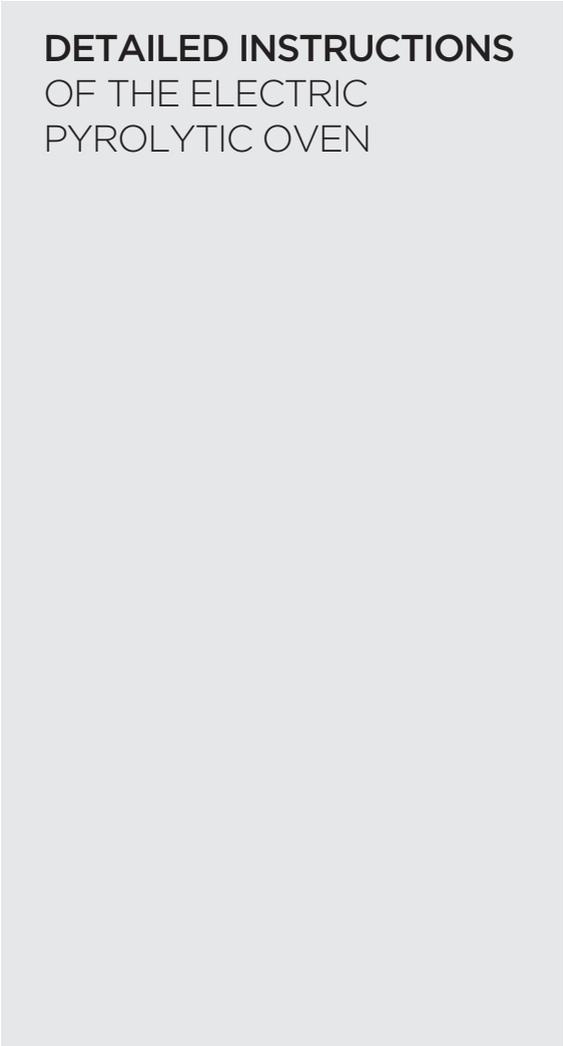

gorenje⁺

**DETAILED INSTRUCTIONS
OF THE ELECTRIC
PYROLYTIC OVEN**



We thank you for your trust and the purchase of our appliance.

This detailed instruction manual is supplied to make the use of this product easier. The instructions should allow you to learn about your new appliance as quickly as possible.

Make sure you have received an undamaged appliance. If you do find transport damage, please contact the seller from which you purchased the appliance, or the regional warehouse from which it was supplied. The telephone number can be found on the invoice or on the delivery note.

Instructions for installation and connection are supplied on a separate sheet.

Instructions for use are also available at our website:

www.gorenje.com / < <http://www.gorenje.com> />



Important information



Tip, note

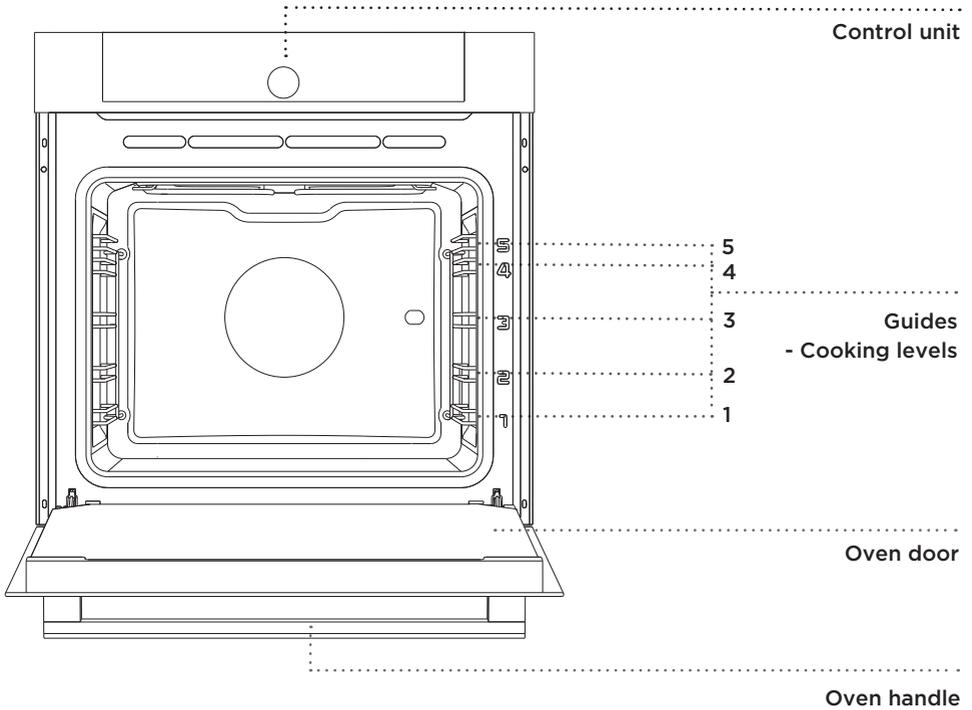
CONTENTS

4 THE ELECTRIC PYROLYTIC OVEN 7 Technical specifications 8 Control unit	INTRODUCTION
10 IMPORTANT SAFETY INSTRUCTIONS 12 Before connecting the oven	
13 BEFORE USING THE APPLIANCE FOR THE FIRST TIME	PREPARING THE APPLIANCE FOR THE FIRST USE
14 STEPS OF THE COOKING PROCESS (1-6) 14 Step 1: SWITCHING ON THE APPLIANCE FOR THE FIRST TIME 15 Step 2: CHOOSING THE BASIC COOKING MENUS AND SETTINGS 21 Step 3: STARTING THE COOKING PROCESS 21 Step 4: END OF COOKING AND SWITCHING OFF THE OVEN 23 Step 5: SELECTING ADDITIONAL FUNCTIONS 26 Step 6: CHOOSING THE GENERAL SETTINGS	COOKING STEPS
28 DESCRIPTIONS OF SYSTEMS (COOKING MODES) AND COOKING TABLES	
43 MAINTENANCE & CLEANING 44 Conventional oven cleaning 45 Automatic oven cleaning - pyrolysis 47 Removing and cleaning the wire guides 48 Cleaning the oven cavity ceiling 49 Removing and inserting the oven door 51 Removing and inserting the oven door glass pane 52 Replacing the bulb	MAINTENANCE & CLEANING
53 TROUBLESHOOTING TABLE	TROUBLE-SHOOTING
54 DISPOSAL	
55 COOKING TEST	OTHER

THE ELECTRIC PYROLYTIC OVEN

(DESCRIPTION OF THE OVEN AND EQUIPMENT - DEPENDING ON THE MODEL)

The figure represents one of the built-in appliance models. Since the appliances for which these instructions were drawn up may have different equipment, some functions or equipment may be described in the manual that may not be present in your appliances.



WIRE GUIDES

The wire guides allow preparation of the food on 5 levels (please note that the levels/guides are counted from the bottom up).

Guides 4 and 5 are intended for grilling.

TELESCOPIC PULL-OUT GUIDES

Telescopic pull-out (extendible) guides may be fitted for the second, third, and fourth level.

Pull-out guides can be partly or fully extendible.

OVEN DOOR SWITCH

The switches deactivate oven heating and the fan when the oven door is opened during the cooking process. When the door is closed, the switches turn the heaters back on.

COOLING FAN

The appliance is fitted with a cooling fan that cools the housing and the appliance control panel.

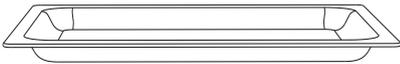
EXTENDED OPERATION OF THE COOLING FAN

After the oven is switched off, the cooling fan continues to operate for a short while in order to cool the oven. (Extended cooling fan operation depends on the temperature in the center of the oven).

OVEN EQUIPMENT AND ACCESSORIES



Before pyrolytic cleaning, remove all accessories from the oven.



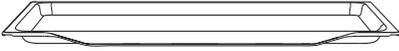
GLASS BAKING DISH is used for cooking with all oven systems. It can also be used as a serving tray.



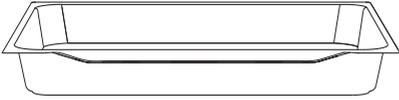
The **GRID** is used for grilling or as support for a pan, baking tray or baking dish with the food.



There is a safety latch on the grid. Therefore, lift the grid slightly at the front when pulling it out from the oven.



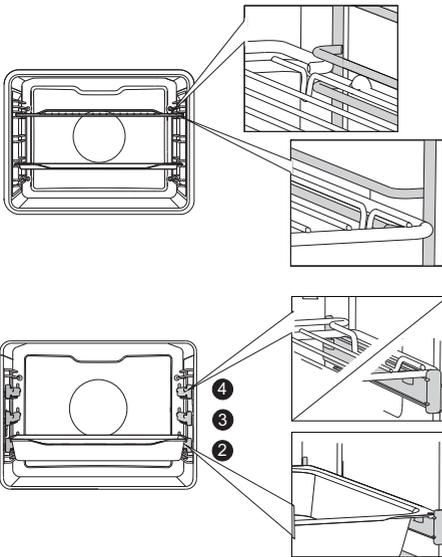
The **SHALLOW BAKING SHEET** is used for baking pastry and cakes.



The **DEEP BAKING TRAY** is used for roasting meat and baking moist pastry. It can also be used as a drip tray.



Never place the deep baking tray in the first guide during the cooking process, except when grilling food or using the roasting spit and you are only using the deep tray as a drip tray.



The grid or the tray should always be inserted into the groove between the two wire profiles.

With telescopic extendable guides, first pull out the guides of one level and place the grid or the baking tray onto them. Then, push them in with your hand as far as they will go.



Close the oven door when the telescopic guides are retracted all the way into the oven.



The appliance and some of the accessible parts tend to heat up during cooking. Use oven mitts.

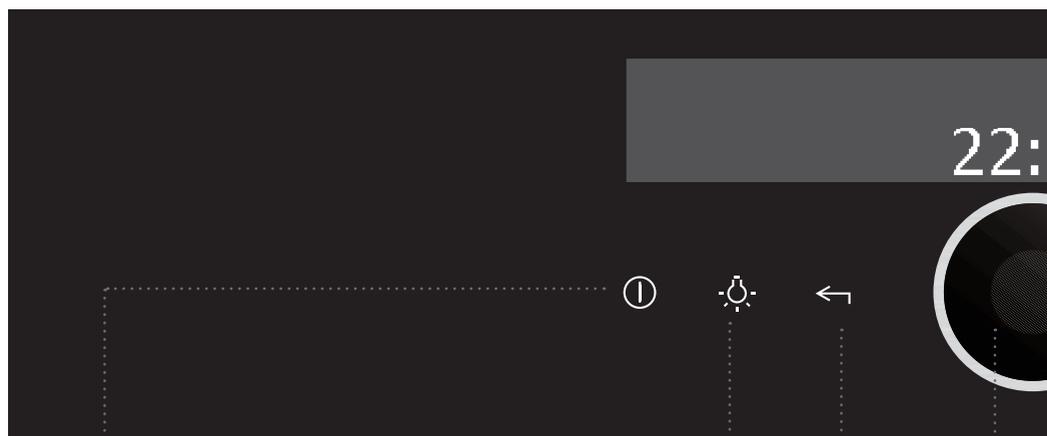
TECHNICAL SPECIFICATIONS

(DEPENDING ON THE MODEL)

XXXXXX	220-240V ~	$P_{n_{max}}$: 3.5 kW	TN XXXXX
TYPE: XXXXXX	220V-240V, 50/60Hz		
ART. Nr:			
SER. Nr: XXXXXX			

The rating plate indicating the basic information about the appliance is located at the edge of the oven and it is visible when the oven door is opened.

CONTROL UNIT



1 ON/OFF KEY

2 OVEN
LIGHTING ON/
OFF KEY

3 BACK KEY

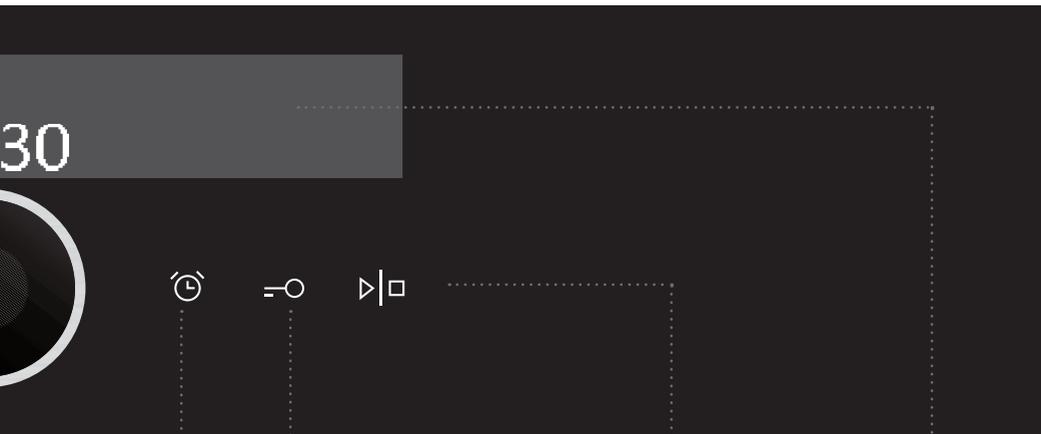
4 Selection and
CONFIRMATION
KNOB

Touch briefly to
return to previous
menu.

Select the setting by
rotating the knob.

Touch and hold to
return to main menu.

**Confirm your
selection** by pressing
the knob.



5 MINUTE
MINDER/
ALARM

6 CHILD LOCK
KEY

7 START/STOP
KEY

8 DISPLAY - displays
all settings

Long touch: START

**Long touch during
operation:** STOP

NOTE:

The keys will respond better if you touch them with a larger area of your fingertip. Each time you press a key, this will be acknowledged by a short acoustic signal.

IMPORTANT SAFETY INSTRUCTIONS



CAREFULLY READ THE INSTRUCTIONS AND SAVE THEM FOR FUTURE REFERENCE.

This appliance may only be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if supervision or instructions are provided to them concerning use of the appliance in a safe way and if they understand the hazards involved. Do not let the children play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

WARNING: The appliance and some of its accessible parts may become very hot during use. Be careful not to touch the heaters. Children younger than 8 years should be constantly supervised.

The appliance becomes very hot during use. Be careful not to touch the oven heaters.

WARNING: The accessible parts of the appliance may become hot during use. Children should be kept away from the oven.

Only use the temperature probe recommended for use in this oven.

WARNING: Before replacing the light bulb, make sure the appliance has been disconnected from the power mains, in order to prevent the hazard of an electric shock.

Do not use abrasive cleaners or sharp metal scrapers to clean the oven as they may damage the finish or the protective enamel coating. Such damages may lead to cracking of the glass.

Do not use steam cleaners or high pressure cleaners to clean the appliance as this may result in an electric shock. The appliance is not intended to be controlled with external timers or special control systems.

The appliance is intended for household use. Do not use it for any other purpose, such as room heating, drying of pets or other animals, paper, fabrics, herbs etc. as this may lead to injury or fire hazard.

If the power cords of other appliances located near this appliance are caught in the oven door, they may be damaged, which may in turn result in a short circuit. Therefore, keep the power cords of other appliances at a safe distance.

If the power cord is damaged, it should be replaced by the manufacturer or an authorized service technician, in order to avoid hazard.

Do not line the oven walls with aluminium foil and do not place baking trays or other cookware on the oven bottom. Aluminium foil would prevent air circulation in the oven, hinder the cooking process, and ruin the enamel coating.

Oven door become very hot during operation. A third glass is installed for extra protection, reducing the temperature of the outside surface (only with some models).

Oven door hinges may be damaged when under excessive load. Do not place heavy pans on open oven door and do not lean against open oven door when cleaning the oven cavity. Never stand on the open oven door and do not let children to sit on it.

Appliance operation is safe with and without tray guides.

Make sure the vents are never covered or obstructed in any other way.

Safe use of the oven during pyrolytic cleaning

Before activating the automatic cleaning process, remove the grid, the spit roasting kit, glass baking trays, meat probe, and any other cookware that is not a part of oven equipment.

During the automatic cleaning process, the oven gets very hot from the outside. Risk of burns! Keep children away from the oven.

Before activating the automatic cleaning process, carefully read and follow the instructions in the chapter Cleaning and Maintenance where correct and safe use of this function is described.

Do not place anything directly onto the oven cavity bottom.

Pieces of food, grease, and roast juice may ignite during the automatic pyrolytic cleaning process.

Danger of fire! Remove larger food residues and other impurities from the oven each time before the automatic cleaning process.

Do not attempt to open the oven door while the automatic pyrolytic cleaning process is in progress.

Make sure no impurities enter the door guide lock opening, which could prevent automatic locking of oven door during the automatic cleaning procedure.

In case of a power outage during the pyrolytic cleaning process, the program is terminated after two minutes and the oven door remains locked. The door will be unlocked approximately 30 minutes after power supply is restored, regardless of whether the appliance has cooled down in the meantime.

Do not touch any metal part of the appliance during the automatic cleaning process!

As a result of the automatic cleaning, the oven cavity and oven equipment cleaned in such way may discolour and lose some shine.

BEFORE CONNECTING THE OVEN



Carefully read the instructions for use before connecting the appliance. Repair or any warranty claim resulting from incorrect connection or use of the appliance shall not be covered by the warranty.

BEFORE USING THE APPLIANCE FOR THE FIRST TIME

Upon receiving the appliance, remove all parts, including any transport equipment, from the oven.

Clean all accessories and utensils with warm water and regular detergent. Do not use any abrasive cleaners.

When the oven heats up for the first time, the characteristic smell of a new appliance will be emitted. Ventilate the room thoroughly during the first use.

STEPS OF THE COOKING PROCESS (1-6)

STEP 1: SWITCHING ON THE APPLIANCE FOR THE FIRST TIME

SETTING THE CLOCK

After connecting your appliance or after an extended power outage, 12:00 will flash on the display.

Set the time of day.

 Confirm each setting by pressing the KNOB.



Press the KNOB to set the time.



Turn the KNOB and first set the TICK.

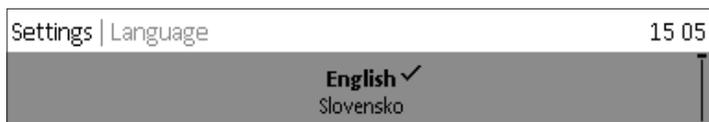
 The oven will also work if the clock is not set. However, timer functions are not available in this case (see chapter **SETTING THE TIMER FUNCTIONS**). After a few minutes of idling, the appliance will switch to standby mode.

CHANGING THE CLOCK SETTING

Clock settings may be changed when no timer function is activated (see chapter **CHOOSING THE GENERAL SETTINGS**).

SELECTING THE LANGUAGE

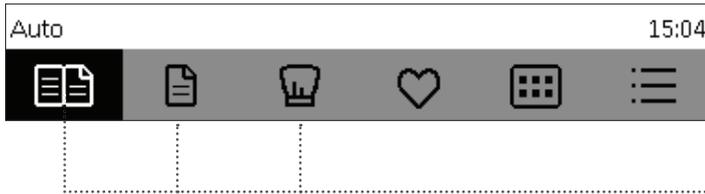
If you are not happy with the language in which the messages on the display are presented, select another one. English is the preset language.



Rotate the KNOB and select your language from the list. CONFIRM the selection. The main menu will appear.

STEP 2: CHOOSING THE BASIC COOKING MENUS AND SETTINGS

The process of preparing food in your oven can be controlled in several ways:



Rotate the KNOB and select the symbol. The symbol will turn white. The NAME of the selected menu will appear at the top.



Confirm each setting by pressing the KNOB.



Automatic mode

In this mode, first select the type of food. This is followed by automatic setting of the quantity, level of doneness, and cooking end time.

The program offers a large choice of preset recipes reviewed by professional chefs and nutrition experts.



Quickies

This mode offers a selection of preset cooking procedures for particular dishes. The cooking procedures can also be changed.



Professional mode

Use this mode when you wish to prepare any type and amount of food. All settings are selected by the user.

A) COOKING BY SELECTING THE TYPE OF FOOD (Auto or Quickies)



Rotate the KNOB and select the cooking mode.



Select the type of food (only with Favourites); then, select the dish.



Preset values will appear. Rotate the KNOB and confirm by pressing the KNOB to change these settings.

- Amount
- Browning level
- Delayed start
- Cooking duration



If you choose the timer function – cooking duration in the **Auto** and **Quickies** mode, the program will open the Professional (Pro) mode.

PREHEAT

Some dishes in the Auto mode also include the preheat function .

When you select the food, the following note will appear: **"Selected program includes preheating." Preheating started.** Do not insert the food yet. The symbol °C will flash on the display.

When the selected temperature is reached, the preheating process stops and an acoustic signal is emitted.

The following note will appear on the display: **"Preheating complete"**. Please insert the food. Open the door or confirm by pressing the KNOB. The program then resumes the cooking process with selected settings.

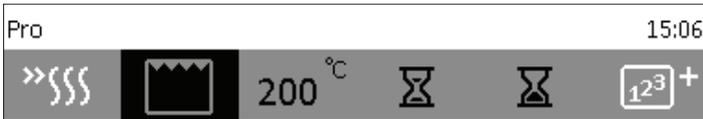


When the preheat function is set, delayed start function cannot be used.

B) COOKING BY SELECTING THE OPERATING MODE (Professional mode)



Rotate the KNOB and select **Professional (Pro) mode**.



Choose your own default settings:

- preheat
- system
- oven temperature

Other settings:

- **Cooking duration**
- **Delayed start**
- **Step cooking**

Touch the START key.

All selected settings are indicated on the display.

 The symbol °C will flash on the display until the selected temperature is reached. Cooking/baking systems cannot be changed during operation.

PREHEAT

Use the preheat function  if you wish to heat the oven to the desired temperature as quickly as possible. When this symbol is selected, the preheat function will be switched on and a warning will appear. **"Preheating started."** Do not insert the food yet. The symbol °C will flash on the display.

When the selected temperature is reached, the preheating process stops and an acoustic signal is emitted. The following note will appear on the display: **"Preheating complete"**. Please insert the food. Open the door or confirm by pressing the KNOB. The program then resumes the cooking process with selected settings.

 When the preheat function is set, delayed start function cannot be used.

COOKING SYSTEMS

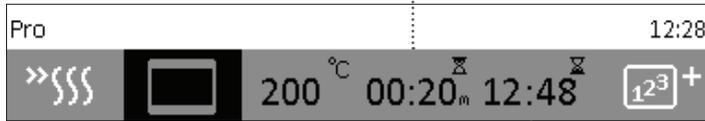
SYSTEM	DESCRIPTION	PRESET TEMPERATURE (°C)
COOKING SYSTEMS		
	UPPER AND BOTTOM HEATER The heaters in the bottom and in the ceiling of the oven cavity will radiate heat evenly into the oven interior. Pastry or meat can only be baked/roasted at a single height level.	200
	UPPER HEATER Only the heater on the oven cavity ceiling will radiate heat. Use this heater to brown the upper side of the dish.	150
	BOTTOM HEATER Only the heater on the bottom of the oven cavity will radiate heat. Use this heater to brown the lower side of the dish.	160
	GRILL Only grill heater, a part of the large grill set, will operate. Use this heater to grill a few open sandwiches or beer sausages, or for toasting bread.	240
	LARGE GRILL The upper heater and the grill heater will operate. The heat is radiated directly by the grill heater installed in the oven ceiling. To boost the heating effect, the upper heater is activated as well. This system is used for grilling a smaller amount of open sandwiches or beer sausages, and for toasting bread.	240
	GRILL WITH FAN Grill heater and the fan will operate. This combination is used to grill meat and to roast larger chunks of meat or poultry at a single height level. It is also appropriate for dishes au gratin and for browning to a crispy crust.	170
	HOT AIR AND BOTTOM HEATER Bottom heater, round heater, and the fan will operate. This is used to bake pizza, moist pastry, fruitcakes, leavened dough and shortcrust on several levels simultaneously.	200
	3D HOT AIR Round heater and the fan will operate. The fan installed in the back wall of the oven cavity makes sure the hot air constantly circulates around the roast or pastry. This mode is used for roasting meat and baking pastry at several levels simultaneously.	200
	ECO COOKING ¹⁾ In this mode, power consumption during the cooking process is optimized. This mode is used for roasting meat and baking pastry.	180
	BOTTOM HEATER AND FAN This is used for baking leavened but low-rising pastry and for preserving fruit and vegetables.	180
	AUTOMATIC COOKING OF MEAT – AUTO ROAST MODE In the Auto Roast mode/system, the upper heater will operate in combination with the grill heater and the round heater. It is used for roasting all types of meat.	180

¹⁾ It is used for determining the energy efficiency class pursuant to the EN 60350-1 standard.

TIMER FUNCTIONS – DURATION



The **"Duration"** setting can be selected in the basic Professional (Pro) mode.



Cooking duration

Delayed start



Setting the cooking time

In this mode, you can define the duration of oven operation (cooking time). Set the desired cooking time and confirm the setting. Cooking end time is adjusted accordingly.

Press START to start the cooking process. All selected settings are indicated on the display.

All timer functions can be cancelled by setting the time to "0".



Setting the delayed start

In this mode, you may specify the duration of the cooking process (cooking time) and the time when you wish the cooking process to stop (end time). Make sure the clock is accurately set to current time.

Example:

Current time: 12:00

Cooking duration: 2 hours

End of cooking: 6 pm

First, set the cooking time (COOKING DURATION), i.e. 2 hours. The sum of the current time and cooking time is automatically displayed (2 pm).

How, set the COOKING END TIME and set the time (6 PM). Press START to start the cooking process. The timer will wait for the start of the cooking process. The following note will appear on the display:

"Cooking start is delayed. Cooking will start at 16:00."



After the set time expires, the oven will automatically stop operating (end of cooking). An acoustic signal will be heard which you may turn off by pressing the ALARM key. After one minute, the acoustic signal will be switched off automatically.

After a few minutes of idling, the appliance will switch to standby mode. The time of day will appear.

STEP COOKING

This mode allows you to combine three different settings successively in a single cooking process.

Choose different settings to cook your food just the way you want it.



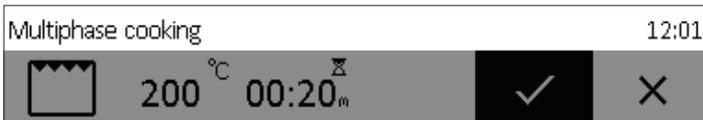
The Basic Pro mode, **Step Cooking** option is also available.



Select:
Step 2
Step 3



The first step will already have been selected because you have already set the timer functions.



Confirm your choice with the CHECK MARK.

Touch the START symbol to turn on the oven. The oven starts operating immediately, with the settings defined in Step 1. (A strip at the bottom of the display indicates the cooking step currently in progress.) After the set cooking time elapses, Step 2 and then Step 3 are activated, if specified.



If you wish to delete a step during operation, turn the KNOB, choose the step and cancel it by confirming the X mark. This can only be done with steps that have not started yet.

STEP 3: STARTING THE COOKING PROCESS

The START/STOP key will flash before the start of the cooking process.

Start the cooking process by briefly touching the START key.
Rotate the KNOB to change the current settings during cooking.



STEP 4: END OF COOKING AND SWITCHING OFF THE OVEN

Start the cooking process by pressing the START/STOP key and holding it for a while.

When the cooking process is complete, the display will read: **"Program complete. Bon appétit!"**



Turn the KNOB to display the End menu with a display of symbols.



End!

Select the icon and complete the cooking process. Main menu will appear on the display.



Extend the cooking time

Cooking time can be extended by selecting the icon. New cooking end time can be selected (see chapter Timer Functions).



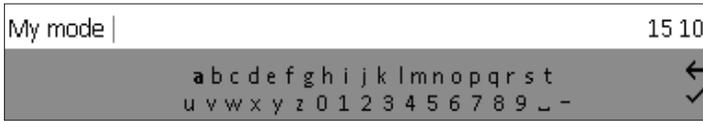
Add to my recipes

This mode allows you to save the selected settings into the oven memory and use them again at a later time.



After cooking in the oven, the cooling fan will stop operating. If you leave your food in the oven, moisture can be released from it and cause condensation on the oven front panel and door. To prevent condensation, set the selector switch knob to light. Thus, the cooling fan will continue to operate and cool the oven, thus preventing condensation.

SAVING USER-DEFINED PROGRAMS (MY RECIPES)

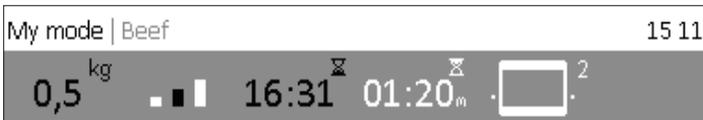


Choose the symbol  and enter the name by rotating the KNOB and confirming the respective letters. If required, delete a character with the arrow; confirm the name with the check mark/tick. Select the type of food.



Select the type of food. Press the KNOB to save your settings.

 Your favourite recipes that you have previously stored in the memory can be retrieved and used at any time. Choose the process and the settings in the main menu by selecting the  symbol.



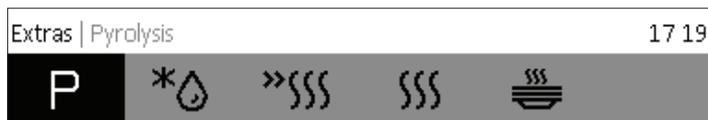
Preset values will appear which you can still change.

Confirm and touch the START key to start the oven operation.

STEP 5: SELECTING ADDITIONAL FUNCTIONS



Choose **Extra** in the main menu to display the extra/additional function menu.



Some functions are not available with some systems; an acoustic signal will indicate such cases.

P

Pyrolysis

This function allows automatic cleaning of the oven cavity/interior using high temperature (approx. 460 °C), which incinerates the fat residues and other impurities, reducing them to ashes. When the automatic cleaning program is completed and the oven has cooled down, you only need to wipe the oven cavity clean with a damp cloth (see chapter Cleaning and Maintenance).

***D**

Defrosting

In this mode, the air will circulate without any heaters operating. Only the fan will be activated. Use this function to slowly defrost frozen food (cakes, pastry, bread, rolls, and deep-frozen fruit). By selecting the relevant symbol you may specify the type of food, weight, or defrosting start and end time. Halfway through the defrost time, the pieces should be turned over, stirred and separated if they were frozen together.

>>SSS

Quick preheat

Use the preheat function if you wish to heat the oven to the desired temperature as quickly as possible. This mode is not appropriate for cooking. When the oven heats up to the selected temperature, the preheat process is completed and the oven is ready for cooking with the selected cooking mode.

SSS

Reheating:

Reheating can be used to keep the food that is already cooked warm. Select the symbol to set the temperature, and reheating start and end time.



Plate heating

Use this function to reheat your dinnerware (plates, cups) before serving food in it to keep the food warm longer. Select the symbol to set the temperature, and reheating start and end time.

When the cooking process is complete, the display will read: "**Program complete. Bon appétit!**"

Add to my mode

15:13



Turn the KNOB to display the **End** menu with a display of symbols.



CHILD LOCK

Activate it by touching the LOCK key (key symbol). The following message will appear on the display: **"Child lock activated."** Touch the key again to deactivate the child lock.



If the child lock is activated with no timer function engaged (only clock is displayed), then the oven will not operate. If the child lock is activated after a timer function has been set, then the oven will operate normally; however, it will not be possible to change the settings.

When the child lock is activated, systems (cooking modes) or additional functions cannot be changed. Only the cooking/baking/roasting process can be stopped or switched off.

Child lock remains active after the oven is switched off. To select a new system, the child lock must first be deactivated.



OVEN LIGHTING

Oven lighting is switched on automatically when the door is opened or when the oven is switched on.

After the end of the cooking process, the light will remain on for another minute.

The light inside the oven can be switched on or off by pressing the LIGHT key..



SETTING THE MINUTE MINDER

The minute minder can be used independently of the oven operation. Activate it by pressing the key. The longest possible setting is 10 hours. When the time expires, an acoustic signal will be heard which you may turn off by touching any key. After one minute, the acoustic signal will be switched off automatically.

STEP 6: CHOOSING THE GENERAL SETTINGS



Choose **Settings** in the main menu to display the menu for various settings.



Rotate the KNOB to navigate the menu. Confirm each setting by pressing the KNOB.

Language

Select the language for the text on the display.

Time

Set the time of day after the appliance is connected to the power mains for the first time or after being disconnected from the power mains for a longer period of time (more than one week). Set the CLOCK - time. Then, display mode can be selected in the "Time Design" field: digital or analogue.

Sound

Loudness of the acoustic signal can be set when no timer function is activated (only the time of day is displayed).

In this menu, you can set the following:

key sound volume.

Display

In this menu, you can set the following:

Lighting

Night mode - specify the time until which you wish the display to be off.

Setting during the cooking process

In this menu, you can set the following:

Oven lighting during operation - oven lighting is switched off when oven door is opened during operation.

Other settings

Factory settings



After a power outage or after switching off the appliance, all extra user settings are restored.

DESCRIPTIONS OF SYSTEMS (COOKING MODES) AND COOKING TABLES

If your desired food cannot be found in the cooking table, find information for similar food. The information displayed applies to cooking in a single level.

An interval of suggested temperature is indicated. Start with a lower temperature setting and increase it if you find the food is not browned sufficiently.

Cooking times are rough estimates and may vary subject to some conditions.

The symbol * means that the oven should be preheated using the selected cooking system.

Only preheat the oven if required by the recipe or in the tables in this instruction manual. Heating an empty oven consumes a lot of energy. Hence, baking several types of pastry or several pizzas successively will save a lot of energy as the oven will already have been preheated.

Use dark, black silicon-layered or enamel-coated baking sheets and trays as they conduct the heat very well.

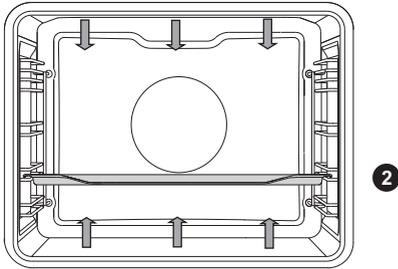
When using parchment paper, make sure it is resistant to high temperatures.

When cooking larger chunks of meat or pastry, a lot of steam will be generated inside the oven, which in turn may condense on the oven door. This is a normal phenomenon which will not affect the operation of the appliance. After the cooking process, wipe the door and the door glass dry.

Switch off the oven approximately 10 minutes before the end of the cooking process to save energy by making use of the accumulated heat.

Do not cool the food in a closed oven to prevent condensation (dew).

UPPER AND BOTTOM HEATER



The heaters in the bottom and in the ceiling of the oven cavity will radiate heat evenly into the oven interior.

Roasting meat:

Use enamel coated, tempered glass, clay, or cast iron pan or tray. Stainless steel trays are not suitable as they strongly reflect the heat.

Use enamel coated, tempered glass, clay, or cast iron pan or tray. Stainless steel trays are not suitable as they strongly reflect the heat.

Type of food	Weight (g)	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
MEAT				
Pork roast	1500	2	180-200	90-120
Pork shoulder	1500	2	180-200	110-140
Pork roulade	1500	2	180-200	90-110
Roast beef	1500	2	170-190	120-150
Veal roulade	1500	2	180-200	80-100
Lamb sirloin	1500	2	180-200	60-80
Rabbit loin	1000	2	180-200	50-70
Deer shank	1500	2	180-200	90-120
FISH				
Braised fish, 1 kg	200 g/piece	2	190-210	40-50

Baking pastry

Only use one level and dark baking sheets or trays. In light-coloured baking sheets or trays, the browning of the pastry will be poorer, as such equipment will reflect the heat. Always place the baking trays on the grid. If you are using the supplied baking sheet, remove the grid. Cooking time will be shorter if the oven is preheated.

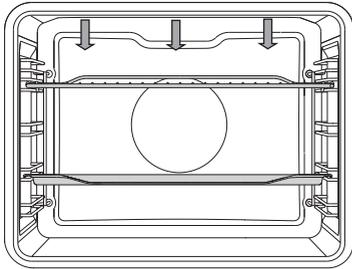
Type of food	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
PASTRY			
Vegetable soufflé	2	190-210	35-45
Sweet soufflé	2	170-190	40-50
Bread rolls *	3	190-210	20-30
White bread, 1 kg *	3	220	10-15
		180-190	30-40
Buckwheat bread, 1 kg *	3	180-190	50-60
Whole grain bread, 1 kg *	3	180-190	50-60
Rye bread, 1 kg *	3	180-190	50-60
Spelt bread, 1 kg *	3	180-190	50-60
Walnut cake	2	170-180	50-60
Sponge cake *	2	160-170	30-40
Small pastries made with yeast dough	3	200-210	20-30
Cabbage pirozhki *	3	190-200	25-35
Fruitcake	2	130-150	80-100
Meringue cookies	3	80-90	110-130
Jelly-filled rolls (Buchtel)	3	170-180	30-40

Tip	Use
Is the cake done?	<ul style="list-style-type: none"> • Pierce the cake at the top with a wooden toothpick or skewer. If there are no traces on the pick or the skewer when pulled out, the cake is done.
Did the cake collapse?	<ul style="list-style-type: none"> • Check the recipe. • Next time, use less liquid. • Note the mixing time when using small mixers, blenders etc.
The cake is too light at the bottom?	<ul style="list-style-type: none"> • Use a dark-coloured baking sheet or tray. • Place the baking sheet one guide lower and switch on the lower heater towards the end of the cooking progress.
Cake with moist stuffing is underdone?	<ul style="list-style-type: none"> • Increase temperature and extend baking time.



Do not insert the deep baking tray into the first guide.

LARGE GRILL, GRILL



4

2

When grilling food with the large grill, the upper heater and the grill heater fitted on the ceiling of the oven cavity will operate.

When grilling food, the upper heater and the grill heater fitted on the ceiling of the oven cavity will operate.

Preheat the infrared (grill) heater for five minutes.

Supervise the cooking process at all times. The meat may burn quickly due to high temperature.

Roasting with the grill heater is suitable for crispy and low-fat cooking of bratwurst, cuts of meat and fish (steaks, escalopes, salmon steaks or fillets etc.) or toasted bread.

When grilling directly on the grid, smear it with oil to prevent the meat from sticking onto it and insert it into the 4th guide. Insert the drip tray in to the 1st or 2nd guide. When grilling in a baking tray, make sure there is enough liquid in the tray to prevent burning. Turn the meat during cooking.

After grilling, clean the oven, the accessories, and the utensils.

Grilling table - small grill

Type of food	Weight (g)	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
MEAT				
Beefsteak, rare	180 g/piece	4	240	20-25
Pork neck fillet	150 g/piece	4	240	25-30
Cutlets/chops	280 g/piece	4	240	30-35
Grill sausages	70 g/piece	4	240	20-25
TOASTED BREAD				
Toast	/	4	240	5-10
Open sandwiches	/	4	240	5-10

Grilling table - large grill

Type of food	Weight (g)	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
MEAT				
Beefsteak, rare	180 g/piece	4	240	10-15
Beefsteak, well done	180 g/piece	4	240	15-20
Pork neck fillet	150 g/piece	4	240	15-20
Cutlets/chops	280 g/piece	4	240	20-25
Veal escalope	140 g/piece	4	240	15-20
Grill sausages	70 g/piece	4	240	10-20
Spam (Leberkäse)	150 g/piece	4	240	15-20
FISH				
Salmon steaks/filletts	200 g/piece	4	240	15-20
TOASTED BREAD				
6 slices of bread	/	4	240	1-4
Open sandwiches	/	4	240	2-5

Always keep the oven door closed when using the grill (infrared) heater.

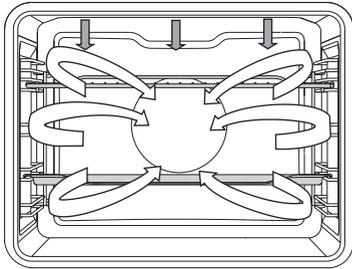
Grill heater, grid, and other oven accessories get very hot during grilling. Therefore, use oven mitts and meat tongs.



Always keep the oven door closed when using the grill (infrared) heater.

Grill heater, grid, and other oven accessories get very hot during grilling. Therefore, use oven mitts and meat tongs.

GRILL WITH FAN

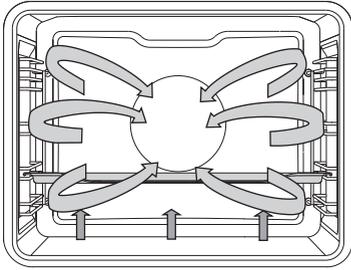


In this operating mode, the grill heater and the fan operate simultaneously. Suitable for grilling meat, fish, and vegetables.

(See descriptions and tips for GRILL.)

Type of food	Weight (g)	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
MEAT				
Duck	2000	2	180-200	90-110
Pork roast	1500	2	170-190	90-120
Pork shoulder	1500	2	160-180	100-130
Half of chicken	700	2	190-210	50-60
Chicken, 1.5 kg	1500	2	200-220	60-80
Meat loaf	1500	2	160-180	70-90
FISH				
Trout	200 g/piece	2	200-220	20-30

HOT AIR AND BOTTOM HEATER

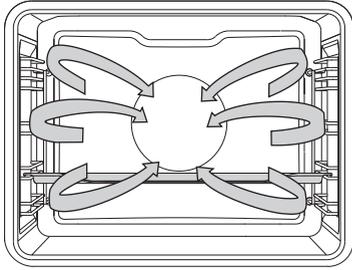


The bottom heater, the round heater, and the hot air fan will operate. Suitable for baking pizzas, apple pies, and fruitcakes.

2 (See descriptions and tips for UPPER and BOTTOM HEATER.)

Type of food	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
PASTRY			
Cheesecake, short crust	2	150-160	60-70
Pizza *	3	210-220	10-15
Quiche Lorraine, shortcrust	2	190-200	50-60
Apple strudel, phyllo dough	2	170-180	50-60

360° HOT AIR



Round heater and the fan will operate. The fan installed in the back wall of the oven cavity makes sure the hot air constantly circulates around the roast or pastry.

Roasting meat:

Use enamel coated, tempered glass, clay, or cast iron pan or tray. Stainless steel trays are not suitable as they strongly reflect the heat.

Provide enough liquid during the cooking process to prevent the meat from burning. Turn the meat during roasting. The roast will remain juicier if you cover it.

Type of food	Weight (g)	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
MEAT				
Pork roast, including skin	1500	2	160-180	90-120
Chicken, whole	1500	2	170-190	70-90
Duck	2000	2	160-180	120-150
Goose	4000	2	150-170	170-200
Turkey	5000	2	150-170	180-210
Chicken breast	1000	3	180-200	50-60
Stuffed chicken	1500	2	180-200	110-130

Baking pastry

Preheating is recommended.

Biscuits and cookies can be baked in shallow baking sheets on several levels simultaneously (2nd and 3rd).

Note that baking time can differ even with if the baking sheets used are the same. The biscuits in the upper baking sheet may be ready sooner than those in the lower one.

Always place the baking trays on the grid. If you are using the supplied baking sheet, remove the grid.

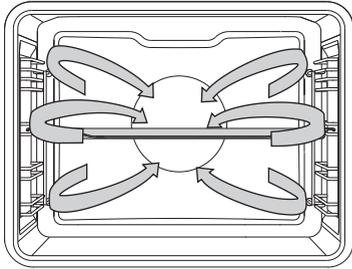
For even browning, make sure the biscuits are of the same thickness.

Type of food	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
PASTRY			
Sponge cake	2	150-160	30-40
Crumble cake	3	160-170	25-35
Plum cake	2	150-160	30-40
Sponge roll *	3	160-170	15-25
Fruit cake, short crust	2	160-170	50-70
Challah (braided yeast bun)	2	160-170	35-50
Apple strudel	3	170-180	50-60
Pizza *	3	200-210	15-20
Biscuits, short crust *	3	150-160	15-25
Biscuits, pressed *	3	140-150	20-30
Small cakes *	3	140-150	20-30
Cookies, leavened	3	170-180	20-35
Cookies, phyllo dough	3	170-180	20-30
Cream-filled pastry	3	180-190	25-45
FROZEN PRODUCTS			
Apple and cottage cheese strudel	3	170-180	55-70
Pizza	3	180-190	20-35
Fried potatoes, oven-ready	3	200-210	25-40
Croquettes, oven-baked	3	200-210	20-35



Do not insert the deep baking tray into the first guide.

ECO COOKING



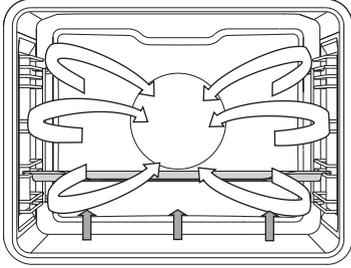
Round heater and the fan will operate. The fan installed in the back wall of the oven cavity makes sure the hot air constantly circulates around the roast or pastry.

Type of food	Guide (from the bottom)	Temperature (°C)	Cooking time (min)
MEAT			
Pork roast, 1 kg	2	190-200	110-130
Pork roast, 2 kg	2	190-200	130-150
Beef roast, 1 kg	2	200-210	100-120
FISH			
Whole fish, 200 g/piece	3	190-200	40-50
Fish fillet, 100 g/piece	3	200-210	25-35
PASTRY			
Pressed cookies	3	170-180	15-25
Small cupcakes	3	180-190	30-35
Sponge roll	3	190-200	15-25
Fruit cake, short crust	2	180-190	55-65
DISHES AU GRATIN			
Potatoes au gratin	2	180-190	40-50
Lasagne	2	190-200	45-55
FROZEN PRODUCTS			
Pommes frites, 1 kg	3	220-230	35-45
Chicken medallions, 0.7 kg	3	210-220	30-40
Fish sticks, 0.6 kg	3	210-220	30-40



Do not insert the deep baking tray into the first guide.

BOTTOM HEATER AND FAN



2

This is used for baking leavened but low-rising pastry and for preserving fruit and vegetables. Use the second guide from the bottom and a rather shallow baking tray to allow the hot air to circulate across the upper side of the dish.

PRESERVATION

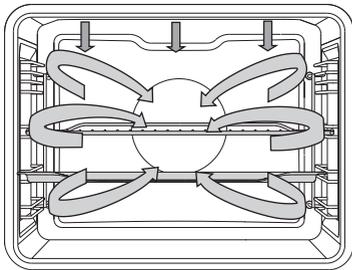
Prepare the food to be preserved and jars as usual. Use jars with a rubber sealing ring and a glass cover. Do not use jars with threaded or metal caps or metal tins. Make sure the jars are of equal size, filled with the same contents, and tightly sealed.

Pour 1 litre of hot water into the deep tray (approx. 70°C) and place 6 1-litre jars into the tray. Place the tray into the oven on the second guide.

During preservation, observe the food and cook until the liquid in the jars starts to simmer – when bubbles appear in the first jar.

Type of food	Guide (from the bottom)	Temperature (°C)	Cooking time (min)	Temperature at the start of simmering	Resting time in the oven (min)
FRUIT					
Strawberries (6×1 l)	2	180	40-60	switch off	20-30
Stone fruits (6×1 l)	2	180	40-60	switch off	20-30
Fruit mush (6×1 l)	2	180	40-60	switch off	20-30
VEGETABLE					
Pickled gherkins (6×1 l)	2	180	40-60	switch off	20-30
Beans/carrots (6×1 l)	2	180	40-60	120 °C, 60 min	20-30

AUTOMATIC COOKING OF MEAT - AUTO ROAST MODE



3
2

In the Auto Roast mode, the upper heater will operate in combination with the grill heater and the round heater. It is used for roasting all types of meat.

In the Auto Roast mode, the upper heater will operate in combination with the grill heater and the round heater. It is used for roasting all types of meat.

When grilling directly on the grid, smear it with oil to prevent the meat from sticking onto it and insert it into the 3rd guide. Insert a drip tray into the 2nd guide. When roasting meat in a baking tray, insert it into the 2nd guide.

Type of food	Weight (g)	Guide (from the bottom)	Temperature (°C)	Cooking time (min)	Core temperature (°C)
MEAT					
Beef tenderloin	1000	2	160-180	60-80	55-75*
Chicken, whole	1500	2	170-190	65-85	85-90
Turkey	4000	2	160-180	150-180	85-90
Pork roast	1500	2	160-180	100-120	70-85
Meat loaf	1000	2	160-180	50-65	80-85
Veal	1000	2	160-180	70-90	75-85
Lamb	1000	2	170-190	50-70	75-85
Venison	1000	2	170-190	60-90	75-85
Whole fish	1000	3	160-180	40-50	75-85

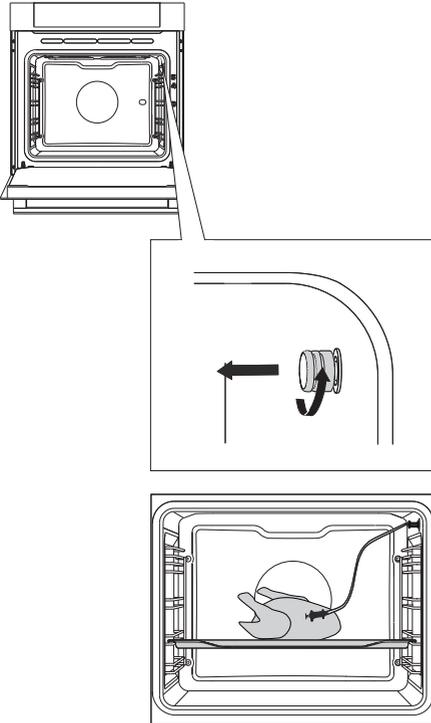
* rare = 55-60 °C; medium = 65-70 °C; well done = 70-75 °C

Roasting with a meat probe (depending on the model)

In this mode, set the desired temperature of the food core. The oven operates until the food core reaches the set temperature. Temperature core is measured by the temperature probe.



Meat probe cannot be used with microwave systems.



1 Remove the metal cap (the socket is in the front upper corner of the oven right wall).

2 Connect the meat probe plug to the socket and stick the probe into the food. (If any timer settings were activated, they will be cancelled.)



Choose the system (lower heater and fan).

Preset temperature and probe temperature will be displayed.
Touch the START key.

 During cooking, the rising temperature of the core will be displayed (the desired core temperature may be adjusted during the cooking process).
When the set core temperature is reached, the cooking process will stop.

An acoustic signal will be heard which you may turn off by touching any key. After one minute, the acoustic signal will be switched off automatically. Clock will appear on the display.

After the cooking process, replace the metal cap of the meat probe socket.

Degrees of doneness for meat

TYPE OF MEAT	Core temperature (°C)
BEEF	
Raw	40-45
Rare	55-60
Medium	65-70
Well done	75-80
VEAL	
Well done	75-85
PORK	
Medium	65-70
Well done	75-85
LAMB	
Well done	79
MUTTON	
Raw	45
Rare	55-60
Medium	65-70
Well done	80
GOAT MEAT	
Medium	70
Well done	82
POULTRY	
Well done	82
FISH	
Well done	65-70



Only use the probe intended for use with your oven. Make sure the probe does not touch the heater during cooking. After the cooking process, the probe will be very hot. Take care to prevent burning.

MAINTENANCE & CLEANING



Be sure to unplug the appliance from the power supply and wait for the appliance to cool down.

Children should not clean the appliance or perform maintenance tasks without proper supervision.

Aluminium finish

Clean the aluminium finish with non-abrasive liquid cleaners intended for such surfaces. Apply the cleaner onto a wet cloth and clean the surface. Then, rinse the surface with water. Do not apply the cleaner directly onto the aluminium finish.

Do not use abrasive cleaners or sponges.

Note: The surface should not come into contact with oven cleaning sprays as this may result in visible and permanent damage.

Stainless steel sheet front side of the housing

(depending on the model)

Clean this surface only with a mild detergent (soapsuds) and a soft sponge that will not scratch the finish. Do not use abrasive cleaners or cleaners containing solvents as they may damage the housing finish.

Lacquer-coated surfaces and plastic parts

(depending on the model)

Do not clean the knobs and buttons, door handles, stickers, and rating/type plates with abrasive cleaners or abrasive cleaning materials, alcohol-based cleaners, or with alcohol. Immediately remove any stains with a soft non-abrasive cloth and some water, in order to avoid damaging the surface.

You may also use cleaners and cleaning materials intended for such surfaces as instructed by their respective manufacturers.



The aluminium-coated surfaces should not come into contact with oven cleaning sprays as this may result in visible and permanent damage.

CONVENTIONAL OVEN CLEANING

You may use the standard cleaning procedure to clean stubborn dirt in the oven (using cleaners or an oven spray). After such cleaning, rinse the cleaner residues thoroughly.

Clean the oven and the accessories after each use to prevent the dirt from burning into the surface. The easiest way to remove fat is by using warm soapsuds while the oven is still warm.

With stubborn dirt and grime, use conventional oven cleaners. Rinse the oven thoroughly with clean water to remove all cleaner residue.

Never use aggressive cleaners, abrasive cleaners, abrasive sponges, stain and rust removers etc.

Clean the accessories (baking sheets and trays, grids etc.) with hot water and detergent.

The oven, the oven cavity and the baking trays are lined with a special enamel coating for a smooth and resistant surface. This special coating makes cleaning at room temperature easier.

AUTOMATIC OVEN CLEANING - PYROLYSIS

For average use of the oven, we recommend running the pyrolytic cleaning program once per month to keep the oven cavity clean and free from old grease and dirt.

After the pyrolytic cleaning process, minor discoloration may occur around the door. This can easily be removed with a little soap and a sponge.

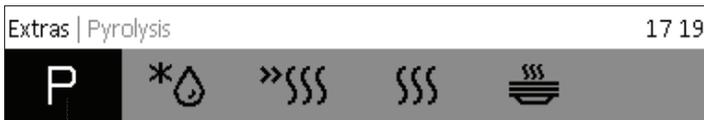
Wipe the oven and the accessories to be cleaned in the oven with a damp cloth!

Chunks of food and fat may ignite during the pyrolytic cleaning process. Danger of fire!

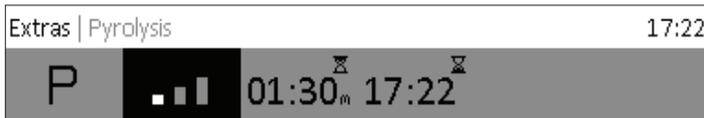
Before pyrolytic cleaning wait for the oven to cool down and remove all equipment and accessories from it, including the extendible guides.

* Depending on the model

If special-purpose wire guides are supplied with the appliance, mount them in place of the extendible guides before starting the pyrolytic cleaning process.



Select EXTRAS in the main menu and then the symbol P - pyrolysis.



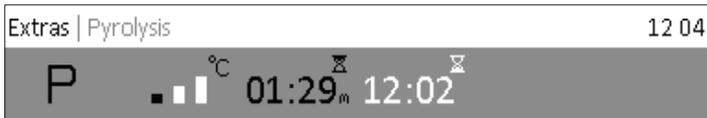
Choose the desired cleaning intensity.

Basic: approx. 90min

Medium: approx. 120min

High: approx. 150min

 Only cleaning intensity may be selected. The time is fixed and it depends on the selected intensity level.



After a certain period of time, oven door will be automatically locked for your safety (when the temperature reaches 250 °C). The key symbol will appear on the display. Unpleasant smell may be emitted from the oven during the cleaning process.

After the cleaning process, the display will read: PYRO CLEAN IS COMPLETE. When the oven cools down, clean all residues with a damp cloth and a non-abrasive sponge. Wipe the oven door and the adjacent surfaces in the gasket area. Do not rub the gasket.



Do not attempt to open the oven door while the automatic cleaning program is in progress. The program may be terminated. Risk of burns!

CLEANING THE PYROLYTIC ACCESSORIES IN THE OVEN (depending on the model)

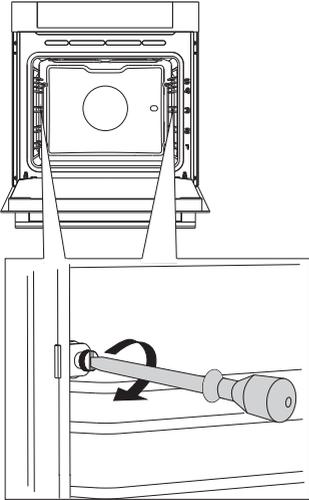
The pyrolysis program can also be used to occasionally clean the pyrolytic baking sheets and trays supplied (see Oven accessories). After use, clean them with hot water and detergent, then wipe them with a cloth and place them into the 2nd or 3rd guide. Do not place a baking sheet or tray into the 1st guide.

During pyrolytic cleaning, the baking sheets and trays and the oven cavity may partly discolour and lose some shine.

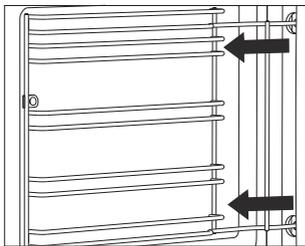
If you also clean baking pans with the pyrolytic cleaning process, then the bottom of the oven may not be entirely cleaned at the end of the process.

REMOVING AND CLEANING THE WIRE GUIDES

Only use conventional cleaners to clean the guides.



1 Undo the screw.



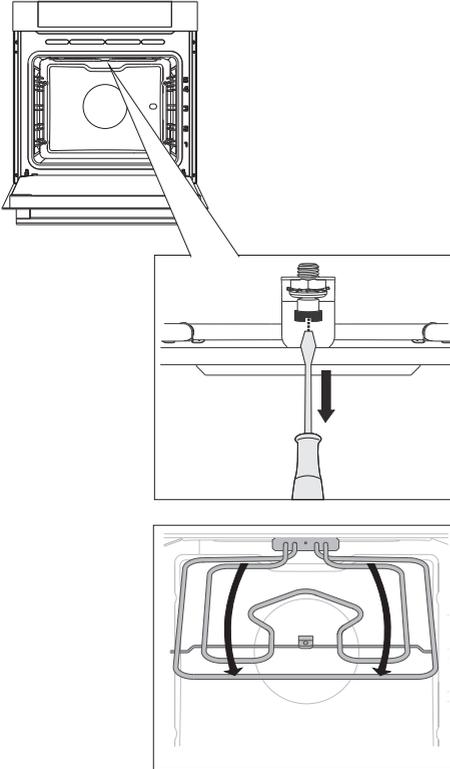
2 Remove the guides from the holes in the back wall.



After cleaning, re-tighten the screws on the guides with a screwdriver.

CLEANING THE OVEN CAVITY CEILING

Upper grill heater is foldable to allow easier cleaning of the oven cavity ceiling. Before cleaning the oven, remove the trays, the grid, and the guides.



1 To remove the heater, undo the screw located at the front of the oven cavity ceiling.

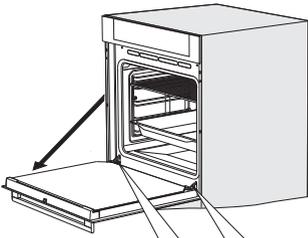
 Never use the heater when folded/ lowered.



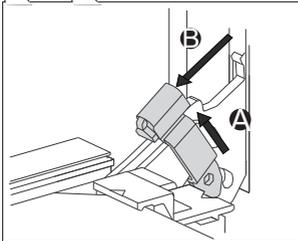
Disconnect the appliance from the power mains.

The heater must be cool; otherwise, there is danger of burns.

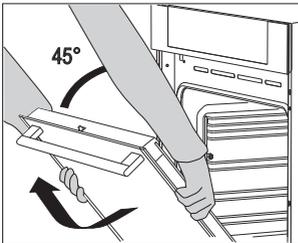
REMOVING AND INSERTING THE OVEN DOOR



1 First, fully open the door (as far as it will go).



2 Slightly lift the hinge retainers and pull the door towards you.



3 Slowly close the door to a 45-degree angle (relative to the position of the fully closed door); then, lift the door and pull it out.



To replace the door, observe the reverse order. If the door does not open or close properly, make sure the notches on the hinges are aligned with the hinge beds.



When replacing the door, always make sure the hinge retainers are correctly placed in the hinge beds to prevent sudden closing of the main hinge which is connected to a strong main spring. If the main spring is engaged, there is a risk of injury.

SOFT DOOR OPENING (depending on the model)

Oven door is fitted with a system that dampens the door opening force, starting at the 75-degree angle.

SOFT DOOR CLOSING (depending on the model)

Oven door is fitted with a system that dampens the door closing force, starting at the 75-degree angle. It allows simple, quiet, and smooth closing of the door. A gentle push (to a 15-degree angle relative to the closed door position) is enough for the door to close automatically and softly.



If the force applied to close the door is too strong, the effect of the system is reduced or the system will be bypassed for safety.

DOOR LOCK (depending on the model)

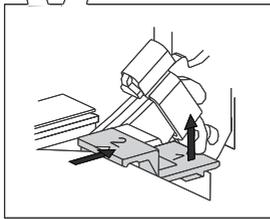
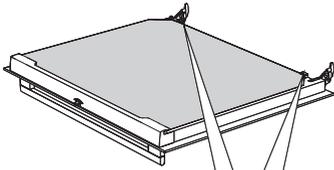
Open the door lock by gently pushing it to the right with your thumb while simultaneously pulling the door outwards.



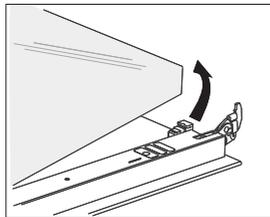
When the oven door is closed, the door lock automatically returns to the initial position.

REMOVING AND INSERTING THE OVEN DOOR GLASS PANE

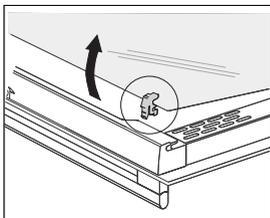
Oven door glass pane can be cleaned from the inside, but it has to be removed first. Remove the oven door (see chapter "Removing and replacing the oven door").



1 Slightly lift the supports on the left and right side of the door (marking 1 on the support) and pull them away from the glass pane (marking 2 on the support).



2 Hold the door glass pane by the lower edge; slightly lift it so that it is no longer attached to the support; and remove it.



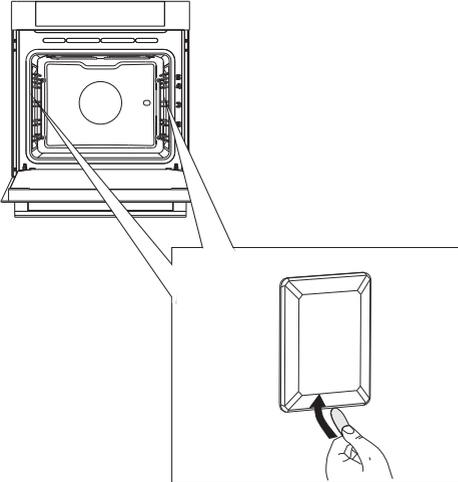
3 To remove the third glass pane (only with some models), lift and remove it. Also remove the rubber seals on the glass pane.

 To replace the glass pane, observe the reverse order. The markings (semicircle) on the door and the glass pane should overlap.

REPLACING THE BULB

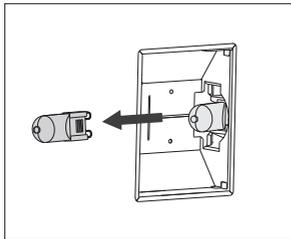
The bulb is a consumable and therefore not covered by warranty. Before changing the bulb, remove the trays, the grid, and the guides.

Use a Phillips (cross) screwdriver.
(Halogen lamp: G9, 230 V, 25 W)



- 1** Use a flat screwdriver to release the bulb cover and remove it.

NOTE: Make sure not to damage the enamel.



- 2** Remove the halogen bulb.

 Use protection to avoid burns.

TROUBLESHOOTING TABLE

Problem/error	Solution
There is no response of the sensors; the display is frozen.	Disconnect the appliance from the power mains for a few minutes (undo the fuse or switch off the main switch); then, reconnect the appliance and switch it on.
The main fuse in your home trips often.	Call a service technician.
The oven lighting does not work.	The process of changing the light bulb is described in the chapter
The pastry is underdone.	Cleaning and Maintenance.
Error code is displayed: ERRXX ... * XX denotes the number/code of the error.	<ul style="list-style-type: none">• There is an error in the electronic module operation. Disconnect the appliance from the power mains for a few minutes. Then, reconnect it and set the time of day.• If the error is still indicated, call a service technician.

If the problems persist despite observing the advice above, call an authorized service technician. Repair or any warranty claim resulting from incorrect connection or use of the appliance shall not be covered by the warranty. In this case, the user will cover the cost of repair.



Before the repair, disconnect the appliance from the power mains (by removing the fuse or by removing the plug from the wall outlet).

DISPOSAL



Packaging is made of environmentally friendly materials that can be recycled, disposed of, or destroyed without any hazard to the environment. To this end, packaging materials are labelled appropriately.

The symbol on the product or its packaging indicates that the product should not be treated as normal household waste. The product should be taken to an authorized collection center for waste electric and electronic equipment processing.

Correct disposal of the product will help prevent any negative effects on the environment and health of people which could occur in case of incorrect product removal. For detailed information on removal and processing of the product, please contact the relevant municipal body in charge of waste management, your waste disposal service, or the store where you bought the product.

We reserve the right to any changes and errors in the instructions for use.

COOKING TEST

Food tested in compliance with the EN 60350-1 standard.

Conventional baking

Dish	Equipment	Guide (from the bottom)	Temperature (°C)	Cooking time (min)	System
Shortbread - single level	Shallow enamel-coated baking sheet	3	140-150 *	20-35	
Shortbread - single level	Shallow enamel-coated baking sheet	3	140-150 *	25-40	
Shortbread - two levels	Shallow enamel-coated baking sheet	2, 3	140-150 *	25-40	
Shortbread - three levels	Shallow enamel-coated baking sheet	2, 3, 4	130-140 *	30-50	
Cupcakes - single level	Shallow enamel-coated baking sheet	3	140-150 *	20-35	
Cupcakes - single level	Shallow enamel-coated baking sheet	3	150-160 *	20-35	
Cupcakes - two levels	Shallow enamel-coated baking sheet	1, 3	140-150 *	30-45	
Cupcakes - three levels	Shallow enamel-coated baking sheet	2, 3, 4	140-150 *	35-50	
Sponge cake	Round metal mould, diameter 26 cm/ Wire shelf	2	160-170 *	20-35	
Sponge cake	Round metal mould, diameter 26 cm/ Wire shelf	2	160-170 *	20-35	
Apple pie	2 x round metal mould, diameter 20 cm/ Wire shelf	2	170-180	65-85	
Apple pie	2 x round metal mould, diameter 20 cm/ Wire shelf	3	160-170	65-85	
Sponge cake	Round metal mould, diameter 26 cm/ Wire shelf	2	150-160	10	
				15-25	

* Preheat for 10 minutes. Do not use fast preheat function

Grill

Dish	Equipment	Guide (from the bottom)	Temperature (°C)	Cooking time (min)	System
Toast	Wire shelf	5	230 *	0:30 - 2:30	
Beefburgers	Wire shelf + baking sheet as drip tray	4	230 *	25-35 **	

* Preheat for 10 minutes. Do not use fast preheat function

** Turn after 2/3 of total cooking time.

gorenje⁺



489556