOR THE FIRST IGNITION	17
6.1.1 FILM REMOVAL	18
6.2 WARNINGS FOR THE COOKING	18
6.3 TYPES OF COOKING	19
DIGITAL CONTROL PANEL 2,4" LCD DISPLAY	20
7.1 HOME SCREEN	21
7.2 WIZARD TO SHOW A COOKING MANUAL	21
7.2.1 SET THE COOKING TEMPERATURE	22
7.2.2 SET THE COOKING TIME	22
7.2.3 REGULATION OF STEAM/HUMIDITY	23
7.2.4 SETTING UP THE V-DRY	23
7.2.5 SETTING THE FAN SPEED	23
7.2.6 MULTI-STEP RECIPE CREATION	24
7.2.7 PREHEATING PHASE	25
7.2.8 LED	26

MENU LIST	26
MENUS FOR FINAL PROGRAMMES	27
RECIPE LIST MENU	28
MENU CHANGE RECIPE	28
11.1 SAVE A RECIPE	28
11.2 COPY A RECIPE	29
11.3 RENAME A RECIPE	30
11.4 DELETE A RECIPE	31
11.5 LINKING A RECIPE TO AN IMAGE	31
11.6 DISASSOCIATE A RECIPE TO AN IMAGE	32
11.7 QUICK RECIPE CHANGE (WEB SERVER)	32
11.8 SET UP A RECIPE WITH DELAYED START	33
SPECIAL CYCLE MENU	34
12.1 RAPID COOLING	34
12.2 LEAVENING	35
12.3 MULTI-TIMER PROGRAM	36
12.4 PROGRAM FOR DELAYED START OF WASHING	37
WASHING MENU	39
SERVICE MENU	40
14.1 ACCESS TO PARAMETERS	40
14.2 USB FUNCTIONS	42
14.2.1 FIRMWARE UPDATE FROM USB	43
14.2.2 UPDATE LANGUAGES FROM USB	44
14.2.3 HACCP EXPORT TO USB	45
14.2.4 EXPORT RECIPES TO USB	46
14.2.5 IMPORT RECIPES FROM USB	47
14.2.6 IMPORT PARAMETERS FROM USB	48
14.2.7 IMPORT IMAGES FROM USB	49
14.2.8 IMPORT RECIPES + IMAGES FROM USB	49
14.2.9 FULL FIRMWARE UPDATE FROM USB	49
14.3 DIRECT CONNECTION TO SMARTPHONE	50
14.5 MACHINE INFORMATION	51
14.6 LANGUAGE SETTINGS	51
14.7 SETTING UP DATE AND TIME	52
14.8 IMAGE DELETION	53

SELECTION OF A RECIPE WITH FAVORITE KEYS.....	54
15.1 TEMPORARY MODIFICATION OF A RECIPE	54
15.2 STARTING, PAUSING OR INTERRUPTING A RECIPE.....	54
CLEANING AND MAINTENANCE.....	55
16.1 GENERAL WARNINGS FOR CLEANING.....	55
16.2 CLEANING OF THE DOOR AND INTERIOR GLASS.....	56
16.3 ORDINARY AND MANUAL CLEANING OF THE COOKING....	56
16.4 CLEANING OF EXTERNAL SURFACES	57
WARNINGS AND ALARMS.....	58
17.1 CAMERA PROBE FAILURE	58
17.2 SAFETY THERMOSTAT.....	58
17.3 LACK OF TENSION.....	59
CAUSES OF COMMON PROBLEMS.....	60
19.1 SCHEDULED MAINTENANCE SERVICE (ANNUALLY)	60
PERIODIC ACTIVITIES TO BE BORNE BY THE USER.....	61
PERIOD OF INACTIVITY	61
DISPOSAL AT END OF LIFE.....	62
22.1 EQUIPMENT DISPOSAL.....	62
22.2 INFORMATION ON DISPOSAL (UNION EUROPEAN).....	62



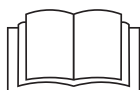
SAFETY WARNINGS



Failure to comply with the following guide may cause damage and injury even fatal, forfeits the warranty and relieves the Manufacturer of any liability. Before installation, use and maintenance of the equipment, please read this booklet carefully and keep it carefully for any future consultation by the various operators. If you do not understand all the contents of this booklet, please contact the Manufacturer. In case of loss or deterioration of the documentation, request the Manufacturer to send the replacement one.



Danger! Danger! Immediate danger or dangerous situation that could cause injury or death.



Read the instruction manual.



Grounding symbol.



Equivalent symbol.

- Before use and maintenance of the equipment carefully read this booklet and keep it carefully for any further future consultation by the various operators. If some parts are not understandable, please contact the Builder.
- In case of transfer of the equipment, have the new user have this booklet.
- Use, cleaning and maintenance other than those indicated in this booklet are considered improper and may cause damage, injury or fatal accidents, render the warranty void and relieve the Builder of any liability.
- Cleaning and maintenance intended for the user must not be carried out by children without supervision.
- Children must be supervised to ensure that they do not play with the appliance.

- This appliance must only be used for the cooking of food in professional kitchens by qualified personnel: any other use does not conform to the intended use and therefore dangerous.
- It is recommended to monitor the equipment throughout its operation.
- The apparatus may be used by children aged 8 years or more and by persons with reduced physical, sensory or mental capacity, or without experience or knowledge, provided that they are supervised or after instructions concerning the safe use of the apparatus and the understanding of the hazards inherent in it. Children should not play with the brace. Cleaning and maintenance to be carried out by the user and shall not be carried out by children without surveillance.
- If the equipment does not work or you notice functional or structural anomalies, disconnect it from the power and water supply and contact a Service Center Authorised by the Builder without attempting to repair it yourself. For a possible repair request the use of original spare parts. Failure to comply with this requirement renders the Warranty void.
- It is recommended, to ensure that the appliance is in perfect conditions of use and safety, that it be subject to maintenance and control by an authorised service centre at least once a year.
- Do not block any air intake on the equipment. The user must only carry out routine cleaning operations. For inspection, extraordinary maintenance and replacement of defective components, please contact an Authorised Service Centre to send a specialised and adequately trained technician.
- Before carrying out any cleaning, it is necessary to disconnect the power supply of the appliance and wear appropriate personal protective equipment (e.g. gloves, etc.).
- If the appliance is fitted with wheels or is positioned above a piece of furniture with wheels, its freedom of movement must be limited by means of anti-movement devices (e.g. chains) so that during movement it cannot in any way damage the electrical cables, water and drain pipes.

INSTALLER INSTRUCTIONS

- All installation and extraordinary maintenance operations must be carried out only by qualified personnel authorised by the Builder, in accordance with the regulations in force in the country of use and respecting the regulations relating to installations and safety at work.
- Before installing the equipment, check the compliance of the plants with the regulations in force in the country of use and with the information on the technical data plate.
- The equipment shall be disconnected from the power supply before any installation or maintenance is carried out.
- Interventions, tampering or changes not expressly authorised and that do not comply with the provisions of this manual will discontinue the warranty. Installation or maintenance other than those indicated in this booklet may cause injury or fatal accidents to the installer and the user and cause damage to the facilities of the installation site.
- Replacement of the power cord shall only be carried out by a qualified and authorised technician. The cable may only be replaced by one of similar characteristics: the technical data plate always indicates the type of cable to be used and its section. The grounding cable must always be green yellow.

2.1 DATA LABEL


The technical data plate provides important technical information that is essential in case of a request for intervention for a maintenance or a repair of the equipment: it is therefore recommended not to remove, damage or modify it.

Your code/Name:

A — Art:

B — Model:

C — Ref: 9000000426153





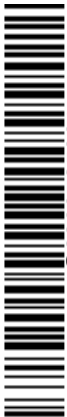
D — Ser. N.:  00J1408466

E — TYPE:

IPX3	kPa: 150-200	
3.5 kW	220-240 V~	50 Hz

H — KG: 36 Ord: 22/735

RoHS

%O2200735001

- A - ARTICLE
- B - MODEL
- C - REFERENCE
- D - SERIAL NUMBER
- E - OPERATING PRESSURE
- F - DEGREE OF PROTECTION
- G - ELECTRICAL DATA
- H - WEIGHT OF EQUIPMENT

2.2 EQUIPMENT TRANSPORT

Wearing personal protective equipment, bring the equipment into the installation room using a forklift truck. In the case of trolley ovens, insert the forks from the front side taking care not to damage the carriage lanes and the exhaust pipe located at the bottom of the furnace



ATTENTION!



Equipment must never be overturned, or upside down!

During the handling is forbidden the transit or the permanence of not employed persons near the working area. The packaging material, as potentially dangerous, must be kept out of reach of children or animals and properly disposed of in accordance with local regulations.

2.3 PLACEMENT

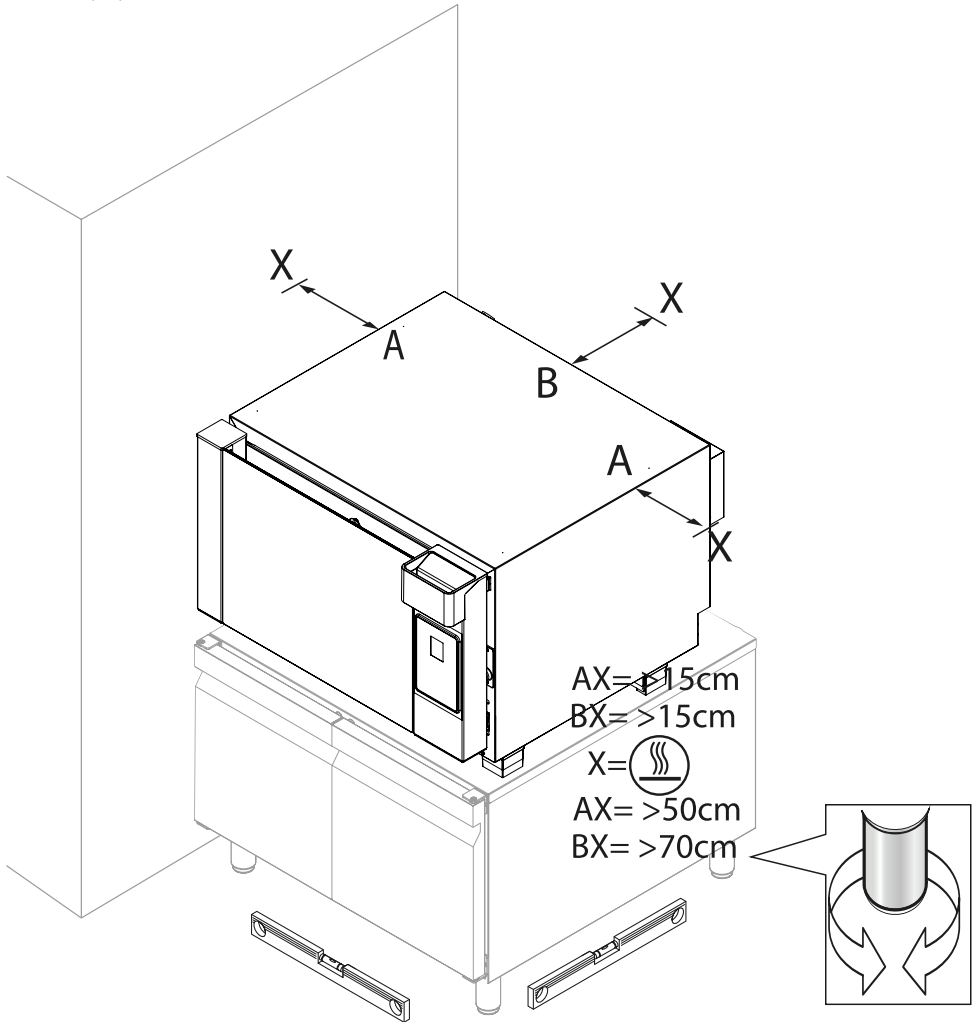
When choosing the positioning room, take into account that the equipment must be easily movable for any extraordinary maintenance: pay attention that any masonry works after installation (e.g. building walls, replacing doors with narrower ones, renovations, etc...) does not hinder movement.

The positioning room shall:

- Be well ventilated and not exposed to atmospheric agents;
- Have a temperature between +5 and +45 °F (+41 °F and +113 °F) and humidity below 70%;
- Have a floor without roughness, perfectly leveled and supporting the equipment at full load;
- To comply with the current regulations in terms of safety at work and on plants;
- Be dedicated to the preparation of food;

The equipment shall be installed:

- Under a fume hood of adequate power (read carefully the section dedicated to the exhaust);
- So you have access to the connections;
- Away from flammable and/or potentially explosive materials;
- Taking into account that you can completely open the door of the equipment.



IT IS NOT RECOMMENDED TO PLACE NEAR OTHER EQUIPMENT THAT REACHES HIGH TEMPERATURES.

In case there is a need to provide a space of at least 50 cm side and 70cm back from these or interpose an insulating wall.

FOR SAFETY REASONS, DO NOT PLACE THE HIGHEST PAN AT A HEIGHT OF MORE THAN 160 CM.

If this is necessary, the "burn hazard" adhesive provided with the equipment must be applied at the indicated height.

DO NOT PLACE THE EQUIPMENT NEAR MATERIALS OR CONTAINERS OF FLAMMABLE MATERIAL (E.G. PARTITIONS, GAS CYLINDERS, ETC...) DUE TO FIRE HAZARD.

Cover any walls with non-flammable thermal material.

THE EQUIPMENT IS NOT SUITABLE FOR RECESSED INSTALLATION.

DIRECT GROUND SUPPORT OF THE EQUIPMENT IS NOT ALLOWED.

Supports are available from the Manufacturer and/or Retailer to be placed under it to obtain the desired height from the ground. Do not install equipment without pins.

The equipment can be positioned:

- Above a table or a cabinet made of non-flammable material;
- On top of a compatible leavening agent;
- On top of a compatible furnace or a compatible blast chiller;
- Above a structure of the Builder (stand).

2.3.1 SUPPORT OVER A TABLE / WARDROBE

If the equipment is positioned above a work table or a neutral cabinet, the latter must be perfectly level and stable, must support the equipment at full load, and the support surface must be fireproof and resistant to high temperatures. If necessary, act on the feet of the equipment to adjust the setting.

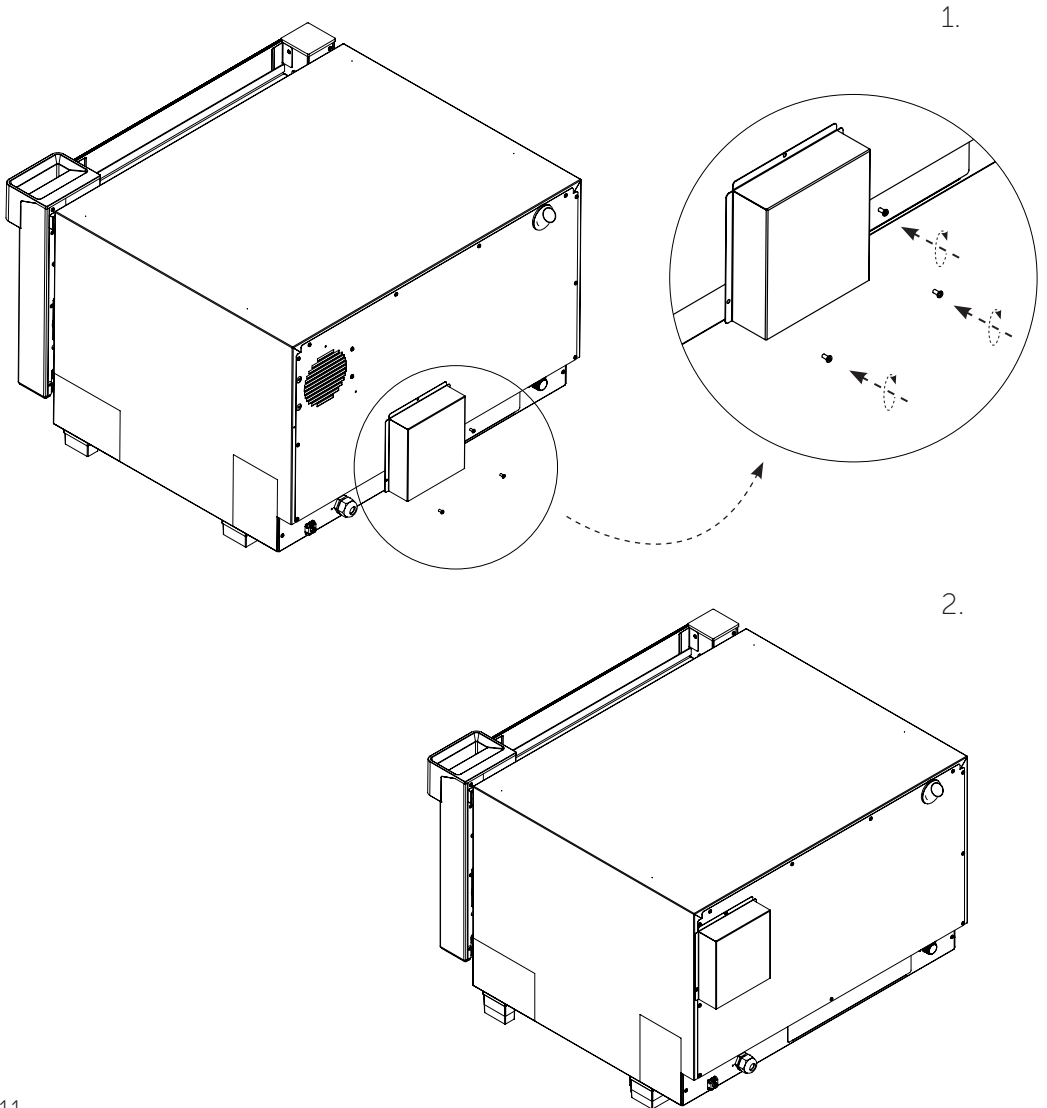
2.3.2 SUPPORT ON TOP OF A LEAVENING DEVICE

If the equipment is placed on top of a leavening device of the same series, it is sufficient to place it on top of the latter, making sure that the feet are stable and fit into the pins of the lower structure.

2.3.3 SUPPORT ON A STAND

If the equipment is positioned above a stand, insert the base of its feet into the pins of the lower structure. You can always complete your composition, adding or replacing accessories and complementary equipment, in this way you can meet every need for cooking or space. Visit our website or contact us for any further information.

2.3.4 FAN COVER (IF PROVIDED)





ELECTRICAL CONNECTION



ATTENTION!



Before proceeding with the electrical connection, read carefully the safety warnings in the first pages of this manual and always compare the system data with those shown in the technical data plate.

The connection to the power supply must comply with the regulations in force in the country of installation of the equipment and must be carried out by qualified personnel and authorized by the manufacturer. Failure to comply with these rules may cause damage and injury, forfeits the warranty and relieves the Manufacturer of any liability.

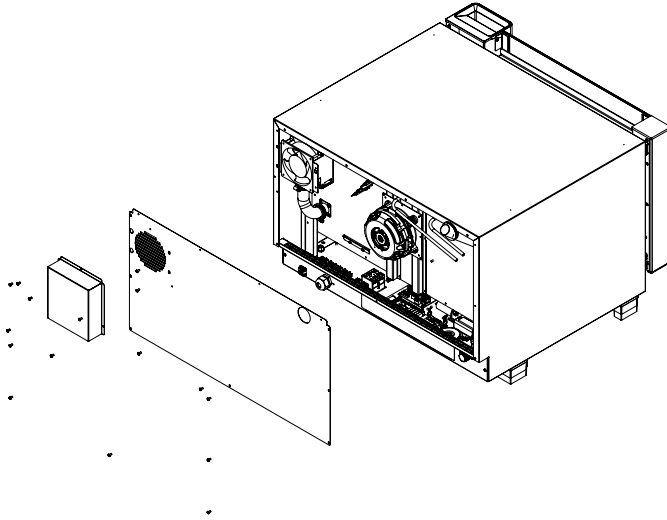
When the appliance is in operation, the value of the supply voltage must not differ by +/- 10% of the value reported in the technical data.

The illustrated connection and the colors of the cables are indicative, please refer ONLY to the diagram shown on the equipment.

For the direct connection to the power supply, it is necessary to interpolate between the equipment and the network itself, a device, sized according to the load, which ensures disconnection and whose contacts have an opening distance allowing complete disconnection under the conditions of voltage category III. Proper ground connection is required and the ground cable shall not be interrupted in any way case.

When several devices are present in the same room, it is mandatory to provide a equipotential connection using the appropriate clamp marked by the symbol located in the lower back of the device. This clamp allows you to connect a ground cable according to current legal requirements. On the equipment there is a sticker indicating how to connect to the terminal block according to the type of voltage available.

3.1 HOW TO MAKE THE CONNECTION



- Open the back of the equipment and locate the terminal block.
- Loosen the grommet and insert the power cord through it. The label on the side always indicates the type of cable to be used and its section, they depend on the voltage and the absorption of the equipment (e.g. Cable: 5x10 mm² H07RNF).
- Connect the wires of the cable following the diagram on the external adhesive label: make ONLY the indicated connections without changing them. The yellow/green ground conductor shall be at least 3 cm longer than the other conductors.
 - PE (yellow/green): ground protection conductor
 - N (blue): neutral conductor
 - L1/2/3 (brown/grey/black): phase conductors
- A wrong connection could cause overheating of the terminal block leading to melting and risk of electric shock.
- Check the absence of electrical dispersion between phases and earth. Verify the electrical continuity between the external carcass and the ground wire of the network. It is advisable to use a multimeter to carry out these operations.
- Close the side with screws and lock the cable by screwing in the grommet nut.

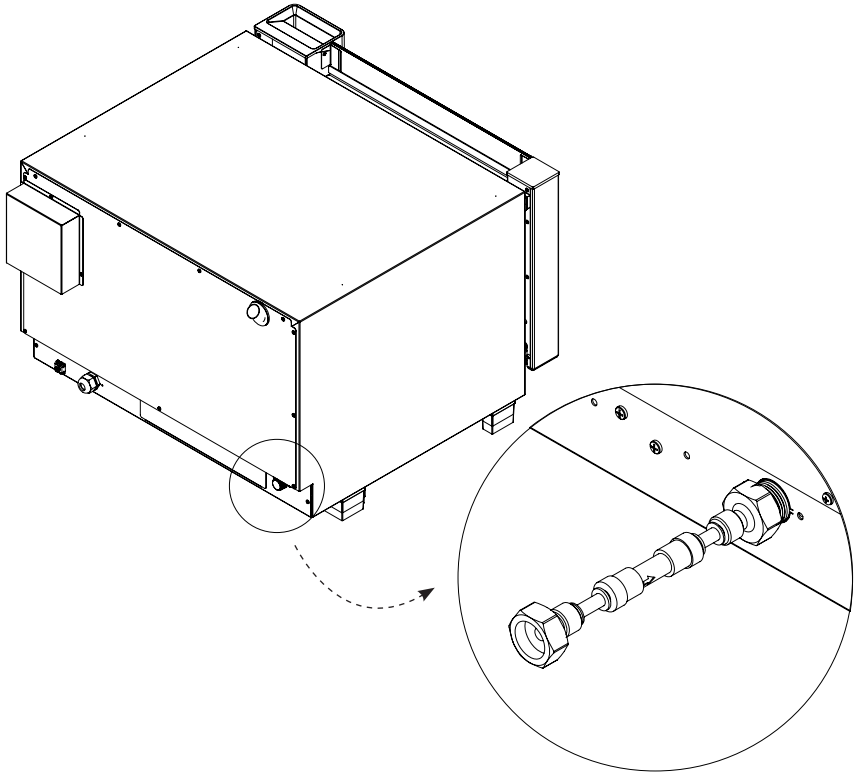
3.2 REPLACEMENT OF THE POWER CORD

This operation must be carried out only by a qualified and authorized technician. The cable can only be replaced with one of similar features: the technical data plate always indicates the type of cable to be used and its section. The grounding cable must always be yellow green.



WATER CONNECTION

(if provided)



4.1 INCOMING WATER

The equipment is provided with a main water inlet for humidification with a 3/4" connection. For connection use only the supplied material, do not use or reuse other pipes. Before connecting the hose to the appliance, drain water to remove any impurities in the water pipe. Provide a gate valve for closing the water supply when needed.

To properly perform the water connection, always comply with the regulations in force.

4.1.1 FEATURES INCOMING WATER

The inlet water shall have the following characteristics:

- Maximum temperature of 30 °C (86 °F);
- Maximum hardness of 5 °F (French grades) to avoid build-up limestone inside the cooking chamber;
- Be potable;
- Pressure values between 150 kPa (1.5 bar) and 200 kPa (2 bars).

Pressure below 150 kPa (1.5 bar): The equipment may not function properly.
Pressure greater than 200 kPa (2 bar): Install a reducer pressure set at 200 kPa (2 bar).

The hardness of the water indicates the content of magnesium ions, calcium and heavy metals present in the water. It is measured using commercially available kits. The hardness is expressed in French degrees (somebody f) or German (someone dh) (1 person dh person German degrees = 1.8 person French degrees - 1 person f = 10 mg of calcium carbonate (person 3) per litre of water)

- CLASSIFICATION WATER

The inlet water shall have the following characteristics:

- Very sweet up to 7 flat f
- Sweets from 7 to 14
- Averagely hard from 14 to 22
- Fairly hard from 22' f to 32' f
- Hards from 32 to 54
- Very hard over 54

In the case of excessively hard water (> 5 someone F) use demineralizers (available from the Manufacturer/Dealer); an excessive hardness of the water could cause limescale to accumulate inside the cooking chamber and damage the internal pipes, heating elements, fans, solenoid valves.

4.2 DETERGENT AT THE ENTRANCE

Insert the tube inside the container of the detergent.

It is recommended to use Builder's detergents and polishers: this ensures the best washing results and the perfect maintenance and care of the equipment.

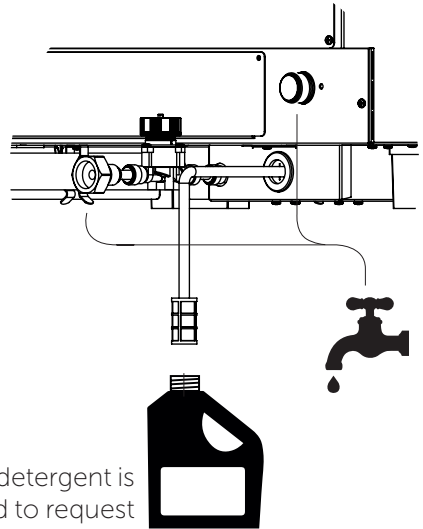
Keep the cleaner tube away from the exhaust pipe as it could damage. The can of the detergent must always be placed on the ground, never above the equipment. Personal protective equipment shall be used during the installation of the cleaning tank.

- Water input
- Cleaning draught tube
- Water inlet filter
- Softener (accessory not provided)

Do not touch the detergent with your bare hands. In case of contact with skin or eyes rinse thoroughly with running water and contact a doctor immediately.

After the replacement of the cleansing tank, always start a cleansing draught cycle followed by the rinsing program.

The safety and chemical composition of the detergent is available from the Builder. It is recommended to request them and keep them in a place accessible to operators.



4.3 WASTE WATER

Connect the drain to a flexible pipe, NON-METALLIC, able to withstand high temperatures (over 90 °C).

The discharge shall have the following characteristics:

- Be of the siphon type (siphon not provided);
- Be up to one meter long;
- Have a minimum gradient of 4%;
- Do not have bottlenecks;
- Have an "air gap" of at least 25 mm;
- Have a diameter not less than that of the exhaust connection.

If you often cook large amounts of fatty foods (e.g. poultry), do not use the siphon and add a fat separator or discharge directly into a grate. In both cases keep the "air gap" indicated.

"Air gap" means the free distance between the exhaust pipe and the evacuation area (grate or other receiving tube). Compliance with this regulation ensures that potentially dangerous bacteria can NOT climb the exhaust pipe and contaminate the food.

DISCHARGE of FUMES

During cooking, hot fumes and odours are produced and evacuated from the flue gas chimney located at the top of the appliance. The latter must be placed under an extractor hood of suitable capacity and size to the type of equipment. The manufacturer recommends the installation of their hoods; for their assembly refer to the instructions contained in the packaging of the hoods themselves. The hood must remain lit throughout the operation of the appliance.

Make sure that there are no objects and/or materials on top of the exhaust that could obstruct the flow of the fumes or be damaged by the temperature or the fumes themselves.

Do not leave flammable materials near the exhaust pipe.

SAFETY RULES for the USER

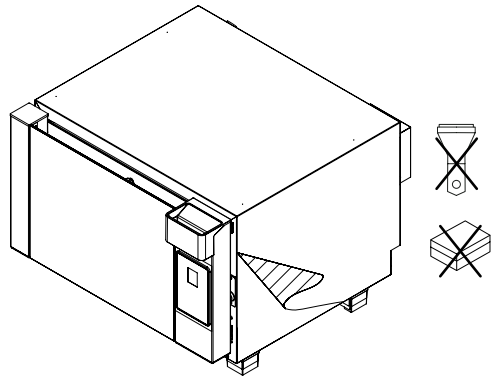
6.1 WARNINGS FOR THE FIRST IGNITION

The use of its equipment is simple and intuitive. In the following pages we will guide you step by step in the knowledge of the equipment: this will give you the certainty of getting results that always meet your expectations and will ensure optimal performance and long life of your equipment.

- At the first use of the equipment, thoroughly clean the interior of the room by carrying out a wash.
- Before use, make sure that there are no non-compliant objects (instruction booklets, plastic bags or anything else) inside the equipment chamber.
- Make sure that the exhaust fumes are free from obstructions and there are no flammable materials in its vicinity.

6.1.1 FILM REMOVAL

Remove all protective film from the equipment, avoiding the use of abrasive/aggressive substances or metal objects (e.g. scrapers). If adhesive residue remains, wipe with a soft cloth soaked in oily detergent, suitable for non-aggressive or abrasive stainless steel surfaces. Avoid using scrapers, abrasive tools or cutting edges.



6.2 WARNINGS FOR THE COOKING

- Be careful to open the door when the oven is hot.
- Avoid salting food in the cooking chamber. If not avoidable, clean the equipment as soon as possible.
- Avoid superimposing the food or overloading the trays (maximum 10 kg per pan).
- Distribute the pans evenly over the entire height of the cooking chamber, respecting the maximum number indicated for each appliance. Always follow the loading instructions of the equipment in your possession.
- In the case of cooking with grills of particularly fatty foods (for example, roasts or poultry), insert a baking tray with high edges on the bottom of the cooking chamber for the collection of fats from foods.
- For best results, avoid opening the door during cooking.
- To handle containers, accessories and other items inside the cooking chamber, always wear protective thermal clothing (PPE) suitable for the use in question (e.g. thermal gloves).
- During cooking and until cooling, the outer and inner parts of the equipment may be very hot (temperature greater than 60 °C/ 140 °F). To avoid the risk of burns, it is advisable not to touch the areas marked with this symbol.
- Be careful when extracting trays from the appliance chamber, especially if they contain liquids.
- Do not use highly flammable food or liquids during cooking (e.g. alcohol).
- Make sure that the tray holder structures inside the cooking chamber are well locked to the walls otherwise the trays containing hot food or liquids may fall out causing burns.
- Always keep the cooking chamber clean, carrying out a daily cleaning: fats or food residues if not removed from its interior could catch fire!
- Use the equipment with an ambient temperature between +5 and +45 °C (+41 °F and +113 °F).

6.3 TYPES OF COOKING



ATTENTION!



For a good cooking it is necessary to preheat the oven before each cooking. It is advisable to preheat with set a temperature at least 30 °C higher than what will be the cooking temperature. Increase the temperature in case of full load.

CONVENTIONAL COOKING

Food cooks thanks to the dry heat generated by the resistances. Fans allow a uniform diffusion of the hot air in the cooking chamber. If necessary, this type of cooking allows you to manually enter moisture in the room.

STEAM COOKING

The food cooks thanks to the steam in the room. To ensure optimal results it is necessary that the humidity value is set to "100%". For the humidification function to function satisfactorily, the temperature must be set at least 80-100 °C. Steaming is ideal for all those dishes that require "delicate" cooking or for pasteurization of creams.

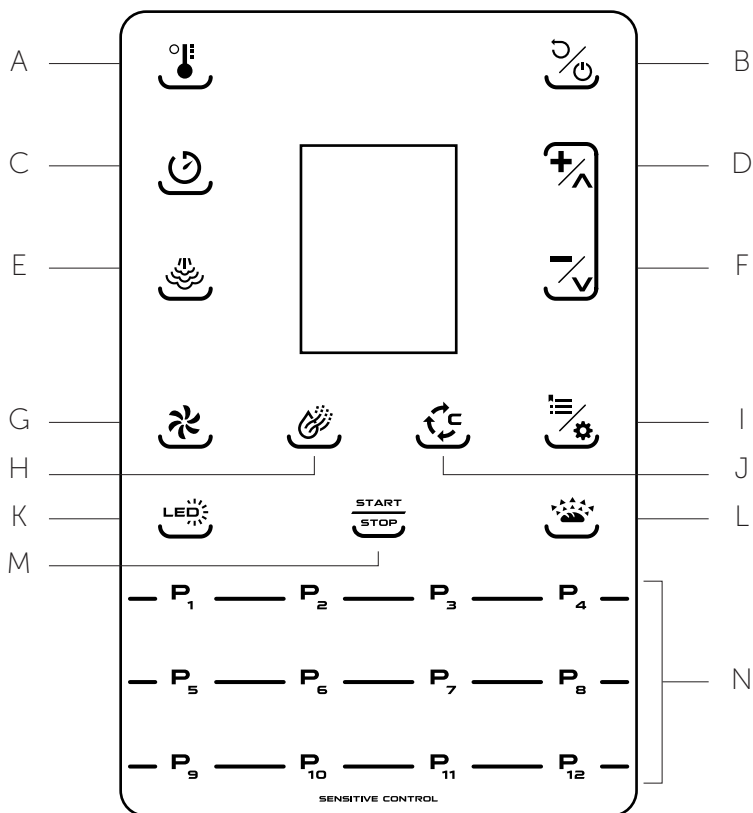
COMBI-COOKING

Food cooks thanks to the high temperature generated by the resistances associated with the steam automatically fed into the room..

MANUAL COOKING AND COOKING WITH RECIPE

In **manual cooking**, the user, based on his or her experience, sets the desired cooking parameters for one or more cooking steps. The cooking time is set in time (e.g. 1:40 hours:minutes) and will end at the end of this time (0.00);. In **recipe cooking**, recipes previously stored by the user are used. The appliance can hold up to 100 recipes.

DIGITAL CONTROL PANEL 2,4" LCD DISPLAY



A - TEMPERATURE KEY
 B - BACK / ON/OFF KEY
 C - TIME KEY
 D - INCREMENT/UP KEY
 E - HUMIDIFICATION BUTTON
 F - DECREASE/DOWN KEY
 G - FANS KEY

H - V-DRY KEY
 I - FIRING CYCLE KEY
 J - SETTINGS/MENU KEY
 K - LED KEY
 L - START/STOP KEY
 M - LEAVENING KEY
 N - FAVOURITE BUTTONS

7.1 HOME SCREEN

The single press of the ON/OFF button, leads to activate the ON status of the card.



If the card is already in the ON state, pressing the ON/OFF button for a long time will bring you to the standby state.

If the card remains in the ON state for a parameter-defined downtime, it automatically returns to the standby state.

The home page shows the default manual cooking screen. At the bottom of the display, there are some status icons and in the central field is always shown the actual temperature of the room when we are not cooking, while when we are cooking we have the current time.

Managed status icons are:

- Symbol indicating active heating (heating elements on).
- WiFi presence signal.
- Warning triangle
- Humidification symbol
- Symbol for led cooking chamber
- Pause/play sign, indicating cooking status when opening or closing the door
- V-Dry symbol
- Chimney symbol

7.2 WIZARD TO SHOW A COOKING MANUAL

By pressing the ON/OFF button, the oven switches to ON status and loads a manual cooking program with default values.

All programs including the manual one have the automatic preheating function in which set-point is equal to the set of the first phase increased by 20%.

Up to 100 programmes with up to six steps each can be stored on the board, and the following cooking settings can be adjusted for each step:

- Set temperature
- Set time
- Humidity or V-Dry
- Fan speed
- Chimney (if present)

7.2.1 SET THE COOKING TEMPERATURE



Press the
TEMPERATURE
button



Set the temperature
value by pressing
the PLUS and
LESS buttons

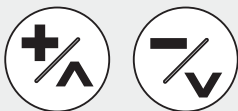


Press the
TEMPERATURE
button to confirm

7.2.2 SET THE COOKING TIME



Press the TIME
button



Set the time value by
acting on the PLUS
and MINUS buttons

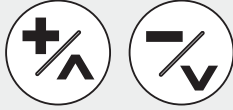


Press the TIME
button to confirm

7.2.3 REGULATION OF STEAM/HUMIDITY



Press the HUMIDITY button



Set the desired percentage of steam using the PLUS and MINUS buttons



Press the HUMIDITY button to confirm

During the start phase, the prolonged pressure of the steam button opens the water solenoid valve for the duration of the button press, if instead a single press on the humidity button shows the set value and allows the change.

7.2.4 SETTING UP THE V-DRY



Press the DRY button



Set the desired percentage of Dry acting on the button LESS



Press the DRY button to confirm

This function allows to extract the humidity from the cooking chamber and can be set from -1 to -10%.

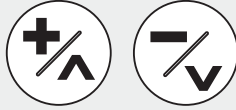
7.2.5 SETTING THE FAN SPEED

The oven has five different fan/motor speeds that the user can adjust according to the firing.

To adjust the fan speed:



Press the button
REGULATION
VENTILATION



Set the value 1 or 2
using the PLUS and
MINUS buttons



Press the button
REGULATION
VENTILATION to
confirm

During preheating, it is NOT possible to change the fan speed.

7.2.6 MULTI-STEP RECIPE CREATION

Each program, including the manual program, may consist of:

- A pre-set preheating phase and up to 5 cooking steps.
- A fixed preheating cycle and up to 6 cooking steps.

To create a recipe with multiple steps:

- Access the manual cooking screen and set the parameters of the first phase.
- Press the FASI button to enter the second phase or press the START/STOP button to start cooking.



- Set the desired parameters for the second stage.
- Press the PHASES button to enter the third stage or press the STAR/STOP button to start cooking.
- Set the desired parameters for the third stage or press the STAR/STOP button to start cooking.
- Press the PHASES button to enter the fourth step.
- Set the desired parameters for the fourth stage.
- Press the STAR STOP button to start cooking.
- To cancel a phase it is necessary to bring the set-time of the phase to the value zero.

ATTENTION!

- You cannot set 0 time for the first step.
- If in any phase the set time is infinite, it will not be possible to set a time for the subsequent phases.
- It is not possible to set infinite time on a phase, if one of the following phases is enabled;
- It is not possible to delete a phase if the next one is an active phase vice versa it is possible to disable from time to time only the last active phase);
- During a cooking cycle it is possible to force the transition to the next phase before the time of the current phase expires, setting the cooking time of the current phase to zero.

7.2.7 PREHEATING PHASE

Each program, including the manual cycle, can have its own preheating phase.

To enable the preheating phase, by pressing the PHASES button, select the preheating phase (P), pressing the TEMPO key you can enable or disable the preheating phase.

There are several modes of operation of the preheating phase that the user can select by changing the parameter P20 (See paragraph "Access to parameters"):

- P20 = 0 Preheating disabled
- P20 = 1 The temperature of the preheat is equal to the temperature of phase 1 increased by 20%, you can disable the preheat.
- P20 = 2 The temperature of the preheat is set equal to the temperature of phase 1 increased by 20 °C (68 °F), you can disable the preheating.
- P20 = 3 The user manually sets the value of the preheating temperature.
- P20 = 4 The temperature of the preheat is equal to the temperature of phase 1 increased by 20%, it is not possible to change or deactivate the preheating phase.

To disable or change the preheating:

- Select the desired program or access a manual cooking.
- Select the "P" phase by pressing the FASI button.
- If the value of P20 is set to 1 or 2, you can only deactivate it by pressing the TEMPO button.
- If P20 is set to 3, however, you can adjust the fan temperature and speed.
- Press the PHASES button to return to the first stage of cooking.

When the preheating temperature is reached, the buzzer is activated and the light flashes. The preheating temperature is maintained in the cooking chamber until the door is opened. When the oven door is closed, the first phase of the cooking cycle is automatically started. The buzzer that signals the preheating temperature is silenced when the door is opened or when any button is pressed. If during the preheating phase, and before the preheating temperature is reached, the oven door is opened, the preheating phase is interrupted.

7.2.8 LED

To turn on the LED light of the cooking chamber is sufficient to press the LED button.



MENU LIST

Repeatedly pressing the MENU button (when no cooking cycle is in progress) scrolls through the menu list:



- Menu last used programs
- Recipe list menu
- Special cycle menu
- Menu service

By holding down the MENU button (when a cooking cycle is not in progress) in a new program or a recipe already saved, you access the recipe editing menu.

MENUS for FINAL PROGRAMMES

In this menu you can see the last 10 cooking programs used. In this menu you can access the cookbook.



Scrolling with MINUS and PLUS you can choose one of the programs in the list



Press the START/STOP button to confirm the program



Pressing the START/STOP button again starts the selected program

RECIPE LIST MENU

The recipe book is divided into five categories; within them you can save up to a maximum of 100.

Each program can be saved in up to four steps.

The use of the programs allows to standardize the cooking processes and always guarantee the same quality of result.

To start a program from the cookbook:



Select the desired category by pressing the PLUS and MINUS buttons



Confirm your choice by pressing the MENU button



Select the program with the PLUS and MINUS keys



Confirm by pressing
the MENU button



Press the button
START/STOP to
start the program

MENU CHANGE RECIPE

By means of this menu it is possible:

- Save - Save a new recipe
- Copy - Copy a recipe
- Rename - Rename a recipe
- Cancel - Delete a recipe permanently
- Associate - Associate a recipe to an image
- Disassocia - Dissociating a recipe to an image
- Quick Edit - Change a recipe by means of direct connection to Smartphone
- Delayed Start - Set a Delayed Start Recipe

11.1 SAVE A RECIPE

To save a new recipe or save changes made to a recipe:



Press and hold the
MENU button



Select "Save" by
pressing the PLUS
and MINUS buttons



Confirm with
START/STOP button

Set the recipe name to a maximum of 20 characters:

- You can scroll through the letters by acting on the buttons PLUS and LESS
- Confirm the selected letter and proceed to the next one by pressing the MENU button
- Enter any spaces between letters by pressing the TIME button
- Delete letters by pressing the TEMPERATURE button



Then select the category acting on the keys PLUS and LESS



Confirm with the MENU button



Press the ON/OFF button several time to return to the home and view the recipe

To exit the saved recipe, go back to Recipe List and select Manual.

11.2 COPY A RECIPE

To copy a recipe:



Press and hold the MENU button on the saved recipe



Select "Copy" by pressing the PLUS and MINUS buttons



Confirm with START/STOP button

Set the recipe name to a maximum of 20 characters:

- You can scroll through the letters by acting on the buttons PLUS and LESS
- Confirm the selected letter and proceed to the next one by pressing the MENU button



Then select the category acting on the keys PLUS and LESS



Confirm with the MENU button



Press the ON/OFF button several times to return to the home and view the recipe

11.3 RENAME A RECIPE

To rename a recipe:



Press and hold the MENU button on the saved recipe



Select "Rename" by pressing the PLUS and MINUS buttons



Confirm with START/STOP button



Then select the category acting on the keys PLUS and LESS



Confirm with the MENU button



Press the ON/OFF button several times to return to the home and view the recipe

11.4 DELETE A RECIPE

To delete an existing program:



Press and hold the
MENÙ button
on the saved recipe



Select "Delete" by
pressing the PLUS
and MINUS buttons



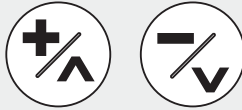
Confirm with the
MENÙ button

11.5 LINKING A RECIPE TO AN IMAGE

To associate an image to a program:



Press and hold the
MENÙ button on
the saved recipe



Select "Associate" by
pressing the PLUS
and MINUS buttons



Confirm with START/
STOP button



Select then the
image to be
associated by acting
on the buttons
PLUS and LESS



Confirm with the
MENÙ button

In case the USB stick is present with images inserted in the appropriate folder, after the last image in the local archive you start scrolling through the list of images on the USB memory. Selecting an image on the USB stick, it is imported into the equipment database.

11.6 DISASSOCIATE A RECIPE TO AN IMAGE

To disassociate an image from a program:



Press and hold the MENU button on the saved recipe



Select "Disassociate" by pressing the PLUS and MINUS buttons



Confirm with START/STOP button

11.7 QUICK RECIPE CHANGE (WEB SERVER)

The function of fast editing allows to modify a recipe by means of a direct connection with Smartphone.



Press the ON/OFF button from the oven and scan the first "Connect" qr code displayed on the screen using a Smartphone.

- Accept the network connection on the Smartphone screen.



When the connection is established, scan the second qr code by pressing the MINUS key 2 times, using the previously used Smartphone, and confirm access to the proposed website.

- A screen is displayed on the Smartphone that allows you to access the device's cookbook, then press the "Go to the cookbook" button.

By pressing "Go to the cookbook" you can access the oven cookbook, select the desired category and create or modify an existing recipe and then set the parameters, save, associate images or delete the recipe itself with your Smartphone.



ATTENTION!



To use this mode the display must always remain in this screen. If you press ON/OFF and return to the homepage you will lose your internet connection.

11.8 SET UP A RECIPE WITH DELAYED START

To start a recipe with delayed start:



Press and hold the menu button on the saved recipe



Select the entry "Late departure" acting on the buttons PLUS and MINUS



Confirm with the MENU button



Select the start period by pressing the PLUS and MINUS keys from the possible values:

- Today
- +24h
- +48h



Confirm with the MENU button



Set the desired start time

ATTENTION
24h format [hh]:[mm]



Then approve with the MENU button



ATTENTION!



Setting a delayed startup program does not allow other loops to run. To cancel a delayed start setting, simply press the ON OFF button.

SPECIAL CYCLE MENU

In this menu you can access the special cycles:



- Rapid cooling
- Leavening
- Cooking delta T
- Multi-timer
- Delayed start of washing

12.1 RAPID COOLING

To start the Rapid Chamber Cooling cycle:



Select the loop by pressing the buttons PLUS and MINUS



Confirm the cycle selection by pressing the MENU button



Set the temperature you want to reach at the end of the cycle



Set the desired fan speed



Press the START/STOP button to start the program

On the top of the screen is displayed a progressive bar that represents the progress of the cycle as the temperature of the cooking chamber decreases. The rapid cooling cycle ends when the temperature of the chamber is lower than the set value. The rapid cooling cycle can be carried out both when the door is open and when the door is closed. With the door closed, water is injected into the cooking chamber to accelerate the process.

12.2 LEAVENING

To start the leavening cycle:



Press the button LEAVENING



Set the temperature to be maintained during rising



Press the button LEAVENING to confirm



Press the START/STOP button to start the program

In the proofing cycle the preheating is not activated at the start of the cycle. No steps can be added in the leavening cycle.

While the proofing cycle is in progress, it is possible to add any program to the proofing cycle by pressing the button relative to the desired program.

Program queuing is confirmed by a beep.

You can change the associated program by pressing the desired button, the new setting will replace the previous one.

The end of the rising cycle is accompanied by an acoustic signal; to start the cooking cycle, simply press the START STOP button.



ATTENTION!



If required by the recipe, cooking begins with preheating.

12.3 MULTI-TIMER PROGRAM

The multi-timer cycle allows you to manage different timers during the same cycle. It then allows you to cook several products at the same time with different preparation times by means of a single cycle.

To start the special cycle "Multitimer":



Select the cycle by pressing the PLUS and MINUS buttons



Confirm by pressing the MENU button



Set the fan speed and humidity to your liking



Press the START/STOP button to start the program

At this point control starts an infinite time cycle with parameters corresponding to those set.

To activate the individual timers:

- Select the desired timer by pressing the PLUS and MINUS buttons.
- The timer in selected changes color and the relative text is highlighted in red.
- Activate the selected timer change by pressing the TIME button and set the desired value by pressing the PLUS and MINUS buttons.
- Confirm the value setting by pressing the TIME button.
- The timer will start counting once the appliance door is opened and closed.
- If two or more timers are set before the door is opened, they are all started at the same time when the door is opened and closed.
- At the bottom of the screen, during the cycle, there will be status icons and in the central area the temperature of the cooking chamber is shown.
- To stop the cycle, press the START STOP button.

12.4 PROGRAM FOR DELAYED START OF WASHING

To start the special cycle of "Delayed washing":



Select the delayed boot cycle by pressing the PLUS and MINUS buttons



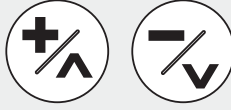
Confirm by pressing the MENU button



Select the type of washing by acting on the buttons PLUS and MINUS



Confirm with the
MENU button

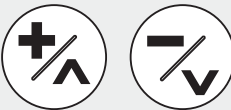


Choose the period
in which the
washing cycle will
be started with
PLUS and MINUS

- Today: The cycle starts at the scheduled time on the current day.
- +24h: the cycle starts at the scheduled time in the 24 hours following the current day.
- +48h: the cycle starts at the scheduled time in the 48 hours following the current day.



Confirm with the
MENU button



Set the desired
start time

ATTENTION
24h format [hh]:[mm]



Then approve the
setting with the
MENU button

Once the cycle is confirmed, the oven will be in stand-by mode. The time and date information for the delayed cycle start is displayed on the screen. Once the time and day of departure have been reached, the cycle starts automatically.

WASHING MENU

(if provided)

In this menu you can access the washing and rinsing cycles of the equipment:

- Rinse: Carry out a wash cycle with water and without the use of detergent.
- Short: Carry out a fast washing cycle with the use of detergent.
- Long: Carry out a deep washing cycle with the use of detergent.
- Detergent load: Carries out a cycle of pump initiation and filling of the detergent hydraulic circuit.

It is recommended to carry out this cycle at first use, after the replacement of the detergent tank and after long periods of inactivity of the automatic washing system. It is recommended to carry out a rinsing cycle after the detergent load to remove any remaining detergent in the cooking chamber.

To start the washing cycle:



Select the cycle by pressing the buttons PLUS and MINUS



Confirm with the MENU button



Press the START/STOP button to start the program



ATTENTION!



If the temperature in the room is too high the washing will start only after a cooling cycle, as indicated by the display.

SERVICE MENU

In this menu you can access the following machine functions:

- Parameters
- USB function
- Wi Fi connection - webserver / Connection info
- Machine information
- Language
- Date and time
- Delete images from programs

14.1 ACCESS TO PARAMETERS

To access the parameter setting menu:



Select the service menu by repeatedly pressing the MENU button



Select the item "Parameters" acting on the keys PLUS and LESS



Confirm with the MENU button

A login password is required for this section.



Enter the password with the PLUS and MINUS keys (user password is: 30)



Confirm with the MENU button

- If the password entered is incorrect, the control is placed on the main menu.
- By pressing the PLUS and MINUS buttons, you can scroll through the list of parameters:



Select the parameter to change



Set the value of the parameter within set limits by pressing the PLUS and MINUS buttons



Confirm with the MENU button

Exit the parameter menu by pressing the ON/OFF button, alternatively the output from the menu is automatically after 2 minutes of inactivity.

All the parameters that can be modified are listed below:

PARAMETER	DESCRIPTION	VALUE	LIMITS	UNITS OF MEASURE
P01	Unit of measurement temperature - 0=°C - 1=°F	0	0-1	NUMBER
P06	Default setpoint cooking	150	30-260	°C
P09	Default Set Point Cooling	50	30 ÷ 70	°C
P11	Time Max Phase	240	60 ÷ 599	Minutes
P12	Default cooking time extension	1	1 ÷ 999	Minutes
P13	Delay to prolong the cooking	120	1 ÷ 600	Seconds
P20	Preheating mode 0= disabled + 3 cooking steps 1= delta % from temp. phase 1 + 3 stages cooking 2= delta C from temp. stage 1 + 3 stages cooking 3= manual temp set. + 3 cooking steps 4= preheating at fixed % + 4 cooking steps	4	0 ÷ 4	Number
P21	Delta preheating in manual mode	25	0 ÷ 100	% / °C
P24	Editable percentage P20=4	25	0 ÷ 100	%
P25	Active preheating in manual program	1	0 ÷ 1	Flag
P120	Oven lights mode on: 0=timed on key press, 1=always on while cooking, 2= always on in ON	1	0 ÷ 2	Flag
P121	Lights activation time (for P120=0)	45	0 ÷ 120	Seconds
P138	Default heart probe temperature	50	1 ÷ 110	°C
P140	Buzzer sound (0=always plays)	0	0 ÷ 999	Seconds
P204	Oven downtime for automatic stand-by switching	10	0 ÷ 60	Minutes

P220	Program number associated with key P1 - 0 = no associated program	0	0 ÷ 100	Number
P221	Program number associated with key P2 - 0 = no associated program	0	0 ÷ 100	Number
P222	Program number associated with key P3 - 0 = no associated program	0	0 ÷ 100	Number
P223	Program number associated with key P4 - 0 = no associated program	0	0 ÷ 100	Number
P224	Program number associated with key P5 - 0 = no associated program	0	0 ÷ 100	Number
P225	Program number associated with key P6 - 0 = no associated program	0	0 ÷ 100	Number
P332	Set camera Multi-timer	150	30 ÷ 260	°C
P333	Set humidity Multi-timer	0	0 ÷ 100	%
P351	Set temperature in rising	30	20 ÷ 60	°C
P352	Set time in rising	60	1 ÷ 599	Minutes
P380	Pin set for delta T program	50	30 ÷ 260	°C
P381	Delta T set of the room	30	20 ÷ 60	°C
P382	Humidity set for delta T program	0	0 ÷ 100	%
P400	Enabling washing	1	0 ÷ 1	Number
P500	Log time for HACCP - 0 = HACCP log disabled	5	0 ÷ 10	Minutes
P501	Delta temperature for Log HACCP (*)	5	0 ÷ 30	°C

14.2 USB FUNCTIONS

The USB menu allows the following operations:

- Update firmware (only appears if compatible file is detected).
- Update languages (only appears if compatible file is detected).
- Export HACCP.
- Export recipes.
- Import recipes (only appears if compatible file is detected).
- Import parameters (only appears if compatible file is detected).
- Import images (only appears if .jpg file is detected in the appropriate sub-folder).
- Import recipes + pictures:
- Full update (only appears if a compatible file group is detected).

If you try to access this menu without USB, a message appears that warns of the lack of the stick.

14.2.1 FIRMWARE UPDATE FROM USB

To start an update:

- Upload the update files to a USB stick. Use only and exclusively released by the manufacturer.



Select the service menu by repeatedly pressing the MENU button



Select the item "USB" acting on the keys PLUS and MINUS



Confirm with the MENU button

Upon confirmation, the first phase of the firmware update starts and may take a few minutes.



At the end of the first phase of update, pressing the START STOP button starts the second and last phase of update that can take a few minutes. At the end of the process, the control is switched to stand-by mode

14.2.2 UPDATE LANGUAGES FROM USB

To start an update:



Select the service menu by repeatedly pressing the MENU button



Select the item "USB" acting on the keys PLUS and MINUS



Select the item "Update languages" acting on the buttons PLUS and MINUS



Confirm with the MENU button

- Upon confirmation, the update starts and can last a few minutes.
- At the end you send a notification message.



Press the ON/OFF button several times to return to home



ATTENTION!



The language update procedure irreversibly deletes the previously present database and may take a few minutes.

14.2.3 HACCP EXPORT TO USB

To export the HACCP log:



Select the service menu by repeatedly pressing the MENU button



Select the item "USB" acting on the keys PLUS and MINUS



Select the item "Export HACCP" acting on the keys PLUS and MINUS



Confirm with the MENU button



Confirm with the MENU button again to start the process



A notification message appears at the end of the process.
Press the ON/OFF button repeatedly
to return to the homepage

The HACCP export procedure allows you to save the operating data stored in the control on the USB stick.

A file is exported for each day of use with a name of type yy_mm_dd and extension ".csv".

Each log file is accompanied by a file with identical name, but extension ".md5", which allows the integrity verification.

The exported operation data identifies a possible set of events:

- The start event
- The event of phase change
- The event stops or at the end of the cooking cycle
- Possible alarm conditions
- One recording every 5 minutes of:
 - Temperature
 - Set point
 - Missing time at end of phase
 - Duration of the phase
- One recording every five degrees of temperature change in the room.

14.2.4 EXPORT RECIPES TO USB

To export all recipes:

- Insert the USB stick with UTRIC file*. cvs:



Select the service menu by repeatedly pressing the MENU button



Select the item "Parameters" acting on the keys PLUS and LESS (user password is: 30)



Return to the service menu and select "USB then "Export recipe"



Confirm with the
MENU button



Confirm with the
MENU button again
to start the process



At the end of the process, an end-of-process
pop-up appears. Press the ON/OFF button
repeatedly to return to the homepage

14.2.5 IMPORT RECIPES FROM USB

To import all recipes:

- Insert the USB stick with UTRIC file*. cvs:



Select the service
menu by repeatedly
pressing the MENU
button



Select the item
"Parameters" acting on
the keys PLUS and LESS
(user password is: 30)



Return to the service
menu and select "USB
then "Import recipe"



Confirm with the
MENU button



Confirm with the
MENU button again
to start the process



At the end of the process, an end-of-process pop-up appears. Press the ON/OFF button repeatedly to return to the homepage

14.2.6 IMPORT PARAMETERS FROM USB



ATTENTION!



Incorrect import of parameters can lead to irreversible malfunction of the equipment

To import the parameters:

- Upload the update files to a USB stick. Use only and exclusively released by the manufacturer.



Select the service menu by repeatedly pressing the MENU button



Select the item "USB" acting on the keys PLUS and MINUS



Select the item "Import parameters" acting on the keys PLUS and MINUS



Confirm with the MENU button

- Upon confirmation you start updating the database which may take a few minutes.
- A notification message appears at the end of the process.



Press the ON/OFF button several times to return to home

14.2.7 IMPORT IMAGES FROM USB

By means of the procedure it is possible to import a series of images (subject recipes).

The Image Files to import must have the following features:

- They must be located inside a folder named "jpg".
- They must have ".jpeg" format and extension. 300x160 pixels resolution is recommended
- Must have a maximum size of 64Kbytes

To import the images:

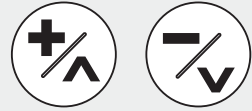
- Insert into a USB stick containing a single folder named "jpg" containing all the images to import.



Select the service menu by repeatedly pressing the MENU button



Select the item "USB" acting on the keys PLUS and MINUS



Select the item "Import images" acting on the keys PLUS and LESS



Confirm with the MENU button

- Upon confirmation you start updating the database which may take a few minutes.

- A notification message appears at the end of the process.



Press the ON/OFF button several times to return to home



ATTENTION!



With this operation, all previously uploaded images are irreversibly removed from the database control memory.

14.2.8 IMPORT RECIPES + IMAGES FROM USB

With this feature you can import recipes and associated images via a single procedure.

To import recipes and associated images:

- Insert into a USB stick containing:
 - A single folder named "jpg" containing all the images to import.
 - The recipe file properly prepared.



Select the service menu by repeatedly pressing the MENU button



Select the item "USB" acting on the keys PLUS and MINUS



Select the item "Import recipes + images" acting on the buttons PLUS and MINUS



Confirm with the MENU button

- Upon confirmation you start updating the database which may take a few minutes.

- A notification message appears at the end of the process.



Press the ON/OFF button several times to return to home

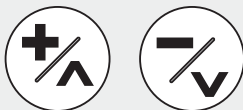
14.2.9 FULL FIRMWARE UPDATE FROM USB

To start an update:

- Upload the update files to a USB stick. Use only and exclusively released by the manufacturer.



Select the service menu by repeatedly pressing the MENU button



Select the item "USB" acting on the keys PLUS and MINUS



Select the item "Massive Update" acting on the keys PLUS and MINUS



Confirm with the MENU button

- The confirmation of the process starts the first phase of the firmware update which may take a few minutes.
- At the end of the first phase of update, pressing the START STOP button starts the second and last phase of update that can take a few minutes.
- At the end of the process, the control is switched to stand-by mode.



ATTENTION!



This procedure updates all the scan operation files simultaneously. If there are not all the necessary files inside the USB key, the function is not available on the selection menu.

14.3 DIRECT CONNECTION TO SMARTPHONE

You can create a direct connection between your smartphone and the equipment. The direct connection allows to access locally (within about 6 meters from the device) to the cookbook via smartphone and/ or to perform the necessary operations to connect to a Wi-Fi network.

To connect the equipment directly to a Smartphone:

- Turn on the appliance.

14.5 MACHINE INFORMATION

To access the device information:



Select the service menu by repeatedly pressing the MENU button



Select the item "Info" acting on the buttons PLUS and MINUS



Confirm with the MENU button

The following information is displayed on the screen:

- The firmware version
- The release date of the firmware
- The serial or serial number.



Press the ON/OFF button several times to return to home

14.6 LANGUAGE SETTINGS

To change the device language:



Select the service menu by repeatedly pressing the MENU button



Select the item "Language" acting on the keys PLUS and MINUS



Confirm with the MENU button

Select the nationality of the desired language



Confirm with the MENU button



Press the ON/OFF button several times to return to home

14.7 SETTING UP DATE AND TIME

To change the date and time of your device:



Select the service menu by repeatedly pressing the MENU button



Select the desired item by pressing the PLUS and MINUS buttons



Confirm with the MENU button



Confirm with the MENU button



Press the ON/OFF button several times to return to home



ATTENTION!



If the equipment is connected to a Wi-Fi network, the date and time setting section will not be available. The necessary information is automatically set via the network.

14.8 IMAGE DELETION

To delete images from the library:



Select the service menu by repeatedly pressing the MENU button



Select "Delete images" by pressing the PLUS and MINUS keys



Confirm with the MENU button



Select the image to be deleted using the PLUS and MINUS buttons



Confirm with the MENU button



Press the ON/OFF button several times to return to home

SELECTION of a RECIPE with FAVORITE KEYS

You can quickly select a recipe by pressing one of your favorite P1-P12 keys (only if no other loops are running). The corresponding recipe is displayed and ready to start. Pressing one of the hotkeys to which no recipe has been associated will cause an acoustic error signal. No recipe is selected.

Prolonged pressing of one of the favorite buttons P1-P12 allows you to view the image associated with the corresponding recipe.

To associate a program to one of your favorite keys:

- Access the menu "Recipe list":



Select the desired recipe with the PLUS and MINUS buttons



- Press the favorites button that you intend to associate with the recipe.

- You will then see a message with the confirmation request.



Then confirm with the MENU button

15.1 TEMPORARY MODIFICATION OF A RECIPE

You can temporarily change the settings of a recipe both before and during execution. These changes are temporary and are not stored in the equipment memory.

15.2 STARTING, PAUSING OR INTERRUPTING A RECIPE

To start a selected recipe, simply press the START/STOP button.



Opening the started prescription port temporarily stops the loop, which resumes when the door is closed again. The pause symbol is displayed at the bottom of the screen to continue the cycle break.

The definitive stop of the recipe takes place at the end of the set time of the last cooking phase or by pressing the START/STOP button. At the end of the recipe, a notification message is displayed on the screen and an acoustic signal is issued.

The acoustic signal remains active until the door is opened or when any key is pressed.

CLEANING and MAINTENANCE

16.1 GENERAL WARNINGS FOR CLEANING

- Before carrying out any cleaning operation, it is necessary to disconnect the power supply of the appliance and to wear appropriate personal protective equipment (e.g. gloves, etc...).
- The user shall only carry out routine cleaning operations. For inspection, maintenance and replacement of defective components contact an Authorized Service Center to send a specialized and properly trained technician.
- The Manufacturer does not recognize in the warranty damages resulting from maintenance failure or improper cleaning (e.g. use of unsuitable detergents).
- Before any cleaning, wait until the cooking chamber is cold (temperature not higher than 70 °C).

For cleaning any part of the equipment or accessories DO NOT use:

- Abrasive or powdered detergents;
- Aggressive or corrosive detergents (e.g. hydrochloric/muriatic or sulphuric acid, caustic soda, etc...). Attention! Do not use such substances even to clean the sub-structure / the floor under the equipment;
- Abrasive or pointed tools (e.g. abrasive sponges, scrapers, steel brushes, etc...);
- Steam or pressure water jets.

16.2 CLEANING OF THE DOOR AND INTERIOR GLASS

To clean the glass inside the door, wait until the oven has completely cooled. The inner crystal can be opened for easy cleaning. Use a soft cloth just moistened of a neutral product, specific for crystals, following the instructions of the manufacturer of the detergent.

16.3 ORDINARY AND MANUAL CLEANING OF THE COOKING

At the end of a working day, it is necessary to clean the equipment, both for hygienic reasons and to avoid malfunctions.

The furnace must never be cleaned with direct or high pressure water jets. Similarly, iron cleaning pads, brushes or common steel scrapers should not be used to clean the appliance.



ATTENTION!



Any grease and food residues in the cooking chamber may catch fire while using the oven, so it is advisable to remove them promptly.

- Wait for the cooking chamber to cool.
- Remove the side grids that hold the baking pans.
- Remove any residues that can be removed manually and put the removable parts in the dishwasher.
- Clean the cooking chamber with warm soapy water.
- Subsequently, all affected surfaces should be thoroughly rinsed, taking care not to leave any residue of detergent.
- To clean the outside of the oven, use a damp cloth and a mild detergent.

To properly perform manual cleaning, follow these steps:

- Turn on the appliance and set the temperature to 176 °C F (80 °C).
- Leave it on for 10 minutes (with steam function, for preset ovens).
- Turn off the appliance and let it cool.
- Remove the side tray holders.
- Spray the detergent all over the inside of the oven and wait 10 minutes.
- Rinse the cooking chamber thoroughly at the end of the cleaning cycle.

It is strictly forbidden to wash the cooking chamber at temperatures above 70 °C (158 °F). Danger of sunburn.

16.4 CLEANING OF EXTERNAL SURFACES

The daily cleaning of the furnace baking chamber coating must be carried out with a non-abrasive detergent to ensure its proper functioning.

Use plastic bristles or a sponge soaked in vinegar and hot water in case of dry residues.

Use only a damp cloth with hot water or products suitable for cleaning stainless steel. Do not use acid or ammonia products.



ATTENTION!



It is recommended never to clean the appliance with water jets or steam under pressure.

WARNINGS and ALARMS

17.1 CAMERA PROBE FAILURE

This alarm appears if the probe turns out:

- Shorted
- Interrupted
- Out of measurement range

This alarm is automatically reset, then, removing the cause of the fault, the alarm resets automatically. This alarm is a serious alarm that interrupts any cooking process in progress. The buzzer plays continuously, and can be switched off by pressing any key.

With the ON/OFF button you can exit the error screen, but if the alarm conditions are not resolved, the next attempt to perform a firing, the alarm screen reappears and the buzzer resumes to sound.

17.2 SAFETY THERMOSTAT

This alarm appears if the maximum operating temperature of the equipment is exceeded. This is a manual reset alarm, the thermostat can be reset by pressing the red button on the same. Check that the cooling fan filters are clean and that the installation distances have been respected.

To reset the thermostat:

- Remove the thermostat cap on the back of the oven.
- Open the door and wait for the oven to cool.
- Press the red button to reset it.
- Contact a specialist technician (Customer Service) if the problem persists.



ATTENTION!



If the alarm repeats several times, wait for technical intervention before proceeding to further manual reset to avoid damaging the equipment.

17.3 LACK OF TENSION

If there is a lack of tension, the machine proceeds with the verification of any cooking, proofing or washing cycles started before the block.

The P207 manages the voltage block.

- In the case of cooking cycles or leavening if the blackout remains for less than 1 minute, when the voltage returns, the cycle resumes from where it was interrupted but an alarm is generated.
- If the value of 1 minute is exceeded, the cycle does not start automatically and an HACCP alarm is generated for critical time (in the HACCP log the alarm code 320 will be indicated to indicate recovery from power fail).
- In the case of washing cycles if the lock remains less than 1 minute, the cycle resumes from the break; for a time longer than 20 minutes, the cycle starts again from the beginning.

CAUSES of COMMON PROBLEMS

If the appliance has a malfunction, disconnect it from the mains and turn off the water. Before calling customer service, check the table below.

PROBLEM	CAUSE	RESOLUTION
At START the equipment does not start	Door is open	Check that the door is closed.
	Door micro-switch stays open also with closed door	Contact a specialized technician for part check or replacement (after sales support)
LED off	Damaged led	Contact a specialized technician for part check or replacement (after sales support)
	Damaged power supply	
The equipment does not cook evenly	Fans no longer reverse rotation direction	Contact a specialized technician for part check or replacement (after sales support)
	One of the fans is not working	
	One of the heating elements is not working	
	Door gasket is not properly positioned	Correctly reposition the door seal to the appropriate location.
The equipment is completely off	Lack of power supply	Restore supply voltage
	Connection to power supply is not correct	Check the connection to the power line according to technical label.
	Safety thermostat triggered	Contact a specialized technician for part check or replacement (after sales support)
Water is not coming out from humidification pipe	Water line is closed	Open water line.
	Connection to power line is not correct	Check the connection to the water supply according to the equipment manual.
	Water inlet filter obstructed by impurities	Clean the filter mesh.
With the door closed, water comes out of the frontal gasket	Gasket is dirty	Clean the gasket with a damp cloth.
	Damaged gasket	Contact a specialized technician for part check or replacement (after sales support)
	Problem with door closing mechanism	
Fan stops during operation	Motor safety thermostat triggered	Turn off the equipment and wait for the thermal protection of the engine to close automatically. Check if installation comply with instructions in the manual. If this happens again, contact a specialized technician for part check or replacement (after sales support).
	Motor capacitor failed	Contact a specialized technician for part check or replacement (after sales support).

19.1 SCHEDULED MAINTENANCE SERVICE (ANNUALLY)

For the annual maintenance of the appliance it is advisable to contact the dealer to send a specialized technician.

PERIODIC ACTIVITIES to BE BORNE by the USER

The table below shows general maintenance that can be performed periodically by the user. Failure to comply with these procedures may result in malfunction or failure of the appliance.

DESCRIPTION	FREQUENCY OF OPERATIONS			
	Daily	Weekly	Monthly	Annual
General visual inspection	X			
Cleaning of the cooking chamber	X			
Cleaning of water inlet filter		X		
Check of softener operation			X	
Cleaning of the electrical components				X
Check of the electrical clamps				X
Detergent level check		X		
General performance check		X		

PERIOD of INACTIVITY

During periods of inactivity, disconnect the electricity and water supply, remove the detergent tank and close them carefully. Protect the outer steel parts of the equipment by passing them with a soft cloth just soaked in petroleum jelly oil. Leave the door ajar to ensure proper air exchange.

When reset, before use:

- Carry out a thorough cleaning of the equipment and accessories;
- Reconnect the equipment to the power supply, water;
- Check the equipment before re-use;
- Run a HARD wash cycle.

In order to ensure that the appliance is in perfect condition for use and safety, it is recommended that it is maintained and checked at least once a year by an authorised service centre.

DISPOSAL at END of LIFE

To avoid any unauthorized use and the risks associated with it before disposing of the equipment:

- Make sure that it is no longer possible to use it: for this purpose, the power cord must be cut or removed (when the equipment is disconnected from the mains).
- Make sure that no child is accidentally trapped inside the cooking chamber for play, to this end block the opening of the door (for example with adhesive tape or fasteners).

22.1 EQUIPMENT DISPOSAL

Pursuant to art. 13 of Legislative Decree no. 49 of 2014 "Implementation of the WEEE Directive 2012/19/EU on waste electrical and electronic equipment" The bar-barred box mark specifies that the product was placed on the market after 13 August 2005 and that at the end of its useful life it should not be treated as other waste but should be disposed of separately. All equipment is made of recyclable metal materials (stainless steel, iron, aluminum, galvanized sheet, copper, etc.) in a percentage greater than 90% by weight.

It is necessary to pay attention to the management of this product at the end of its life by reducing the negative impacts on the environment and improving the effectiveness of the use of resources, applying the principles of "polluter pays", prevention, preparation for reuse, recycling and recovery. Please note that improper or improper disposal of the product involves the application of the penalties provided for by current legislation.

22.2 INFORMATION ON DISPOSAL (UNION EUROPEAN)

The EU Directive on WEEE equipment has been transposed differently from each country, so if you want to dispose of this equipment we suggest that you contact the local authorities or the Reseller to ask for the correct method of disposal.

