

OPERATION MANUAL



SAFETY REGULATIONS AND COOKING ADVICE

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Safety regulations

SAFETY REGULATIONS FOR USE

- Following procedures other than those indicated in this guide to use and clean the appliances is considered inappropriate and may cause damage, injury or fatal accidents; in addition to invalidating the guarantee and relieving UNOX of all liability.
- Children must not play with the appliance. Cleaning and maintenance to be implemented by the user shall not be carried out by children without supervision.
- Children must be supervised to ensure they do not play with the appliance.
- This appliance can only be used for cooking food by qualified personnel in industrial and professional kitchens upon completion of scheduled training courses; all other uses are not compliant to the scope of use and therefore hazardous.
- If the appliance does not function or if there are any functional or structural alterations, disconnect the electricity, water and gas supplies (only for gas ovens) and contact a UNOX authorised customer service assistant. Do not attempt to independently repair the appliance. Request UNOX original spare parts for any repairs necessary.
- Failure to observe these regulations may cause damage and (fatal) injuries, and also invalidates the guarantee.
- To ensure that the appliance is in perfect use and in a safe condition, maintenance and inspections should be performed yearly by an authorised customer agent service.
- The humidity sensing system must be calibrated during initial installation (contact the Unox Service) and when the oven requires it.



RISK OF BURNS and INJURY!

- While cooking and during cooling of all appliance parts, be careful to:
- Only touch the appliance control components or handle because the external parts are extremely hot (temperature above 60°C 140°F).
- If it is necessary to open the door, perform this operation slowly and with utmost caution while being careful of extremely hot exhaust steam may be released from the oven cavity.
- Wear heat resistant clothing appropriate to the use at hand to move containers, accessories and other objects inside the oven cavity.
- Be extremely careful when removing trays from the oven cavity.
- Extract the probe from the core of foods before removing trays from the oven and place it in the external probe holder. Before extracting the tray check that the probe cable is not in the way. Handle the probe with care because it is extremely sharp and, after use, reaches high temperatures.
- During the COOL function (cavity cooling), the appliance supplies water and keeps the door closed to prevent injuries caused by hot steam.
- Do not remove or touch the protective fan covering, the fans or the heating elements while the appliance is turned on.
- Carefully read the safety data sheet of the product before handling and using the detergent.
- Do not open the oven door during washing as this could cause injury to eyes, mucous membranes and skin caused by contact with the cleaning chemicals used since they are sprayed by the rotor within the cooking chamber and moved by strong drafts.
- It is mandatory to use PPE specific for the detergent (see the product safety data sheet) when carrying out maintenance operations on the water circuit of the even. Specifically, gloves and goggles must be used since there could be detergent residues in parts of the circuit that could be under pressure.
- For no reason should the water circuit of the oven, which begins with the 3/4" connection, with a built-in non-return valve, and includes all the piping and accessories downstream of this be tampered with because this could cause damage, injury or death.

Only for free-standing trolley ovens:

- Always lock the front wheel brakes into place after putting loads into the oven cavity and move them when not needed.
- Always lock the trays into their guides.
- Be extremely careful when moving because the trays may contain hot fluids that may spill or the trolleys may fall over (for example if moved across uneven floors or through doors).



RISK OF FIRE!

- Before using the appliance make sure that no non-compliant objects (instruction manual, plastic bags or other) or detergent residue is inside the oven cavity; likewise, make sure that the smoke exhaust is free of obstructions and that no flammable materials are in its vicinity.
- Do not place sources of heat (i.e. grills, fryers, etc.), highly flammable substances or fuels in the vicinity of the appliance (i.e. gasoline, petrol, bottles of alcohol, etc...).
- Do not use highly flammable food or liquids while cooking (ex. alcohol).
- Always keep the oven cavity clean, performing daily cleaning after each cooking cycle: fats or food residue left inside the appliance could ignite!



RISK OR ELECTRICAL SHOCK

- Do not open the compartments marked with these symbols: access is reserved to qualified personnel authorised by UNOX. Failure to observe this regulation invalidates the guarantee and may cause damage or (fatal) injuries.

Only for gas ovens

- Always maintain the smoke exhaust pipe free of obstructions (e.g. objects, trays, etc...) that is located on the top portion of the oven.
- Always switch-on the cooker hood when using the appliance if installed.
- If the appliance is connected to a flue, this must be:
 - kept free of any obstructions risk of fire!
 - regularly cleaned and inspected as called for by the relative standards of the country of use risk of fire!
- The appliance must be installed far from air currents or drafts risk of fire!
- Make sure that ventilation inlets and the underlying part of the appliance are clean and free of obstructions (e.g. objects near the appliance).
- If the odour of gas is detected:
 - immediately shut-off the gas supply;
 - immediately ventilate the area;
 - do not turn on any electrical switch or provoke sparks or flames;
 - use an external telephone to contact the gas utility company.

General operating instructions



Before using the appliance carefully read section "Safety regulations"



If cooking large amounts of greasy foods, place an empty tray without holes on the lowest grill holder of the oven. Alternatively, an appropriately sized container may be used.

- When using the appliance for the first time be sure to thoroughly clean the inside of the oven cavity and the accessories (see chap. Cleaning on page 42); let the oven run empty at maximum temperature for 1 hour to eliminate any unpleasant odours caused by protective factory grease.
- When the oven door is opened, unless the "COOL" function has been selected, heating and fan operation stops automatically. The built-in fan brake is activated (The fan continues to rotate for a short time only).
- If the appliance was left running for more than 15 minutes without selecting an operating or automatic cleaning mode, stand-by is automatically engaged for energy savings.
- To exit STAND-BY MODE simply touch the START/STOP button.
- Operate the appliance at a room temperature between +5°C and +35°C.
- Do not salt food inside the oven cavity. If this is not possible, clean the oven as soon as possible (see Cleaning chapter on page 42).
- To prevent boiling, do not fill containers with liquids or foods that liquefy with heat in quantities exceeding those that can easily be kept under control.
- It is possible to set the relative humidity to 0% on the MasterTouch display to operate the oven with the closest cooking cavity.



For safety reasons, the last tray should NEVER be placed at a height greater than 160 cm. If necessary to do so, it is mandatory to post the sticker contained in the "Starter Kit" at the height of 160 cm.

COOKING ADVICE

- It is always better to preheat the oven to a temperature at least 30-50°C higher than is required for cooking, in order to reduce the effects of heat lost when opening the door.
- Use the UNOX grills and trays; try to distribute food uniformly on these while avoiding stacking and excessive quantities.
- Always respect the loading instructions for your appliance.

BLACK-OUT

In the event of a black-out or shutdown of the machine, on restart the appliance will resume the program previously in progress (e.g. a Multitime recipe). The duration of the cooking cycle may be extended by a maximum of 2 minutes.

Only use dry and clean fingers to navigate and set parameters. Avoid using tools such as forks, spoons, etc. The pen supplied must only be used to draw cooking curves in the Mind.Maps menu and for signatures.

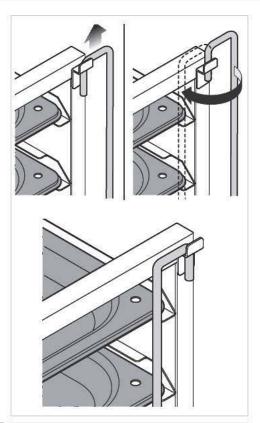
General operating instructions

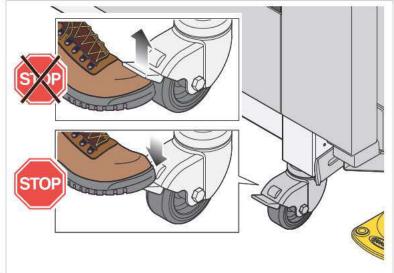
TROLLEY LOADING AND USE (ONLY FREE-STANDING TROLLEY OVENS)



Use only UNOX trolleys, trays and grills.

- Load the trolleys without overloading them: it is normal for the trolley to be pushed downward and lower in height, depending on how full the trays are.
- The trolley is loaded into the oven using the bottom trolley guides.
- Lock the trays into place when moving the trolley as shown in the figure.
- Always lock the front wheel brakes into place after putting loads into the oven cavity and each time these are not to be moved.
- Be extremely careful when moving because the trays may contain boiling fluids that may spill or the trolleys may capsize (for example if moved across uneven or inclined floors or through doors).







Using Master - Touch



SET

This enables "manual" cooking, where the user needs to set the parameters for each cooking cycle.



+ See further information on page 10



PROGRAMS

Enables access to a cooking cycle list previously stored using the "MENU SET" or to create and store new recipes.



See further information on page 19



MULTITIME

In modern kitchens there is an increasing need to cook products that require different cooking times: the Multi.time menu enables

use of the oven in continuous mode, cooking products at different times and managing cooking times using up to 10 different timers.



See further information on page 20



CHEF UNOX

This menu displays a series of default recipes set by UNOX. On the basis of experience, users can personalise these recipes to best suit their requirements and expectations.



See further information on page 25



MISE EN PLACE

The "Mise en place" menu enables removal, at the same time, of products with different cooking times and placed in the oven at different times.



+ See further information on page 28



UNOX.CARE

Enables access to the washing list, management of the Unox.Pure filter and oven maintenance.



See further information on page 33



READY.COOK/READY.BAKE

Enables access to some pre-set programs to quickly start the most frequently used recipes.



See further information on page 36



DATE

Enables access to controls on consumption and HACCP data.



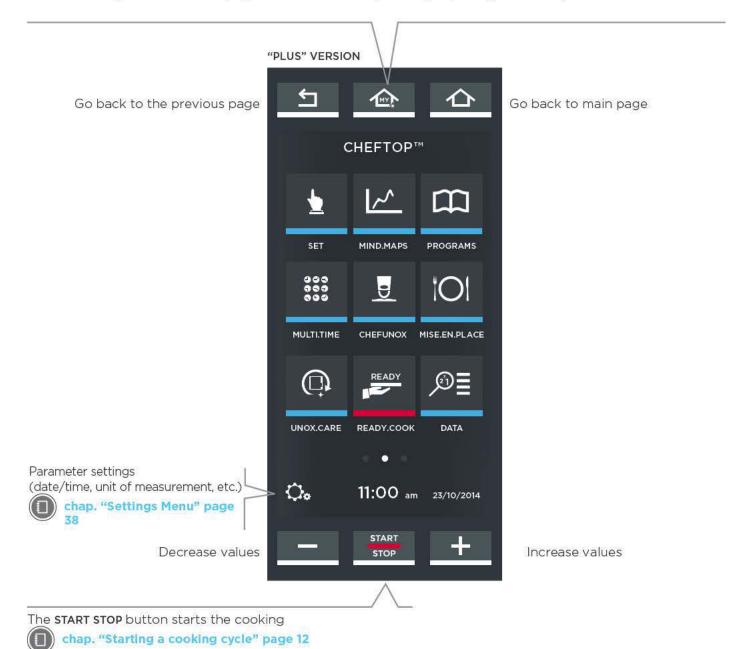
See further information on page 37





Using Master - Touch

The "MY HOME" function enables direct access to a screen frequently used (e.g. the "MENU SET"). To set a personal "MY HOME" page from the screen to be used frequently, the user simply needs to press and hold the "MY HOME" button for at least 5 seconds: after which the personal page can be accessed directly using the same button. The user can change the "MY HOME" page with another at any time by repeating the same procedure above.



ADAPTIVE.Cooking technology



The ADAPTIVE.Cooking technology enables the PLUS models to constantly monitor the cooking process, even detecting any manual intervention.

This system also has the option, when necessary, of proposing variations to the settings.

Menu Set



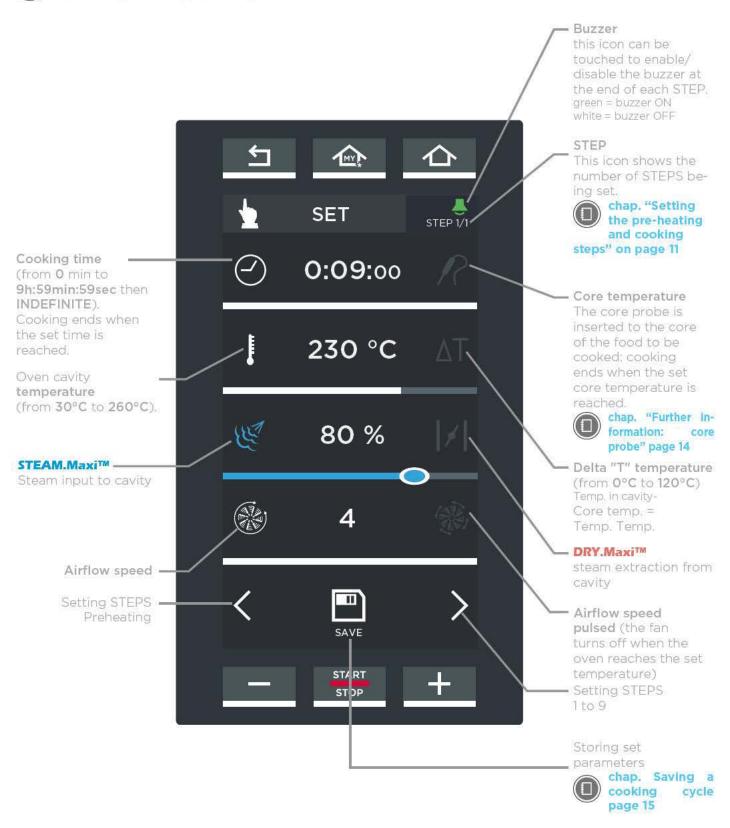
This enables "manual" cooking, where the user needs to set the following cooking parameters:

- cooking time or core temperature (the two parameters reciprocally exclude each other);
- temperature in oven cavity or Delta "T" (each of these parameters reciprocally excludes the other);
- steam input/extraction in the cavity
- airflow speed.

The set cooking cycle can be saved for future use as required.



chap. Saving a cooking cycle page 15



SETTING COOKING PARAMETERS

Track bar method

- 1 Touch the symbol of the parameter to be set; this then changes colour.
- 2 Touch the horizontal bar (this lights up) and drag the slider to the required value; after three seconds of inactivity, the slider bar disappears.

Button mode - +

- 1) Touch the symbol of the parameter to be set; this then changes colour.
- 2 Touch the value to be set (in the case of the parameter "duration" modify the hours, minutes and seconds separately).
- 3 Use the buttons + to modify the value.

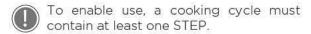


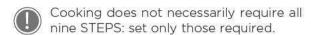




SETTING THE PRE-HEATING AND COOKING STEPS

Each cooking cycle is made up of a minimum of one and a maximum of 9 STEPS, each set with different cooking parameters + one initial and optional PRE-HEATING phase.





The appliance automatically passes from one STEP to the next.



! 150°C

Ø 00:50:00

|/| +20% 傷 5 | 90°C | 180°C | ≠ 20% | € 2

SET 2

SET 3
② 00:20:00
I 100°C
I/I +20%
% 5

SET 4
② 00:10:00
! 100°C
|/| +10%
% 1

SET 5 SET 6 SET 7 SET 8 SET 9

Pre-heating settings

To set the pre-heating STEP:

- 1 touch the symbol (see fig. S1):
- 2 touch the icon "TEMPERATURE" (see fig. S2);
- 3 drag the cursor to the desired value or
- (4) use the buttons "+ and -".

Setting STEPS 1 to 9

To set the first STEP and, if necessary, the next

steps, touch the symbol on the pre-heating screen one or more times (see fig. S3) or in the parameter settings page (see fig. S1).

The top right of the window displays the STEP currently in the setting phase (e.g. STEP 1/1).

Setting steps





STARTING A COOKING CYCLE

The "START/STOP" button immediately starts the cooking cycle with the previously set parameters (see fig. S4).

If the cooking cycle includes a PRE-HEATING step, the screen alongside is displayed (see fig. S5A) indicating:

- (1) the current oven cavity temperature;
- 2) the set pre-heating temperature;
- (3) the option to "skip" pre-heating;
- 4) the option of viewing/modifying the parameters in the subsequent STEPS.

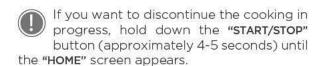
When the set temperature is reached, a buzzer notifies the user of the end of the pre-heating* STEP and an icon appears requesting the user to place the products in the oven (see fig. S5B).

After this operation, STEP 1 is started up automatically as soon as the oven door is closed.



* To mute the buzzer, touch the icon at the top right:

green = buzzer ON white = buzzer OFF



START PREHEATING fig. S5B (1) Current temperature of oven cavity 150 °C (2) Set pre-heating 400 temperature SKIP PREHEATING (4) Access to the parameters of subsequent STEPS fig. S5A (3) Option to "skip" pre-heating even if previously set



It is possible to set the relative humidity to 0% on the MasterTouch display to operate the oven with the closest cooking cavity.

During the cooking cycle, various screens are displayed according to how the cooking steps have been set (by time or using the core probe).



The end of each STEP and **automatic** progression to the next step, if set, is indicated by a short acoustic signal.

The screen fig. S6A is displayed if all STEPS have been set with a duration.

The screen displays:

- (1) the current STEP in progress;
- 2) the countdown to the end of the current STEP;
- (3) the countdown to completion of cooking;
- 4 possibility to modify the parameters for cooking that has already been started or to interrupt the current cooking cycle, by bringing the duration to "00:00:00".



The screen fig. S6B is displayed if all STEPS have been set using the core probe.

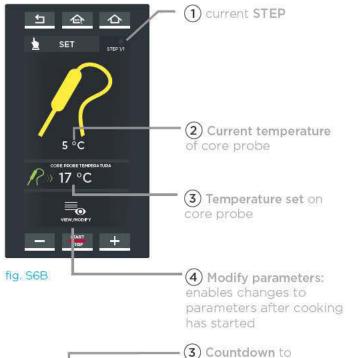
The screen displays:

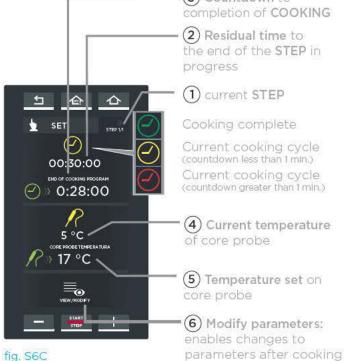
- (1) the current STEP in progress;
- (2) temperature measured by the core probe;
- -(3) temperature set on the core probe (at which point cooking is stopped);
- (4) access for modifications to the cooking parameters or to interrupt the current cooking cycle, by setting the duration to "00:00:00".

The screen fig. S6C is displayed if some STEPS have been set with entry of the duration, while others are set with use of the core probe.

The screen displays:

- (1) the current STEP in progress;
- (2) the countdown to the end of the current STEP:
- (3) the countdown to completion of cooking;
- (4) temperature measured by the core probe;
- (5) temperature set on the core probe (at which point cooking is stopped);
- -(6) access for modifications to the cooking parameters or to interrupt the current cooking cycle, by setting the duration to "00:00:00".





FURTHER INFORMATION: consumption readings



From the cooking end screen, a click on will display the consumption data for electricity and water as well as the relative HACCP data.

FURTHER INFORMATION: ADAPTIVE.Cooking



When the screen on the side appears. this means that not all parameters set by the user are optimal and the oven suggest to automatically reset the parameters by using the ADAPTIVE. Cooking technology.

has started

By selecting:

YES NOW: the automatic changes to the parameters are accepted only for this cooking cycle

YES ALWAYS: the automatic changes

to the parameters are accepted for all future cooking cycles.

NOT NOW: the automatic changes to the parameters are NOT accepted for this cooking cycle

NO NEVER: the automatic changes to the parameters are NOT accepted for any cooking cycle

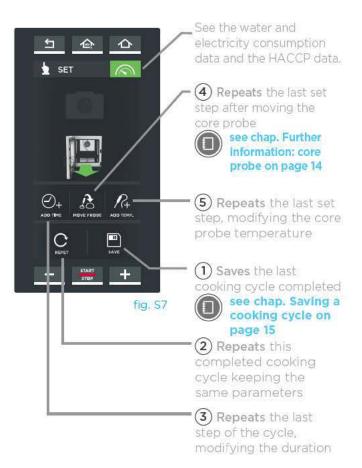


COOKING END

Cooking ends when the set time interval or core probe temperature is reached; the end of cooking is indicated by a long acoustic signal and display of the screen shown alongside (see fig. S7).

This screen enables the user to:

- (1) save the completed cooking cycle;
- -(2) repeat this completed cooking cycle keeping the same parameters;
- (3) repeat the last step of the cycle, modifying the duration;
- (4) repeat the last step of the cycle after moving the core probe to another portion:
- (5) repeat the last set step, modifying the core probe temperature.

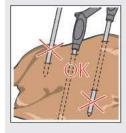




If the user does not wish to save the cooking cycle, press "HOME" to return to the main page.



FURTHER INFORMATION: core probe



During the cooking cycle, the probe detects the temperature at the "core" of the product: it reaches the temperature set by the user when the product is perfectly cooked both on its surface and innermost portion. The core probe must be poked deep into the food being cooked; make sure that the probe head reaches the product's "core" - the innermost portion - without piercing its way through. If the food you are cooking is rather thin, insert the probe parallel to the oven tray. When dealing with several foods, insert the probe into the smallest product; when this has reached the required core temperature (and therefore cooking is stopped) take the product out of the oven, insert the probe into the smallest

remaining piece and restart the cooking cycle



"Cooking end" chapter on page 14



Handle the probe with care because it is extremely sharp and, after use, the needle reaches high temperatures.



Extract the probe from the food's core before taking out the trays from the oven, and set it on its external probe holder (never leave it dangling inside/outside the oven cavity!).



Before extracting the tray, check that the probe cable is not in the way.

SAVING A COOKING CYCLE

Saving a recipe means that it can be used later, at any time, without having to reset the parameters each time.

The recipe can be saved after entering the cooking parameters (duration, temperature, etc.) or at the end of cooking, by touching the "SAVE" button.



For further details, see chap. Cooking end on page 14. fig. S7

By touching the various symbols on the display, fig. \$8 the user can:

- (1) assign a recipe name and confirm pressing "OK", (e.g. MERINGHE) (see fig. S9);
- (2) assign a photo to the recipe, selecting one from those available (see fig. \$10);
- (3) assign a tray to the recipe, selecting one from those available (see fig. \$11);
- (4) save a cooking cycle with the set parameters (name, photo, etc.).

At the end of these settings, a screen is displayed as shown in fig. S12.

The "SAVE" button opens the screen fig. \$13: touch the position where the cooking cycle is to be saved (e.g. the location under the "BIGNE" cooking cycle). If a slot already occupied is selected, the program requests authorisation to overwrite the program.

At the bottom of the screen, the arrows \ and

are used to scroll through the 16 positions available in the group,, while arrows V and scroll through the 16 groups available.

The cooking cycle will be saved with the entered settings (fig. \$14).

Touching one of the cooking cycles listed (fig. \$14), a screen will open fig. \$15 that enables the user to:

- (1) view/modify the saved cooking cycle;
- (2) duplicate the cooking cycle (to create one with similar parameters);
- (3) delete a saved cooking cycle: in this case the system requests confirmation before permanently deleting the item (fig. \$16).
- (4) start the cooking cycle by pressing the "START/STOP" button.















fig. S14



fig. S15



fig. S16



RECALLING A SAVED COOKING CYCLE

To recall the saved cooking cycles, see chapter "PROGRAMS"



For further details see "Programs Menu" on page 19.

MIND.Maps Menu



A new simple, quick and intuitive way to set cooking parameters.



MIND.MAPS

Enables you to set a parametric curve that, at all times, controls the temperature, steam extraction/introduction and the airflow speed in the cavity.



Only the stylus supplied can be used to set this curve.

How MIND MAPS works

The example of fig. MM2 shows a MIND Maps screen: the vertical axis (Y) shows the parameters to be set as required (e.g. temperature, steam input or extraction, airflow speed, etc.), while the horizontal axis (X) shows the \bigcirc time or \bigcirc core probe temperature.

By drawing a curve with the stylus the user can modify a parameter (e.g. temperature) over time, minute by minute, with the utmost flexibility and control.

Example **fig. MM2**, shows the setting of the temperature based on the time:

- at 5 minutes, the user sets the temperature at 230°C,
- at 15 minutes the temperature should decrease to 135°C and so forth.

How to draw a MIND.MAPS curve

- 1) Touch the icon "NEW MIND MAP" (fig. M1).
- 2) The fig. MM2 screen will open: select if the horizontal (X) axis must show the 🕑 time or \mathcal{N} core probe temperature.
- (3) Use the stylusto draw the required curve.

The symbol > enables access to curve settings at over 30 minutes.

Changes to the curve

- (4) To **change** a tract of curve already drawn, click on the curve with the stylus and, while continuing to hold it, modify the curve as desired.
- (5) To **delete** tracts of a curve already drawn, repeatedly click on the red "X" on the left.

Inserting guide rulers

- (6) To insert rulers that help view the values, click on the X axis in the desired position (In the example 5 and 15 minutes): the numbers will be highlighted in grey and a green ruler will appear. The numbers above the rulers (in the example "10") show the difference in minutes compared to the previous ruler (15 minus 5 minutes = 10.
- (7) To delete rulers, with the numbers highlighted in grey, repeatedly click on the red "X" on the left: the rulers will be deleted in the order they were created.



MIND.Maps

260
230
200
170
135
100
2 85
60
30
0 5 10 15 20 25

X axis ->

FREHEATING
HOLD

**TARY
STORY

**TARY
**TOP

fig. MM1

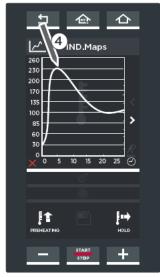


fig. MM2



fig. MM3



fig. MM5

fig. MM4



fig. MM6

Zoom

- (8) To enlarge an interval, click on the Y axis in the desired position (in the example an interval between 170 and 200°).
- (9) Click in the Y axis again or on the symbol in the bottom left corner to return to the normal mode.

Subsequent parameters and curve saving

- (10) Touch another icon to set the next parameters, steam extraction or input and airflow speed.
- (11) Trace a new curve to set the selected parameter:

Steam extraction or input: the extraction values are displayed in RED, while the input values are displayed in BLUE.



Airflow speed (from speed 1 - minimum to speed 4 - maximum): the pulsating fan speed is shown with a dashed line (val-

ues below zero), the normal speed is shown with a continuous line (values above zero). The thickness of the line also indicates the speed (thin line shows a slow speed and thick line shows a high speed).

- (12) If the recipe calls for a pre-heating cycle, press the specific button and set the desired temperature.
- (13) Press the "SAVE" button to save the set curve, the saving process is the same as that explained previously in "MENU SET".



see chap. Saving a cooking cycle on page 15



The "HOLD" button at the bottom right enables to continuously operate the oven.

FURTHER INFORMATION: ADAPTIVE.Cooking



When the screen on the side appears, this means that not all parameters set by the user are optimal and the oven suggest to automatically reset the parameters by using the ADAPTIVE.Cooking technology.

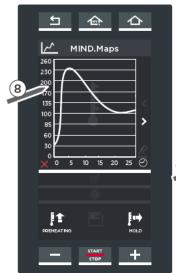
By selecting:

YES NOW: the automatic changes to the parameters

are accepted only for this cooking cycle YES ALWAYS: the automatic changes to the parameters are accepted for all future cookina cycles.

NOT NOW: the automatic changes to the parameters are NOT accepted for this cooking cycle

NO NEVER: the automatic changes to the parameters are NOT accepted for any cooking cycle



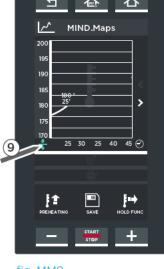


fig. MM7

fig. MM8



fig. MM9

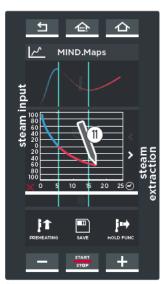


fig. MM10: steam extraction/input/

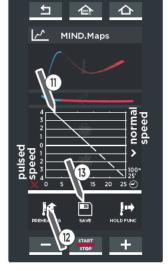


Fig. MM11: airflow speed, preheating and saving recipes



Start the recently set MIND MAPS cooking cycle

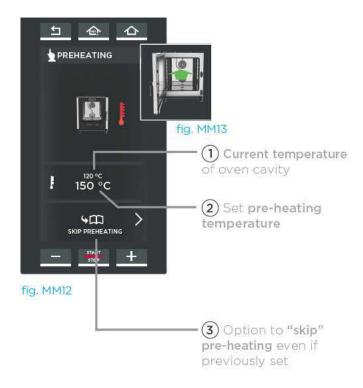
Press the "START/STOP" button: a pre-heating phase will start.

When the set temperature is reached, a buzzer notifies the user of the end of the pre-heating phase and an icon appears requesting the user to place the products in the oven (see fig. MM12 and fig. MM13).

After this operation, the set MIND Maps cooking cycle is started up automatically as soon as the oven door is closed.



For further details, see Starting a cooking cycle chapter on page 12.



Programs Menu



Enables access to a cooking cycle list previously stored (MY PROGRAMS) or the creation and storage of new recipes (NEW PROGRAM).



MY PROGRAMS

In this section the user can recall a previously saved cooking cycle by using the "MENU SET".



see chap. Saving a cooking cycle on page 15

To access the list of saved cooking cycles, touch the icon "PROGRAMS" (fig. P1) followed by the icon "MY PROGRAMS" (fig. P2): this opens a list of all previously saved cooking cycles (fig. P3).

At the bottom of the screen, the arrows and are used to scroll through the various cooking cycles saved in the group, while arrows and scroll through the 16 groups available.

Touching one of the cooking cycles listed (fig. P3), a screen will open fig. P4 that enables the user to:

- (1) view/modify the saved cooking cycle;
- 2 duplicate the cooking cycle (to create one with similar parameters);
- 3 delete a saved cooking cycle: in this case the system requests confirmation before permanently deleting the item (fig. P5).
- 4 press the "START/STOP" button to start the cooking cycle: at the end of the cycle, a screen is displayed to enable modifications to the saved recipe.









fig. P1

fig. P3





fig. P4

fig. P5

(2)

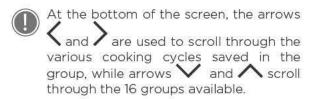
MY MIND.MAPS

In this section the user can recall a previously saved cooking cycle by using the "MIND.MAPS MENU".



see chap. MIND.Maps Menu on page. 16

To access the list of saved cooking cycles, touch the "PROGRAMS" icon (fig. P6) followed by the "MY.MIND.MAPS" icon (fig. P7): this opens a list of all previously saved cooking cycles (fig. P8).







5 & 스

m,

PROGRAMS



fig. P8

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Multi.time Menu

FOR "PLUS" MODELS ONLY. In modern kitchens there is an increasing need to cook products that require different cooking times: the Multi.time menu enables use of the oven in continuous mode, cooking products at different times and managing cooking times using up to 10 different timers.

EXAMPLE OF OPERATION

Using this function, the oven maintains the set temperature and humidity set indefinitely.

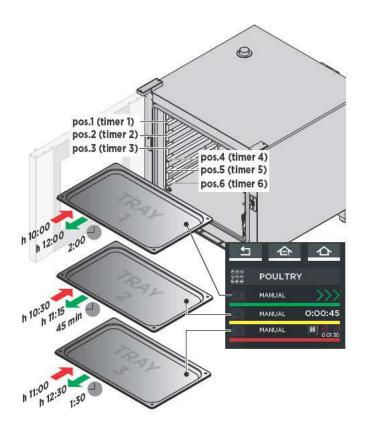
In the example at the side, 3 trays with different foods are placed in the oven cavity at different times (at 10:00, at 10:30 and at 11:00).

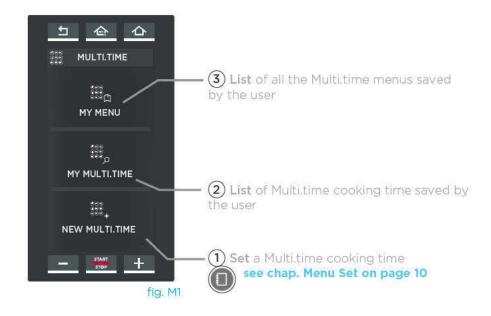
For each tray, a timer will be set with a different end time as each food requires a customised cooking time (402:00, 45 min., 1:30).

It is recommended that timer 1 is used for the tray at the top of the oven, timer 2 for the second tray below and so on: this will allow the user to understand which tray needs to be taken out when the timer expires (for example, when timer 2 expires, take out the second tray from the top).

When a timer expires (in the example the first times to expire will be the one for tray 2, at 11:15), a buzzer notifies the user that the corresponding tray needs to be taken out. When the door is opened and closed, the expired timer resets.

A maximum of 10 timers can be set (corresponding to a maximum of 10 different foods being cooked at the same time).







NEW MULTI.TIME: SET AND SAVE A NEW MULTI.TIME COOKING TIME

This section enables the user to create, start and save a new Multi.time recipe.



The cooking parameters for this cooking cycle are entered in the same way as explained for the "MENU SET".



The cooking cycle does NOT include:

- cooking steps;
- entering a time (cooking is "indefinite").
- Each cooking cycle includes preheating which is set by touching the arrow (fig. M3) and accessing

the arrow (fig. M3) and accessing page fig. M4.



For further details, see Menu Set chapter on page 10



If you wish, save the cooking by pressing the "SAVE" button (saving happens in the same way as described in the "MENU SET").



For further details, see chap. Menu Set on page 15 (Saving a cooking cycle). fig. M5

A cooking cycle is launched by touching the "START/STOP" button on the parameter setting window (fig. M3) or by selecting it from a previously saved list, (fig. M5): in this case, a screen will appear fig. M6 from which it is possible to:

- (1) view/modify the saved cooking cycle;
- 2 duplicate the cooking cycle (to create one with similar parameters);
- 3 delete a saved cooking cycle: in this case the system requests confirmation before permanently deleting the item;
- (4) create a new menu;



- 5 start the cooking cycle by pressing the "START/STOP" button.

After pressing the "START/STOP" button, preheating starts automatically (see fig. M7A) which can be "skipped" by pressing the specific button (3).

When the set temperature is reached, a buzzer notifies the user of the end of the pre-heating STEP and an icon appears requesting the user to place the products in the oven (see fig. M7B).

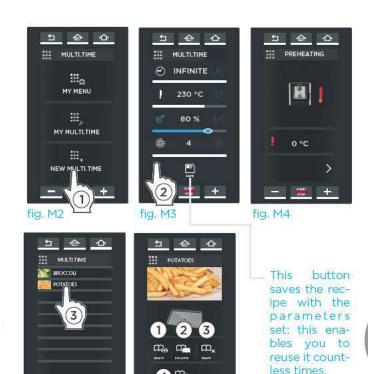
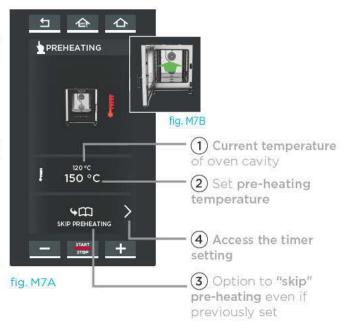


fig. M6



After the trays have been placed in the oven and the door has been closed, set the timer corresponding to the tray entered.

Touch the symbol "+" on the screen (fig. M8). A screen will open (fig. M9) corresponding to the first timer: this can be set to expire on the basis of the time set, with the core probe or by selecting a similar cooking cycle.

Setting a time based timer

- touch the hour, minute or seconds field;
- drag the slider or use the buttons to set the required value;
- confirm by pressing the "START/STOP" button (fig. M10).

Timer expiry will be based on the duration set (in the example, this is 15 minutes).

Core probe timer setting

- touch the "core probe" icon, on the right.
- drag the slider or use the buttons + to set the required value;
- confirm by pressing the "START/STOP" button (fig. M10).

It is possible to set just 1 timer with the core probe. The timer will expire when the set core probe temperature is reached.

Setting the timer with similar recipes

The oven suggests recipes which have been set with the "MENU SET" and saved in the "PROGRAMS MENU". These have identical temperature and humidity levels in the oven cavity (the example "VEGETABLES"). Simply touch the required recipe to select it.

Timer expiry will be based on the recipe selected (in the example, 20 minutes).

Proceed in the same way for each tray placed in the oven (up to a maximum of 10 simultaneous timers).



To eliminate a timer from the list, touch the row of the timer you wish to delete for at least 3 seconds and then confirm.



The screen at the side shows a possible situation of a cooking cycle in progress.

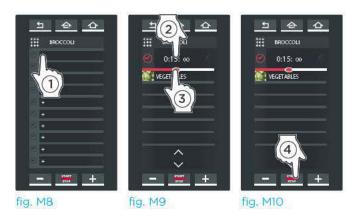
There are 7 set timers.

Some are set by entering a TIME (MANUAL - for example, the first, 12:51), others are set by entering a CORE PROBE TEMPERATURE (MANUAL - for example, the fourth, 90°C), and others by using a RECIPE which was saved previously ("BROCCOLI").



Thel colour indicates:

- GREEN: timer expired (the food is ready). A
 buzzer notifies the user that it is time to take
 the tray out of the oven. When the door is
 closed, the timer will disappear from the list.
- YELLOW: The next timer to expire (the food is almost ready): prepare to take the tray out of the oven.
- RED: timer in operation (dishes still cooking).
 The time remaining or the temperature to be reached are indicated on the right.



Multi.time recipe "BROCCOLI" set at point (A):

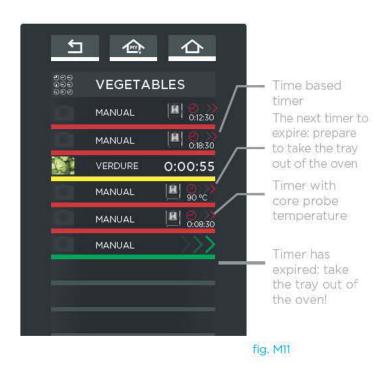
Temp.: 120°C Humidity: 40%

"VEGETABLES" recipe previously set with the menu SET: Duration: 20 minutes

Temp.: 120°C Humidity: 40%

Exiting the function

If you want to exit the function and, therefore, interrupt operation of the oven to infinity, hold down the "START/STOP" button (approximately 4-5 seconds) until the "HOME" screen disappears.



2

MY MULTI.TIME

In this section the user can recall a previously saved cooking cycle by using the "NEW MULTITIME" function.

To access the list of saved cooking cycles, touch the icon "MY MULTI.TIME" (fig. M1): this opens a list of all previously saved cooking cycles (fig. M12).



At the bottom of the screen, the arrows and are used to scroll through the various cooking cycles saved in the group, while arrows and scroll through the 16 groups available.

Touching one of the cooking cycles listed (fig. M12), a screen will open fig. M13 that enables the user to:

- 1) view/modify the saved cooking cycle;
- 2 duplicate the cooking cycle (to create one with similar parameters);
- 3 delete a saved cooking cycle: in this case the system requests confirmation before permanently deleting the item.
- (4) create a new menu;



For further details, see Further information: "NEW MENU" function chapter on page 24

(5) start the cooking cycle by pressing the "START/STOP" button.



MY MENU

In this section the user can recall a previously saved menu by using the "NEW MENU" function.



For further details, see Further information: "NEW MENU" function chapter on page 24

To access the list of saved cooking cycles, touch the "MY MENU" icon (fig. M1): this opens a list of all previously saved cooking cycles (fig. M14).



At the bottom of the screen, the arrows and are used to scroll through the various cooking cycles saved in the group, while arrows and scroll through the 16 groups available.

Touching one of the cooking cycles listed (fig. M14), a screen will open fig. M15 that enables the user to:

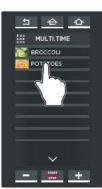
- (1) view/modify the saved cooking cycle;
- 2 duplicate the cooking cycle (to create one with similar parameters);
- (3) delete a saved cooking cycle: in this case the system requests confirmation before permanently deleting the item.
- (4) start the cooking cycle by pressing the "START/STOP" button.





fig. M12

fig. M13



POTATOES

1 2 3

Lib Can Man

fig. M14

fig. M15

FURTHER INFORMATION: "NEW MENU" function

The "NEW MENU" function enables the user to set up to 10 timers without needing to place trays in the oven or start a cooking cycle.

This means that it is possible to put all the trays in the oven at the same time and start the "NEW MENU" function to start cooking.

As usual, the trays will be ready to be taken out of the oven on the basis of the timers set.

To set the function:

- (1) recall a recipe saved in the "MY MULTI.TIME" MENU (in the example, "POTATOES");
- (2) touch the icon "NEW MENU";
- (3) set the timers (as explained in point O on page 30) on the basis of the number of trays which are to be used. The timers are all white showing they are waiting.
- (4) When all the timers have been set and while on the page showing all the times, press the "START/ STOP" button.
- (5) Press "SAVE";
- (6) Select where you want to save the menu.

Then, to recall and start the cooking cycle, click on the "MY MENU MENU", touch and select the recipe and start cooking using the "START/STOP" BUTTON.



For further details, see chap. "MY MENU" on page













ChefUnox Menu



FOR "PLUS" MODELS ONLY This menu displays a series of default recipes set by UNOX. On the basis of experience, users can personalise these recipes to best suit their requirements and expectations.



CHEFUNOX MULTI.TIME

In this section the user can see the Multi.time programs set by Unox.



- 1) Touch the "CHEF UNOX" icon and select the section "CHEFUNOX MULTI.TIME";
- 2 select a Multi.Time program (for example, "GRILL").

PRE-HEATING begins, the screen (3) appears showing:

- the current oven cavity temperature;
- the set pre-heating temperature;
- the option to "skip" pre-heating (SKIP PRE-HEATING):

When the set temperature is reached, a buzzer notifies the user that the pre-heating STEP has finished



Once the pre-heating phase has finished, set the timers based on the number of trays to be cooked.

- (4) Touch the symbol "+" on the screen.
- 5 The screen relative to the first timer opens: this can be set:
- to the time or with core probe (for example 0:10:00),
- selecting one of the user's compatible recipes (for example Hamburger),
- selecting a recipe that has been pre set by UNOX.

Setting a time based timer

- touch the hour, minute or seconds field;
- drag the slider or use the buttons to set the required value;
- confirm by pressing the "START/STOP" button (fig. M10).

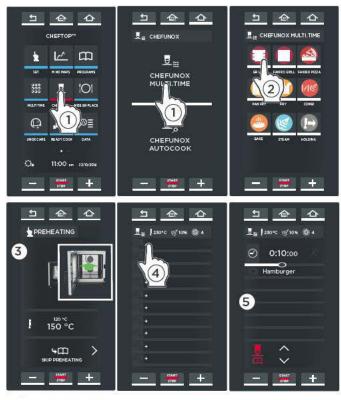
Timer expiry will be based on the duration set.

Core probe timer setting

- touch the "core probe" icon, on the right.
- drag the slider or use the buttons + to set the required value;
- confirm by pressing the "START/STOP" button (fig. M10).

It is possible to set just 1 timer with the core probe.

The timer will expire when the set core probe temperature is reached.



GRILL: grilled cooking

FAKIRO. GRILL: grilled cooking of meat, fish and vegetables on the

FAKIRO™ Grill trays

FAKIRO.PIZZA: baking of pizza and focaccia bread

PAN.FRY: cooking of breaded vegetables, meats and fish on Pan

Fry trays

FRY: cooking of chips

COMBI: convection and steam cooking

BAKE: baking of pastry and baked goods

STEAM:steam cooking

HOLDING: keeping products warm





Setting the timer with the user's compatible recipe

The oven proposes **USER RECIPES**; these have been previously saved with parameters compatible to the type of program selected (e.g. Hamburger). In this case, the timer expiry will be based on the selected recipe.

Setting the timer with the pre set UNOX recipe

The oven proposes **PRE-SET RECIPES "CHEFUNOX"**. In this case, the timer expiry will be based on the selected recipe.



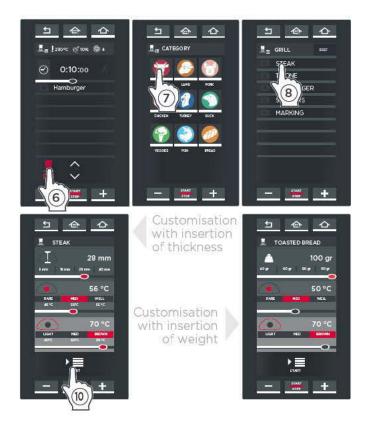
The names of the recipes on the side screens may differ from those present in the oven in your possession since they are only an example.

- (6) Touch the icon shown in the figure.
- (7) Select the type of food to be grilled (e.g. BEEF).
- (8) Select the desired category (e.g., STEAK).
- 9 Based on the selected recipe, the oven offers various screens that enable to customise the cooking cycle:
- 👛 weight

timers).

- 🗅 thickness
- internal degree of cooking: RARE MED WELL DONE
- external degree of cooking: LIGHT MED
 BROWN BROWNING The internal and external degree of cooking can also be set by dragging the cursor to the desired temperature.
- (10) By pressing the "START" button, the cooking level will appear in the Multi.time screen. Proceed in the same way for each tray placed in the oven (up to a maximum of 10 simultaneous







The screen at the side shows a possible situation of a cooking cycle in course.

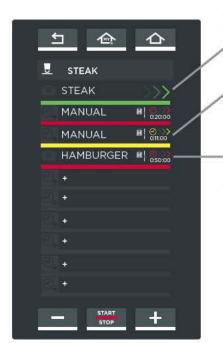
There are 4 set timers.

Some are set by inserting a TIME (MANUAL - a.g., 20 and 11 minutes), others have been set by using a USER RECIPE (e.g. "HAMBURGER"), and others have been set by using a PRE-SET RECIPE "CHEFUNOX" (e.g. "STEAK").



Thel colour indicates:

- GREEN: timer expired (the food is ready). A buzzer notifies the user that it is time to take the tray out of the oven. When the door is closed, the timer will disappear from the list.
- YELLOW: The next timer to expire (the food is almost ready): prepare to take the tray out of the oven.
- **RED**: timer in operation (dishes still cooking). The time remaining or the temperature to be reached are indicated on the right.



Timer with pre-set recipes CHEFUNOX: timer expired, remove the pan!

Time timer: close to expiring, prepare to take the tray out of the oven

Timer with user recipe still being cooked

2

CHEFUNOX AUTOCOOK

In this section it is possible to view the "CHE-FUNOX AUTOCOOK" programs. pre-set by Unox.





The names of the recipes on the side screens may differ from those present in the oven in your possession since they are only an example.

1) Touch the icon "CHEF UNOX" and select the section "CHEFUNOX AUTOCOOK".

2 select an AUTOCOOK program (for example "GRILL").

3 Select the type of food to be grilled (e.g. VEGETABLES).

(4) Select the desired category (e.g. ZUCCHINI).

(5) Based on the selected recipe, the oven offers various screens that enable to customise the cooking cycle:

- 📤 weight

- 🗅 thickness

- internal degree of cooking: RARE - MED - WELL DONE

external degree of cooking: LIGHT - MED
 - BROWN BROWNING The internal and external degree of cooking can also be set by dragging the cursor to the desired temperature.

(6) When pressing the "START STOP": button: a PRE-HEATING starts and a screen appears indicating:

- the current oven cavity temperature;
- the set pre-heating temperature;
- the option to "skip" pre-heating (SKIP PRE-HEATING):

When the set temperature is reached, a buzzer notifies the user of the end of the pre-heating STEP* and an icon appears requesting the user to place the products in the oven.

After this operation, the product cooking steps that have been appropriately modified according to the weight, thickness internal/external cooking settings will automatically start after closing the oven door.



GRILL: grilled cooking

PAN.FRY: steaming of vegetables, golden-fried meat and fish and

breaded products on Pan Try trays

ROASTING: cooking of roasts

BRAISED: cooking of braised meat

OVERNIGHT: overnight cooking

STEAM:steam cooking

BAKE: baking of pastry and baked goods

SOUS VIDE: vacuum cooking

REGEN: regeneration of frozen food















Mise en place Menu



FOR "PLUS" MODELS ONLY. The "Mise en place" menu enables removal, at the same time, of products with different cooking times and placed in the oven at different times.

EXAMPLE OF OPERATION

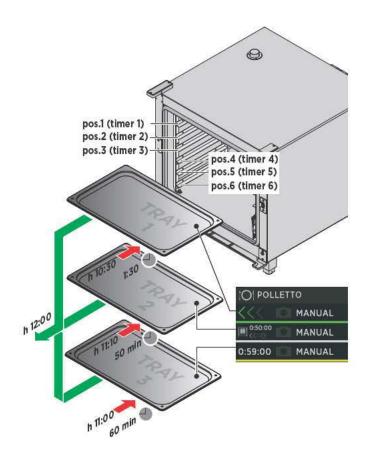
In the example at the side, I want 3 trays containing different food to all be ready at the same time, at 12:00.

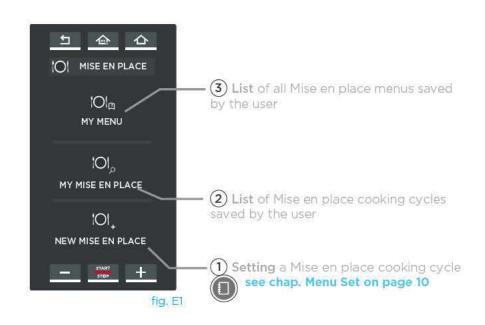
For each tray, a timer will be set with a different end time as each food requires a personalised cooking time (01:30, 50 min., 60 min.).

It is recommended that timer 1 is used for the tray at the top of the oven, timer 2 for the second tray below and so on: this will allow the user to understand which tray needs to be taken out when the timer expires (for example, when timer 2 expires, take out the second tray from the top).

By means of a buzzer and depending on the preparation time and the time at which I want the food to be ready, the oven will indicate when each tray needs to be placed in the oven at 10:30, 11:00, 11:10) so that they can all be taken out of the oven at the same time, in this case, at 12:00.

A maximum of 10 timers can be set (corresponding to a maximum of 10 different foods being cooked at the same time).







NEW MISE EN PLACE: SET AND SAVE A NEW MISE EN PLACE COOKING CYCLE

This section enables the user to create, start and save a new Mise en place recipe.



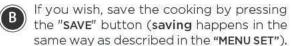
The cooking parameters for this recipe are entered in the same way as explained for the "MENU SET".



The cooking cycle does NOT include:

- cooking steps;
- entering a time (cooking is "indefinite").
- Each cooking cycle includes preheating which is set by touching the arrow (fig. E3) and accessing page fig. E4.









- (1) view/modify the saved cooking cycle;
- 2 duplicate the cooking cycle (to create one with similar parameters);
- 3 delete a saved cooking cycle: in this case the system requests confirmation before permanently deleting the item;
- (4) create a new menu;
- (5) create a daily menu;
- 6 start the cooking cycle using the "START/STOP" button.

After pressing the "START/STOP" button, preheating starts automatically. This can be skipped by pressing the specific button (3).

When the set temperature is reached, a buzzer notifies the user of the end of the pre-heating STEP and moves to the timer setting (see fig. E7A).



fig. E6

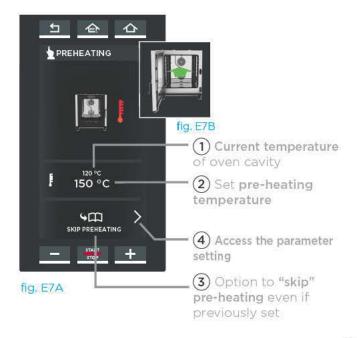


fig. E5

For further details, see "Further information: "NEW MENU" function chapter on page 32.



For further details see "Further information: "DAILY MENU" function chapter on page 32"



To set all the timers (cooking duration), touch the symbol "+" on the screen (fig. E8). A screen will open (fig. E9): the timers

can be set to expire based on time, with the core probe or by selecting a similar recipe.

Setting a time based timer

- touch the hour, minute or seconds field;
- drag the slider or use the buttons + to set the required value;
- confirm by pressing the "START/STOP" button (fig. M10).

Timer expiry will be based on the duration set (in the example, this is 15 minutes).

Core probe timer setting

- touch the "core probe" icon, on the right.
- drag the slider or use the buttons to set the required value:
- confirm by pressing the "START/STOP" button (fig. M10).

It is possible to set just 1 timer with the core probe. The timer will expire when the set core probe temperature is reached.

Setting the timer with similar recipes

The oven suggests recipes which have been set with the "MENU SET" and saved in the "PROGRAMS MENU", which are the same in terms of temperature and cavity humidity (for example "VEGETABLES"). Simply touch the required recipe to select it

Timer expiry will be based on the recipe selected (in the example, 20 minutes).

Proceed in the same way for all the timers required (up to a maximum of 10 simultaneous timers).



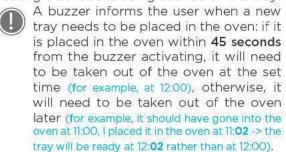
The screen at the side (fig. E11) shows a possible situation of a cooking cycle (see the example in blue).

The first tray to be placed in the oven (green timer) will always be the one which requires the longest cooking time (in the example, 1:29 min.) or the one which requires the use of the core probe (the time required for it to reach the set temperature cannot be predicted); after this, the user will have to place the trays in the oven based on the cooking time required for each tray.



Thel colour indicates:

- GREEN: place the tray in the oven >>>. When the door is closed, the timer turns red indicating that food is being cooked on the tray.



- YELLOW: the next tray to be placed in the oven.
- RED: tray currently in the oven
- WHITE: tray still to be placed in the oven



Multi.time recipe "BROCCOLI" set at point (A): Temp.: 120°C Humidity: 40%

"VEGETABLES" recipe previously set with the menu SET: Duration: 20 minutes

Temp.: 120°C Humidity: 40%

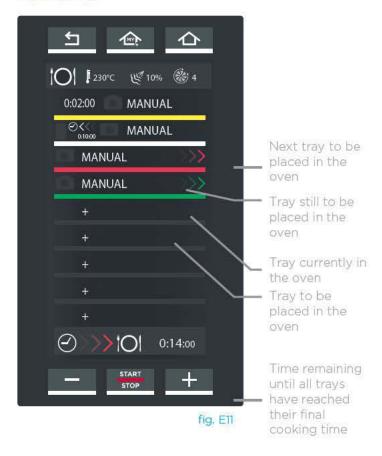
EXAMPLE:

TRAY 1 -----> 1st tray to be placed in the oven Duration: 1:29 min.

TRAY 2 ----> 2nd tray to be placed in the oven Duration: 59 min.

TRAY 3 ----> 3rd tray to be placed in the oven Duration: 50 min.

TRAY 4 ----> 4th tray to be placed in the oven Duration: 2 min.



MY MISE EN PLACE

In this section the user can recall a previously saved cooking cycle using the "MISE EN PLACE" function.

To access the list of saved cooking cycles, touch the icon "MISE EN PLACE" (fig. E1): this opens a list of all previously saved cooking cycles (fig. E12).

At the bottom of the screen, the arrows are used to scroll through the

various cooking cycles saved in the group, while arrows \(\sqrt{\text{and}} \) and \(\scrt{\text{scroll through}} \) the 16 groups available.

Touching one of the cooking cycles listed (fig. E12), a screen will open fig. E13 that enables the user to:

- (1) view/modify the saved cooking cycle;
- -(2) duplicate the cooking cycle (to create one with similar parameters);
- (3) delete a saved cooking cycle: in this case the system requests confirmation before permanently deleting the item.
- (4) create a new menu;
 - further details, see Further Information: "NEW MENU" chapter on page 32
- (5) create a daily menu;
 - For further details, see information: "DAILY MENU" function chapter on page 32
- (6) start the cooking cycle by pressing the "START/STOP" button.



MY MENU

In this section the user can recall a previously saved cooking cycle using the "NEW MENU"



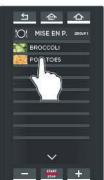
"NEW MENU" function chapter on page32

To access the list of saved cooking cycles, touch the icon "MY MENU" (fig. E1): this opens a list of all previously saved cooking cycles (fig. E14).

At the bottom of the screen, the arrows and / are used to scroll through the various cooking cycles saved in the group, while arrows \vee and \wedge scroll through the 16 groups available.

Touching one of the cooking cycles listed (fig. E14), will open the screen fig. E15 that enables the user to:

- (1) view/modify the saved cooking cycle;
- (2) duplicate the cooking cycle (to create one with similar parameters);
- (3) delete a saved cooking cycle: in this case the system requests confirmation before permanently deleting the item.
- (4) start the cooking cycle by pressing the "START/STOP" button.





STOP

(6)

fig. E13



fig. E14



fig. E15



FURTHER INFORMATION: "NEW MENU" function

The "NEW MENU" function enables the user to set up to 10 timers without needing to place trays in the oven or start a cooking cycle.

To set the function:

- (1) recall a recipe saved in the "MY MISE EN PLACE" (for example, "SMALL CHICKEN");
- (2) touch the icon "NEW MENU";
- (3) set the timers as explained in point O on page 30 based on the number of trays to be used. The timers are all white showing they are waiting.
- (4) When all the timers have been set and while on the page showing all the times, press the "START/ STOP" button.
- (5) Press "SAVE";
- (6) Select where you want to save the menu.
- Then, to recall and start the cooking cycle, click on the "MY MENU MENU", touch and select the recipe and start cooking using the "START/STOP" button.



For further details, see chap. MY MENU on page









FURTHER INFORMATION: "DAILY MENU" function

The DAILY MENU function enables the user to set up to 10 timers without needing to pre-heat the oven cavity (if the oven is already warm, for example).

To set the function:

- (1) recall a recipe saved in the "MY MISE EN PLACE (in the example, "SMALL CHICKEN");
- (2) touch the icon "DAILY MENU";
- (3) set the timers as explained in point (9) on page 30 based on the number of trays which are to be used. The timers are all white showing they are waiting.
- (4) When all the timers have been set and while on the page showing all the times, press the "START/ STOP" button.



For further details, see point on page 30







STOP



Unox.Care Menu



Enables access to the washing list, management of the Unox. Pure filter and oven maintenance.



ROTOR.KLEAN

In this section it is possible to start one of the following washing or rinse programs:

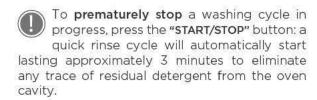
WASHING CYCLE	RUN TIME	USE
H2O	00:06	cold rinse
QUICK	00:32	oven cavity only slightly dirty
SHORT	00:40	cooking cavity slightly dirty
MEDIUM	01:00	cooking cavity averagely dirty
SHORT	01:40	oven cavity very dirty

- (2) Touch the name of the program needed.
- (3) A screen appears where, by clicking on the "CONSUMPTION DATA" icon, the user can find out the consumption data regarding the selected washing cycle:
- water consumption (in litres);
- electrical consumption (in kW/h)
- UNOX.Det&Rinse Plus consumption (deter-
- (4) Touch the "START/STOP" button: the washing cycle starts. The display shows the time remaining until the end of the washing cycle (in the example, fig. L2 1 minute and 25 seconds remains).



The colour of the clock indicates:

- RED: washing program under way.
- YELLOW: less than 1 minute until the selected washing program finishes
- GREEN: program has finished, it automatically returns to the "HOME" page.



CAUTION REGARDING WASHING CYCLES

The ovens come equipped with one/two rotor(s) for cleaning the oven cavity.

Before starting a washing cycle, check that trays are NOT left in the oven cavity: washing is ineffective and the an alarm will show: in this case, remove the trays, disconnect and then restore power to the oven and immediately start a new wash cycle.









A screen alerts you to NOT open the door during washing.



fig. L1



fig. L2



CAREFULLY READ THE SAFETY DATA SHEET OF THE PRODUCT BEFORE HANDLING AND USING THE DETERGENT.



DO NOT OPEN THE OVEN DOOR DURING WASHING AS THIS COULD CAUSE INJURY TO EYES, MUCOUS MEMBRANES AND SKIN CAUSED BY CONTACT WITH THE CLEANING CHEMICALS USED SINCE THEY ARE SPRAYED BY THE ROTOR WITHIN THE COOKING CHAMBER AND MOVED BY STRONG DRAFTS.

For ovens with a trolley, run the washing cycle with the trolley inside the oven cavity, without any trays and lock it using the front wheel brakes.

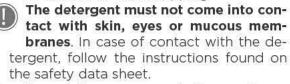
REFILLING DETERGENT TANK



Filling can only be done with the 1-litre bottles of the **UNOX.Det&Rinse Plus** detergent.

To refill the detergent:

- Wear gloves to avoid direct contact of hands with detergent.
- 2. Take out the tank from under the oven until you hear a "click".
- Open the lid of the tank.
- Open the cap of the UNOX 1-litre detergent bottle without removing/piercing the protective film!
- Turn the bottle upside down and screw it on the tank (by screwing the bottle, a pin in the tank breaks the protective film, which allows the detergent to come out).
- 6. Once the bottle is emptied, unscrew it to remove it; avoid dripping



- 7. Repeat the process up to the maximum level allowed indicated on the front of the tank. (Maximum capacity of the tank if 4 litres = 4 bottles)
- 8. Remove the bottle.
- Replace the tank under the oven until it stops.
- 10. Dispose of the gloves, taking care not to touch the areas spoiled with detergent.
- Never touch the detergent with bare hands!



DO NOT TAMPER WITH THE TANK AND ITS CONNECTIONS TO THE OVEN FOR ANY REASON AS THIS COULD CAUSE A RISK OF INJURY OR DEATH



UNOX.PURE

(1) Display of litres remaining

Thanks to an internal litre counter (which has to be reset each time the filter is changed), the user can find out at any given moment how many litres of inlet water remain until the filter will next need changing.

(2) Water hardness

The screen enables to set the hardness of the water within a range of 3 °dH to 10 °dH (German degrees).

(3) Replace the filter

After having replaced the filter, the litre counter must be reset so that it can start counting from zero again. To carry out this operation, enter the PIN code identified on the kit box.







UNOX.PURE-RO

1) View the residual litres (Remaining volume)

Thanks to an internal litre counter (that has to be reset each time the filter is changed), it is possible to learn about the inlet water litres remaining until the filter will next need changing (in the example 7083 residual litres until the replacement of the filter).

(2) Activate Counter

The parameter must be set to "ON" for the OSMOSIS system to function properly (the default is "OFF"). If for any reason the reverse osmosis system is removed from the oven, or while waiting for a repair, reset it to "OFF".

(3) Resetting the Counter

After having replaced the filter, the litre counter must be reset so that it can start counting from zero again. To do this you need to access the screen and confirm (DELETE).





ON= osmosis system is on OFF= osmosis system is off



READY.COOK Menu



Enables access to some pre-set programs to quickly start the most frequently used recipes.



To access the pre-set programs:

- 1) touch the "READY.COOK/BAKE icon (in the case of BAKERTOP Mind.Maps™ ovens);
- 2) select the desired program, the parameters (temperature and steam extraction/input can not be changed by the user);
- 3 to determine the end of the cooking set up to 4 timers(cooking duration) or use the core probe method (core temperature);
- 4) start the cooking cycle as normal using the "START/STOP" button.

The last screen on the right shows a possible situation of a cooking cycle in progress.

There are four set timers: three are set by entering a TIME (for example, the first, second and fourth), and one is set by inserting the CORE PROBE TEMPERATURE (e.g. the third 70°C).



Thel colour indicates:

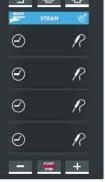
- GREEN: timer expired (the food is ready). A buzzer notifies the user that it is time to take the tray out of the oven. When the door is closed, the timer will disappear from the list.
- YELLOW: The next timer to expire (the food is almost ready): prepare to take the tray out of the oven.
- RED: timer in operation (dishes still cooking).















Data Menu



Enables access to controls on consumption and HACCP data.



CONSUMPTION

When touching the "CONSUMPTION" icon, a screen appears that reports the dates on which the oven was used.

- 2 select the data for which you want to know the consumption data:
- 3 select the oven operational period: the following consumption is shown:
- 4) electricity/gas consumed;
- (5) litres of water consumed for the creation of steam in the oven cavity;
- (5) litres of water and detergent consumed for the washing cycles.





HACCP DATA

Identifying the HACCP data enables the user to monitor the processing of foods in which there is the possibility of a biological, chemical or physical contamination,

More specifically, every 30 seconds the following readings are taken:

- oven cavity temperature;
- temperature measured by the core probe
- vacuum probe temperature (sous vide).
- 2 Select the oven operational data for which you want to know the HACCP data.
- 3 The relative data is displayed during operation.



Settings Menu



This menu enables the user to set the oven parameters.



After entering the password "4456", the menu lets the user access the following submenus:

LANGUAGE: the user can select the control panel language selecting from the languages available.

DATE AND TIME: the user can modify the oven DATE AND TIME (clock) settings.

UNIT OF MEASUREMENT: the user can select the unit of measurement for temperature and volume (°C-°F, litres - gallons)

ADAPTIVE.Cooking: the user can enable or disable the automatic operation of the oven on the cooking parameters to be set manually by the user.

NETWORK: the user can enable or disable oven control the network remote access and then configure parameters

EXPORT TO USB: with the use of a USB key, the user can export cooking cycle programs created in the oven.

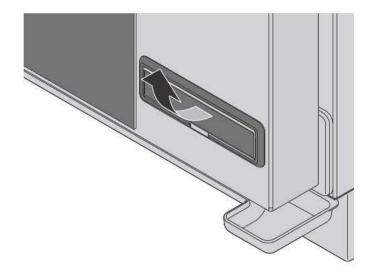
IMPORT TO USB: with the use of a USB key, the user can load previously created cooking programs to a computer.

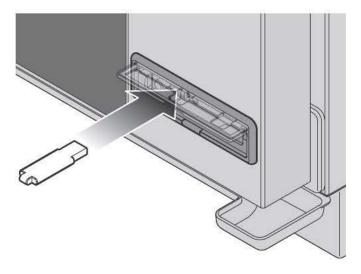


The export/import operations using a USB key should be performed using the device supplied: the key also contains the firmware of the oven and the complete instruction manual.









Oven-user interface

The ovens show alarm/warning messages relative to the oven or installed accessories on the screen.

The warning messages (WARNING) signal malfunctions that nevertheless allow the appliance and accessories to operate, though with a restricted set of functions.

The alarm messages (ALARM) identify situations that fail to allow any appliance/accessories operation whatsoever, and therefore must be put into STOP mode.

If the alarm messages strictly refer to the connected accessories (prover or hoods), the oven can still be used.

AF - OVEN ALARMS				
Display	Description	Effect	Problem solution	
AF01	Motor thermal alarm			
AF02	Safety thermostat alarm	The oven stops any operating cycle and blocks any screen display con-	Contact the Customer Assistance	
AF03	Oven cavity alarm	figuration	Service	
AF04	Communications failure alarm			
AF20	Hood thermostat alarm	The oven does not enable to start the program until the temperatures return within regulatory limits and until the user presses the "reset hood" button Wait for the tempera and then press the return the problem persists, Customer Assistance S		
AF023*	No gas supply	The oven stops any operating cycle and blocks any screen display configuration	Contact the Customer Assistance Service	
AF025**	Trolley alarm	The oven does not enable the programs to start with the exception of preheating	Correctly position the trolley inside the oven chamber, if the problem persists even after the corrective ac- tion, contact the Customer Assistan- ce Service	

^{*} only for gas ovens

^{**} only for ovens with trolleys

WF - OVE	WF - OVEN ALARM				
Display	Description	Effect	Problem solution		
WF01	Warning: cavity 1 probe (on the rear)	The oven continues to run using the cavity 2 probe, therefore temperature adjustments may be less accurate			
WF02	Warning: cavity 2 probe (on the front)	The oven continues to run			
WF03	Warning: core probe	The oven continues to run but the core probe cannot be used for cooking cycles	Contact the Customer Assistance		
WF04	Warning: motor tachometer	The oven will continue to operate, but the humidity sensing system is	Service		
WF06	Warning: gas temperature board	disabled			
WF12	Warning Sous Vide (vacuum cook- ing) board temperature				
WF13	Warning Sous Vide (vacuum cook- ing) probe	The oven continues to run but the external Sous Vide (vacuum cooking)			
WF15	Warning: communication failure with the Sous Vide (vacuum cooking) board	probe cannot be used			
WF16	Warning lack of water or EL water valve	The oven will continue to operate but washing may not be effective	Check the reason for the lack of water, if the problem persists even after the corrective action, contact the Customer Assistance Service		
WF17	Warning: multipoint probe on 1 or more measuring points (up to 3)	The oven continues to run but the core temperature measurement may be inaccurate			
WF18	Warning rotation of the POLLO valve	It is not possible to switch from chicken cooking to a washing cycle and/or vice versa			
WF19	Lack of detergent in the tank below the oven	The washing cycle stops, the system enters into forced rinsing	Load the detergent, if the problem persists even after the corrective action, contact the Customer Assistance Service		
WF20	Lack of water to the EG 1 impeller valve	The washing programs start regularly but, due to the malfunctioning of the impeller, the cleaning is not optimal	Contact the Customer Assistance Service		
WF24	No power supply to the Pollo cabinet	It is not possible to switch from chick- en cooking to a washing cycle and/or vice versa, you may generate a AF24	Verify the reason of the failure (i.e. mains not available), then contact the Customer Assistance Service		
WF25	Lack of water to the El 2 valve	The washing programs start regularly but due to the problem back side of the sheet metal fan cover will not be washed	Contact the Customer Assistance Service		
WF26	Lack of water to the EG 2 impeller valve	The washing programs start regularly but, due to the malfunctioning of the impeller, the cleaning is not optimal	Service		
WF27	Lack of water to the El 1 valve	no type of washing can be done	Check the reason for the lack of water, if the problem persists even after the corrective action, contact the Customer Assistance Service		
WF28	Warning: control P.C.B. temperature	The oven continues to run	Contact the Customer Assistance		
WF29	Warning: GAS smoke temperature	The oven continues to operate but it is possible that its performance is low	Service Service		
WF30	Interface error with the smoke board	The oven continues to operate but it is possible that its performance is low	Contact the Customer Assistance		
WF31	High smoke board temperature	The oven continues to run	Service		

WC - HOOD WARNING				
Display	Description	Effect	Problem solution	
WC01	Smoke detector 1 failure	Smoke hood solenoid valve does not open when a smoke temperature probe is missing		
WCO2	Board temperature error	The hood continues to run	Contact the Customer Assistance	
WC05	Inlet fumes too hot	The hood continues to run	Service	
WC06	No power supply	Motor and smoke hood disengaged		
WC07	Communication failure	Motor and smoke hood disengaged	Check the power cord of the hood, if the problem persists even after the corrective action, contact the Cus- tomer Assistance Service	

AL - PROVER ALARM			
Display	Description	Effect	Problem solution
AL01	Cavity probe alarm		Contact the Customer Assistance
ALO2	Communications failure alarm	The prover stops any operating cy-	Service
ALO3	No 230 V power supply to the prover board	The prover stops any operating cycle and stops any successive display screen settings	Check the power cord of the prover, if the problem persists even after the corrective action, contact the Customer Assistance Service

WL - PROVER WARNING				
Display	Description	Effect	Problem solution	
WL01	Error humidity probe	The prover continues to run but the automatic humidity regulation feature cannot be engaged	Contact the Customer Assistance	
WL02	Board temperature error	The prover continues to run	Service	
WL03	Component compartment probe error	The prover continues to run		

AM - MAINTAINER ALARMS (SlowTop)					
Display	Description	Effect	Problem solution		
AM01	Cavity probe alarm	Ĭ	ĺ		
AM02	Communications failure alarm	The maintainer stops all operating	Contact the Customer Assistance Service		
AM03	Safety thermostat alarm	cycles and blocks any successive dis-			
AM04	Motor thermal alarm	play screen configuration	Service		
AM05	Motor tachometer alarm				

WM - MA	WM - MAINTAINER WARNING (SlowTop)					
Display	Description	Effect	Problem solution			
WM02	Error of temperature board	The maintainer continues to run	ĺ			
WM03	Error core probe	The maintainer continues to run but core probe processes cannot be activated.	Contact the Customer Assistance Service			

Ordinary and after-sales maintenance

Cleaning



Any routine maintenance procedure must be performed:

- after having disconnected the power, water and gas supplies to the appliance (ONLY FOR GAS OVENS):
- after having put on the proper personal protection equipment (i.e. gloves, etc...).

Clean the oven cavity daily to maintain proper levels of hygiene and to keep the stainless steel inside the oven cavity from getting ruined or corroding. Clean the oven daily even if the appliance is used exclusively with humid heat (steam).

When cleaning any component or accessory NEVER use:

- abrasive or powder detergents;
- aggressive or corrosive detergents (i.e. hydrochloric/muriatic or sulphuric acid). Caution! Never use these substances also when cleaning the appliance substructure and floors;
- abrasive or sharp tools (i.e. abrasive sponges, scrapers, steel bristled brushes, etc...);
- water spray.

EXTERNAL STEEL STRUCTURES, OVEN CAVITY SEAL, CORE PROBE

Wait for the surfaces to cool off.

Use only a soft cleaning cloth dampened with a little soap and water. Rinse and dry completely.

alternative. only use detergents recommended by UNOX; other products may cause damage thereby invalidating the guarantee. Read the instructions provided by the detergent producer for their use.

INTERNAL PART OF THE OVEN CAVITY



Failure to clean the oven cavity daily can make the accumulated fatty substances or food residues inside the cavity catch fire - danger of fire!

Use the washing cycle programs to clean the oven cavity.



For further details, see chap. ROTOR. KLEAN on page 33



PLASTIC SURFACES AND CONTROL PANELS

Use only a very soft cleaning cloth and a small amount of detergent for cleaning delicate surfaces.

INSIDE AND OUTSIDE OVEN DOOR WIN-DOW GLASS

Wait for the windows to cool off.

Use only a soft cleaning cloth dampened with a little water,

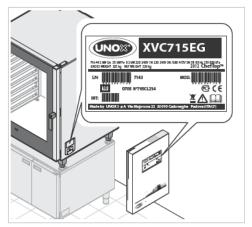
soap or detergent specifically designed for glass.

Rinse and dry completely.

Ordinary and after-sales maintenance

After-sales assistance

In case of any malfunctions, disconnect the appliance from its power and water supply. Consult the solutions proposed in the table.



If the solution is not listed in the table, contact a UNOX authorized technical customer service. Provide the following information:

- the date of purchase;
- the appliance data on the serial plate;
- any warning messages that appear on the display.

Manufacturer's information:

UNOX S.p.A. Via Majorana, 22 35010 Cadoneghe (PD) Italy Tel +39 049 86.57.511 - Fax +39 049 86.57.555 info@unox.com www.unox.com

Malfunction	Possible cause	Possible solution	Problem solution
The oven is completely switched off.	- No mains power. - Appliance out of order.	Make sure the appliance is connected to the electricity mains.	
No steam is produced inside the oven cavity.	 Water inlet closed. Appliance plumbed into the water mains or the tank incorrectly. No water in the tank (if water is taken from the tank). Water supply filter clogged with impurities. 	water mains or the tank	Contact the Customer Assistance Service.
After the time has been set and the START / STOP button pressed, the oven does not start.	Door open or not shut properly.	Make sure the door is shut.	Contact the Customer Assistance Service.
Water escapes from the seal while the door is shut.		 Clean the seal using a damp cloth. Contact a specialised technician to request repairs. 	Contact the Customer Assistance Service.

Inactivity

Follow the precautions below during inactivity:

- disconnect the power, water and gas supplies to the appliance (ONLY FOR GAS OVENS);
- we recommend rubbing a soft cloth lightly doused with mineral oil on all stainless steel surfaces;
- keep the appliance door slightly ajar.
- At first reuse:

clean the appliance and its accessories thoroughly (see Cleaning chapter on page 42);

- restore the power, water and gas supplies to the appliance (ONLY FOR GAS OVENS);
- inspect the appliance before using it;
- switch on the appliance at minimum temperature for 50 minutes without any food inside of it.



To ensure that the appliance is in perfect use and in a safe condition, maintenance and inspections should be performed yearly by an authorised customer agent service.

Disposal

Pursuant to article 13 of Legislative Decree 49 of 2014 "Implementation of the WEEE Directive 2012/19/EU on electrical and electronic equipment waste",

The barred symbol of the rubbish bin specifies that the product was placed on the market after August 13, 2015 and that at the end of its useful life it should not be treated as other waste, but must be collected separately.

All appliances are made with recyclable metallic materials (stainless steel, iron, aluminium, galvanized steel, copper, etc.) in percentages higher than 90% by weight.

Make the appliance ready for disposal by removing the power cable and any compartment or cavity closure latch (where present).

At the end of its useful life, this product must be managed in a way that reduces the negative impacts on the environment and improves the effectiveness of use of resources by applying the "the polluter pays", prevention, preparation for reuse, recycling and recovery principles. Please remember that illegal or incorrect disposal of the product leads to the application of the penalties provided by current legal provisions.

Information on disposal in Italy

In Italy, WEEE appliances must be delivered:

- to Collection Centres (also known as ecological islands or ecological platforms)
- to the dealer from whom new appliances are purchased, who is required to collect them free of charge ("one against one" collection);

Information on disposal in countries of the European Union

The EU Directive on WEEE appliances has been implemented differently by each country. Therefore, if you want to dispose of this appliance, we recommend you contact your local authorities or dealer to get information on the correct disposal method.

Certification

EU declaration of conformity for electrical and gas appliances

Manufacturer: UNOX S.p.A.

Address: Via Majorana, 22 - 35010 Cadoneghe, Padua, Italy Declares, under its own responsibility, that the product

CHEFTOP-BAKERTOP MIND.Maps™

For electric and gas ovens:

is compliant to the Machine Directive 2006/42/EC through the following standards:

- EN60335-1:2012 + A11: 2014
- EN 60335-2-42: 2003 + A1: 2008 + A11:2012
- EN62233: 2008

comply with the Electromagnetic Compatibility Directive 2004/108/EC through the following standards:

- EN 55014-1: 2006 + A1: 2009 + A2: 2011
- EN 55014-2: 1997 + A1: 2001 + A2: 2008
- EN 61000-3-2: 2006 + A1: 2009 + A2: 2009
- EN 61000-3-3: 2008
- EN 61000-3-11: 2000
- EN 61000-3-12: 2011
- EN 61000-6-2: 2005
- EN 61000-6-3: 2007

Only for gas ovens:

is compliant to the Machine Directive 2006/42/EC through the following standards:

- EN60335-2-102: 2006 + A1: 2010

is compliant to the Gas Appliances Directive 2009/142/EC through the following standards:

- EN 203-1: 2005 + A1:2008
- EN 203-2-2: 2006

Guarantee

Installation of the UNOX product must be performed by an Authorized UNOX Assistance Service. The installation date and appliance model must be documented by the end purchaser, by means of written confirmation or an installation invoice issued by the dealer or the Authorised UNOX Customer Assistance Service, otherwise this guarantee will not be valid;

The UNOX guarantee covers all malfunctions objectively linked to production defects. The guarantee excludes damage due to transport, poor product storage or maintenance or incorrect product use. Also excluded is damage due to installation not conforming to the technical specifications provided by Unox and linked to the environment of use, such as, for example, unclean and aggressive water supply, low quality gas supply, or electrical supply failing to provide nominal voltage and power ratings.

The guarantee also excludes any damage due to power surges or tampering by unauthorized or incompetent persons. The guarantee is also invalidated for damage to the appliance by lime scale deposits. In addition, the guarantee does not cover consumables, such as: seals, light bulbs, glass panels, decorative parts and parts consumed during use.

Guarantee rights will also be invalidated in the event of damage arising as a result of incorrect installation, or installation which has not been carried out by an Authorised Customer Assistance Service.





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