



Instructions for Use

GB IE MT

ELECTRIC OVEN

Dear customer!



We sincerely thank you for your purchase. We believe you will soon find ample evidence that you can really rely on our products. To make the use of the appliance easier, we attach these comprehensive instruction manual.

The instructions should aid you in getting familiar with your new appliance. Please, read them carefully before using the appliance for the first time.

In any case, please make sure the appliance was supplied to you undamaged. Should you identify and transport damage, contact your sales representative or the regional warehouse from where the product was delivered. You will find the telephone number on the receipt or delivery report. We wish you a lot of pleasure with your new household appliance.

Instructions for connection

The connection should be carried out in compliance with the instructions in the section "Connection to the power mains", and the relevant effective regulations and standards. This should only be performed by a qualified technician.

Rating plate

The rating plate indicating the basic information on the appliance is attached to the edge of the oven and it is visible when you open the oven door.

TABLE

IMPORTANT - READ BEFORE USING THE APPLIANCE	5
Safety precautions.....	5
Warnings.....	6
Appliance purpose	6
APPLIANCE DESCRIPTION	7
Cooling fan	8
Control lamps.....	8
Program timer.....	8
THE OVEN	9
Before using the oven for the first time.....	9
Important warnings.....	9
Electronic program timer.....	10
Setting the time of day	10
Oven operation without timer settings.....	10
Oven operation with program timer settings	11
Setting the minute minder.....	12
Displaying the setting	12
Deleting a setting.....	12
Operating the oven	13
The oven may be operated in the following modes	14
Shelf levels (depending on the model)	16
Telescopic pull-out guides (depending on the model)	17
Oven accessories (depending on the model).....	17
FOOD PREPARATION	18
Baking pastry	18
Cooking / roasting meat.....	23
Grilling and browning.....	25
Preservation	28
Defrosting	29
CLEANING AND MAINTENANCE	30
Cleaning.....	31
Maintenance (depending on the model).....	32
Replacing appliance parts	34
SPECIAL WARNINGS AND ERROR REPORTING	36
Important.....	36
INSTRUCTIONS FOR INSTALLATION AND	38
CONNECTION	38
Important warnings.....	38
Installation.....	38
Electrical connection.....	39
TECHNICAL CHARACTERISTICS	41
Rating plate.....	41

IMPORTANT - READ BEFORE USING THE APPLIANCE

Safety precautions

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- **WARNING:** The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.
- **WARNING:** Danger of fire: do not store items on the cooking surfaces.
- Only use the temperature probe recommended for this oven.
- **WARNING:** Ensure that the appliance is switched off before replacing lamp to avoid the possibility of electric shock.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- Do not use steam cleaners or high-pressure cleaners to clean the cooking hob, as this may result in an electric shock.
- The appliance is not intended to be controlled by external timers or special control systems.

Warnings

- The appliance may only be connected to the power mains by an authorized service technician or expert.
- Tampering with the appliance or non-professional repair thereof may result in risk of severe injury or damage to the product. Any repairs may only be carried out by an authorized service technician or expert.
- If the power cords of appliances located near this appliance are caught in the oven door, they can be damaged, which may in turn result in a short circuit. Therefore, keep the power cords of other appliances at a safe distance.
- The appliance is intended solely for cooking. Do not use it for any other purpose, e.g. for room heating. Do not place empty cookware on the cooking zones.
- Be particularly careful when cooking food in the oven. Due to high temperatures, baking trays, baking sheets, the grid and the oven interior walls become very hot. Always use oven mitts.
- 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.
- Appliance operation is safe with and without tray guides.
- Oven door become very hot during operation. A third glass is installed or additional protection to reduce the temperature of the outside surface (only with some models).
- Oven door hinges may be damaged if overloaded. Do not place heavy cookware on the open oven door and do not lean against the door while cleaning the oven. Before cleaning the oven, remove the oven door (see chapter »Removing and re-installing the oven door«). Do not stand or sit on the open oven door (children!).



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Appliance purpose

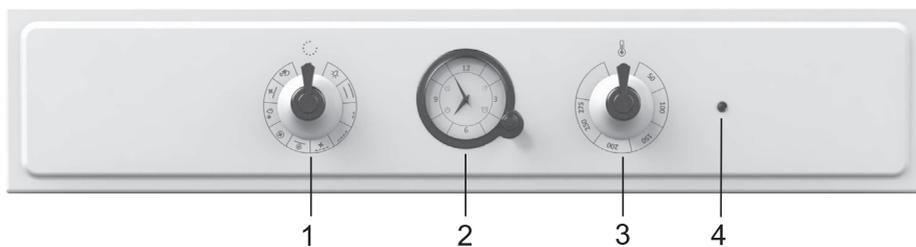
The appliance is intended for conventional preparation of food in households and should not be used for any other purpose. Individual options of use are comprehensively described in this instruction manual.

APPLIANCE DESCRIPTION

The figure represents one of the appliance models. Since a group of appliances to which these instructions apply, have different features, the instruction manual may describe functions and equipment that may not be available in your appliance.



1. Control panel
2. Oven door handle
3. Oven door



- 1 On/Off knob and oven operation mode selection knob
- 2 Program timer (only with some models)
- 3 Temperature selection knob / dial
- 4 Oven control light. This light is lit while the oven is heating up; when the set temperature is reached, it goes off (only featured in some models)

(only with some models)

Cooling fan

The appliance features a built-in cooling fan which cools the appliance housing and control panel.

Control lamps

Red lamp

The red lamp is lit when heaters in the oven are operating; when the selected temperature is reached, the lamp goes off.

Backlit knob dials

(only with some models)

The dial of an activated knob is lit when a function is selected. Appliances with this feature do not have the yellow control lamp.

Program timer

Setting the time of day is requisite for the use of the appliance. Oven operation is only possible once the time of day has been set.

THE OVEN

Before using the oven for the first time

- Remove all accessories from the oven and clean them with warm water and a conventional detergent. Do not use abrasive cleaning aids.
- When the oven is heated up for the first time, a specific odor of a “new appliance” will be discharged; therefore, ventilate the room thoroughly while the oven heats up.

Important warnings

- Use dark, black silicon coated or enamel coated baking trays, as these transmit the heat particularly well.
- Only preheat the oven if specifically stated in the recipe or in the instruction tables herein.
- Heating up an empty oven uses a lot of energy; therefore, a lot of power is saved if several types of pastry are cooked consecutively, as the oven is already heated up.
- Approximately ten minutes before the anticipated end of the cooking process, the oven may be turned off. This way, you will save some power and make use of the accumulated heat.
- **Note:** When cooking is completed, the cooling fan will stop operating. If you leave the dish in the oven, steam could evaporate from it and condense on the front panel and the oven door. In order to prevent condensation, set the program selector switch to the »light« position. Thus, the cooling fan will continue to operate and cool the oven, preventing the accumulation of condensate.

ELECTRONIC PROGRAM TIMER



A Function selection knob

- 1 Oven delayed start
- 2 End oven operation
- 3 Minute minder
- 4 Time display
- 5 Clock

- Select the time settings by consecutively pressing the (A) knob. Selected symbol will flash on the display. Rotate the (A) knob to set the function and press to confirm. Clock hands will automatically move to time display. The set symbols will remain lit.
- Each time you press the (A) knob, this will be confirmed by a short acoustic signal.
- Press and hold the (A) knob for 2 seconds to delete the set function.

Setting the time of day

- If the time display symbol (4) is flashing (after connecting the appliance for the first time or following a power failure), press the (A) knob and hold it for two seconds until the flashing stops.
- Then select the time display (4) by consecutively pressing the (A) knob. Time display will flash when selected.
- Rotate the (A) knob to set the time.
- Confirm the setting by pressing the (A) knob again. If nothing is pressed, the setting will be stored automatically after a few seconds.

Oven operation without timer settings

- After connecting the appliance to the power mains for the first time or after a power supply failure, time display symbol (4) will flash.

Oven operation with program timer settings

- In order for the oven to operate, press the (A) knob and hold it for two seconds. Time display will stop flashing.
- The oven can be used without restrictions if no timer settings are made.

Program timer can be used to program oven operation in two ways:

- **Setting the stop time** - the oven will stop operating at the preset time.
- **Setting delayed start** - the oven will automatically start and stop operating at a preset time.

Setting the stop time

This mode allows you to set the time at which you wish the oven to stop operating. The longest possible setting is 15 hours from the current time.

- Check if the clock is set accurately to current time.
- Select the (2) symbol by consecutively pressing the (A) knob until the symbol starts to flash.
- Rotate the (A) knob to set stop time.
- Confirm the setting by pressing the (A) knob again. Clock hands will move to time display. The oven stop symbol will light up.
- Switch on the oven (use the oven knobs to set the operating mode and temperature). The oven will start to operate at the set time and stop at the selected stop time.
- When the clock reaches the selected stop time, the oven will be switched off, which will also be indicated by an intermittent acoustic signal. The acoustic signal can be switched off by pressing the (A) knob; otherwise, it will switch off automatically after 1 minute. The symbol (2) will flash. To continue cooking, press the (A) knob and hold it for 2 seconds, and set a new cooking time if necessary.

Setting the delayed start

This mode allows you to specify the time when the oven should start to operate (cooking start time) and the time when you wish the cooking process to stop (end time). Stop time may be delayed by a maximum of 12 hours relative to the current time of day; cooking duration may be set to a maximum of 3 hours.

- Check if the clock is set accurately to current time.
- Setting the start time: Select the (1) symbol by pressing the (A) knob. Rotate the (A) knob to set the start time

and confirm it by pressing the (A) knob. The symbol for the end of operation will start to flash (2).

- Set the stop time: Rotate the (A) knob to set the stop time and confirm it by pressing the (A) knob.
- The clock hands will turn to clock display. Symbols (1) and (2) will be lit up.
- The timer will wait for the start of the cooking process.
- Set the oven - use the oven knobs to set the operating mode and temperature.
- The oven will start to operate at the start time, and stop operating at the stop time.
- When the clock reaches the selected stop time, the oven will be switched off, which will also be indicated by an intermittent acoustic signal. The acoustic signal can be switched off by pressing the (A) knob; otherwise, it will switch off automatically after 1 minute. The symbol (2) will flash. To continue cooking, press the (A) knob and hold it for 2 seconds, and set a new cooking time if necessary.

Setting the minute minder

The clock can also be used as a minute minder which will sound an alarm upon expiry of a set amount of time. The minute minder can only be selected when the program timer is not programmed or in use.

- Select the (3) symbol by consecutively pressing the (A) knob until the symbol starts to flash.
- Rotate the (A) knob to set the time when you wish the minute minder to sound the alarm. The longest possible setting is 3 hours.
- Confirm the setting by pressing the (A) knob again. Clock hands will automatically turn to lock display and the symbol (3) will be lit up.
- When the time you set runs out, an intermittent acoustic signal will be sounded. The acoustic signal can be switched off by pressing the (A) knob and holding it for 2 seconds; otherwise, it will switch off automatically after 1 minute.

Displaying the setting

Whenever a timer function is set, you may check it by pressing the (A) knob. The clock hands will briefly move to the set value and then return to display the current time.

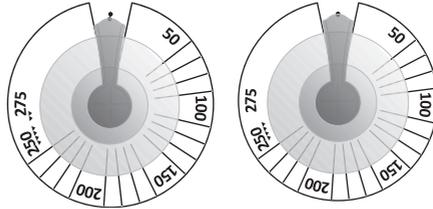
Deleting a setting

Delete the setting by pressing the (A) knob and holding it for 2 seconds. The symbol of the deleted function will be switched off.

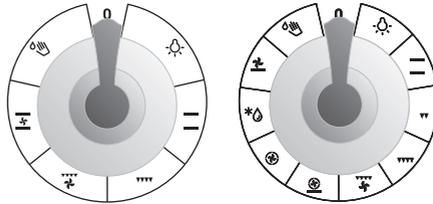
Operating the oven

The oven is operated by the on/off and operation mode selection knob and the temperature setting knob / dial.

Note: When using the operation mode Large grill  or Grill , set the temperature selection knob to the position indicated  as appropriate for these two operation modes.



On/off and operation mode knob.



The oven may be operated in the following modes

Oven lighting

With some models, there are two interior lighting lamps: one on the upper part of the back wall, and the other, additional lamp on middle of the right side wall. Oven lighting can be selected independently, without selecting another function. With all other modes of operation, the oven lighting is turned on automatically when the operation mode is selected.

Upper / lower heater

The heaters on the upper and lower side of the oven radiate heat uniformly and evenly into the oven interior. Pastry and meat can be cooked on one shelf level only.

Large grill

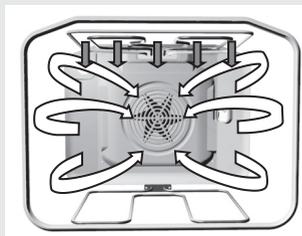
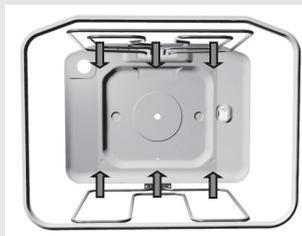
With this operation mode, the upper heater and the infra heater are activated simultaneously. The infra heater installed on the oven interior ceiling radiates heat directly. To boost the heating effect or to make optimal use of the entire area of the oven grid, the upper heater is also activated. This operation mode is appropriate for cooking smaller chunks of meat, such as steaks, roasts, chops, ribs, etc.

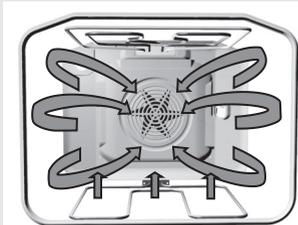
Grill

Only the infra heater is activated (which also operates, along with the upper heater, in the Large grill mode). This mode is appropriate for grilling smaller quantities of toasted sandwiches, grill sausages, or simply for toasting bread.

Grill & fan

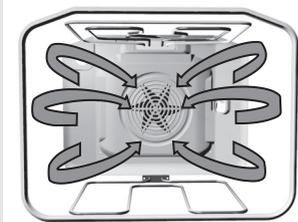
With this operation mode, the infra heater and the fan are activated simultaneously. It is appropriate for grilling meat and large chunks of meat or poultry on one shelf level. Also appropriate for cooking food au gratin or browning.





Hot air and lower heater

With this operation mode, the lower heater and the hot air fan operate simultaneously. This is particularly convenient for making pizza. Also ideal for moist or heavy pastry, fruit cakes made of leavened dough, short pastry, or cheesecakes.



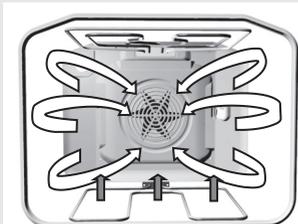
Hot air

With this operation mode, the round heater and the fan operate simultaneously. The fan at the oven back wall causes the hot air to circulate constantly around a roast of pastry. This operation mode is appropriate for roasting meat and making pastry on several shelves simultaneously. Cooking temperature should be set lower than with conventional operation modes.



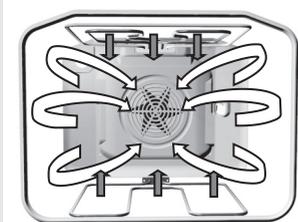
Defrosting

With this mode, the air is circulating without any heater being turned on. Only the fan is in operation. This is used for slow defrosting or thawing of frozen food.



Lower heater and fan

With this operation mode, the lower heater and the fan operate simultaneously. Used for baking low leavened dough and preserving fruit and vegetables. Use the first shelf position from the bottom and shallow rather than deep baking trays to allow the warm air circulate around the upper side of the dish as well.



Upper and lower heater plus the fan

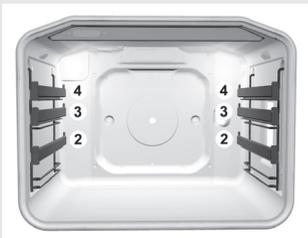
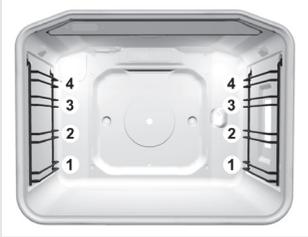
The upper and the lower heater operate simultaneously. The fan enables uniform circulation of hot air in the oven. The system is suitable for making all kinds of pastry, for defrosting food, and drying fruit and vegetables. Before placing food into the preheated oven, wait for the signal lamp (heater operation lamp) to go off for the first time. For best results, cook on a single shelf level only; with cooking on two levels simultaneously, the results are somewhat inferior. The oven must be preheated. Use the second and fourth shelf level (from the bottom). The temperature should be set lower than with conventional heating combinations.



Lower heater / Aqua Clean

The heat is only radiated by the heater installed in the bottom of the oven. Select this operation mode when you wish to bake / cook the bottom side of the dish more thoroughly (e.g. for moist pastry with fruit filling). Set the temperature with the temperature selection knob / dial. The lower heater can be used for cleaning the oven. Details are given in the “Cleaning and maintenance” section.

Shelf levels (depending on the model)

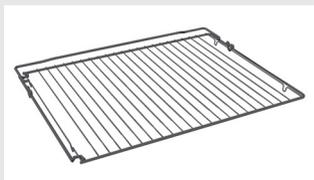


- Accessories (grid, shallow and deep baking tray) can be inserted into the oven at four levels.
- Please note that the shelf levels are always referred to by consecutive numbers starting from the bottom (particular shelf levels are described in the cooking tables below)
- The guides may be drawn, wire, or telescopic (depending on the appliance model). Telescopic (pull-out or retractable) guides are installed for the second, third, and fourth level. In case of wire guides, the grid and the trays should always be inserted into the leading slot formed by adjacent wire profiles.

Telescopic pull-out guides (depending on the model)



Oven accessories (depending on the model)



Telescopic (pull-out or, retractable) guides are installed for the second, third, and fourth level. They are installed on the left and right side wall of the oven interior at three levels.

Pull-out levels consist of (depending on the model):

- three guides that can be pulled out partially,
- one guide that can be pulled out completely and two that can be pulled out partially, or
- three guides that can be pulled out completely.

⚠ Telescopic pull-out guides and other parts of oven accessories will heat up! Use a kitchen glove or similar protection when handling them.

- To insert the grid, baking tray, or drip tray, first pull out the telescopic guides of the desired level.
- Place the grid or the shallow or deep baking tray on the pull-out guides and push it into the oven with your hand. Close the oven door only when the telescopic guides have been fully retracted.

The grid onto which the container with food, or the food directly, is placed.

⚠ A safety stop is fitted on the grid and on the guides. To pull out the grid, lift it slightly when it hits the stop.

Shallow baking tray is only intended for baking pastry and cakes.

Deep baking tray is intended for baking meat and moist pastry; it is also intended as a drip tray.

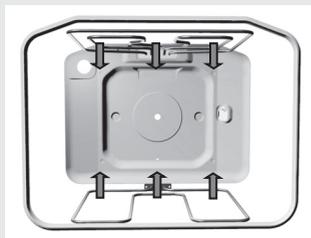
⚠ Unless you are using the grill, or the deep baking tray is used only as a drip tray when spit-roasting, the deep tray should not be inserted into the first guide.

Baking pastry

- For baking pastry, use the ,  or  mode of operation. (Oven operation with the selected mode, or system, depends on the appliance model).
- When baking pastry, always remove the fat filter.

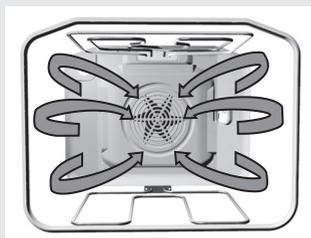
Instructions

- When baking pastry, always observe the instructions on the shelf / guide level, temperature, and cooking time indicated in the pastry baking table. Do not be prejudiced by experience you may have with other ovens. The values indicated in the cooking table are defined and checked especially for this particular oven.
- If the baking table does not specifically address a particular type of pastry, see the information for a similar type of pastry.



Baking pastry with upper and lower heater

- Bake the pastry at one level only.
- Upper / lower heater combination is particularly appropriate for baking various types of pastry, bread, and meat.
- Use dark-colored baking trays. Light-colored trays reflect the heat, which leads to poorer cooking (browning) results. Always place the models on the grid. If you are using the supplied baking tray, remove the grid.
- Preheating will shorten the cooking time. Place the dish into the oven only when the selected temperature has been reached, i.e. when the control lamp (heater operation lamp) goes off for the first time.



Baking pastry with hot air

Baking pastry with hot air is particularly convenient when you wish to bake on several shelf / guide levels simultaneously, especially when preparing bite-size pastry in shallow trays. Preheating is recommended, and the use of the second and third guide level. This mode is also appropriate for moist pastry and fruit cakes (in this case, bake on a single level only).

- The temperature is normally set lower than when baking with the upper/lower heater combination (see also the pastry baking table).
- Various types of pastry can be baked simultaneously, if the required temperature is at least approximately the same for all.
- Baking time can vary, even for equal baking trays. When

baking in several baking trays simultaneously – on two or even three levels, baking time for each tray can be different. You may have to remove one of the trays sooner (normally, this would be the uppermost tray).

- If possible, prepare bite-size pastry, such as cupcakes, in the same thickness and height. Unevenly sized pastry will be unevenly browned!
- When baking several types of pastry simultaneously, there will be a significant amount of vapor in the oven, resulting in accumulation of condensate on the oven door.

Tips on baking pastry

Is the pastry completely done?

Use a wooden stick to pierce the pastry at the highest point. If there are no traces of dough when the stick is removed, the pastry is done. Turn off the oven and use the remaining accumulated heat.

The pastry has collapsed

Check the recipe. Next time, use less liquid. Observe the instructions on mixing / kneading time, especially when using small household appliances.

The pastry is too light-colored

Next time, use a dark-colored baking tray, place the tray one guide level lower, or turn on the lower heater towards the end of the cooking process.

The pastry with a moist filling (e.g. cheesecake) is not completely done

Next time, reduce the temperature and extend the cooking time.

Notes on the pastry baking table:

- Two values are indicated for temperature, lower and upper. Initially, set the lower temperature; if the pastry is not brown enough, increase the temperature next time.
- Cooking times are given as an estimate and may vary subject to a number of circumstances.
- The value printed in bold in the temperature table indicates the most appropriate operating mode for a particular type of pastry.
- The indication * means that the oven should be preheated with the corresponding operating mode selected.
- When using baking paper, make sure it is resistant to high temperature.

Pastry baking table for combined upper and lower heater or hot air operating mode - when cooking on one level only

Type of pastry	Guide (from the bottom)	Temperature (°C)	Guide (from the bottom)	Temperature (°C)	Cooking time (minutes)
Sweet pastry					
Marble cake, ring cake	1	160-170	1	150-160	50-70
Rectangle-shaped cake	1	160-170	1	150-160	55-70
Cake made in cake tin	1	160-170	2	150-160	45-60
Cake tin cheesecake	1	170-180	2	150-160	65-85
Fruit cake, short pastry	1	180-190	2	160-170	50-70
Fruit cake with dressing	1	170-180	2	160-170	60-70
Sponge cake*	1	170-180	2	150-160	30-40
Cake with icing	2	180-190	2	160-170	25-35
Fruit cake, mixed dough	2	170-180	2	150-160	45-65
Cherry cake	2	180-200	2	150-160	35-60
Sponge cake roll*	2	180-190	2	160-170	15-25
Leavened dough cake	2	160-170	2	150-160	25-35
Hefezopf (leavened dough)	2	180-200	2	160-170	35-50
Christmas cake	2	170-180	2	150-160	45-70
Apple pie	2	180-200	2	170-180	40-60
Oven-baked donuts	1	170-180	2	150-160	40-55
Savory pastry					
Quiche Lorraine	1	190-210	2	170-180	50-65
Pizza*	2	210-230	2	190-210	25-45
Bread	2	190-210	2	170-180	50-60
Buns*	2	200-220	2	180-190	30-40
Bite-size pastry					
Short pastry - cookies *	2	160-170	2	150-160	15-25
Merengue *	2	160-170	2	150-160	15-28
Leavened dough	2	180-190	2	170-180	20-35
Puff pastry	2	190-200	2	170-180	20-30
Choux pastry (cream filled)	2	180-190	2	180-190	25-45
Soufflés					
Rice soufflé	1	190-200	2	180-190	35-50
Fresh cheese soufflé	1	190-200	2	180-190	40-50
Frozen pastry					
Apple, cheese pie	2	180-200	2	170-180	50-70
Cheesecake	2	180-190	2	160-170	65-85
Pizza	2	200-220	2	170-180	20-30
French fries for oven *	2	200-220	2	170-180	20-35
Croquettes	2	200-220	2	170-180	20-35

Note: Guide number refers to the grid onto which smaller baking trays or cake tins are placed, and to shallow baking tray. The deep baking tray should not be inserted into the first guide.

Settings table for baking pastry with hot air and lower heater

Type of pastry	Guide (from the bottom)	Temperature (°C) Ⓢ	Cooking time (minutes)
Cheesecake (750g cheese) - short pastry	2	150-160	65-80
Pizza * - leavened dough	2	200-210	15-20
Quiche Loraine - short crust dough	2	180-200	35-40
Apple pie with icing - leavened dough	2	150-160	35-40
Fruit cake - mixed dough	2	150-160	45-55
Apple pie - flaky pastry	2	170-180	45-65

Pastry baking table for upper and lower heater with fan operating mode

Type of pastry	Guide (from the bottom)	Temperature (°C)	Cooking time (minutes)
Sweet pastry			
Marble cake, ring cake	1	150-160	50-60
Rectangle-shaped cake	1	150-160	55-65
Cake made in cake tin	1	150-160	45-55
Cake tin cheesecake	1	150-160	65-75
Fruit cake, short pastry	1	160-170	45-65
Fruit cake with dressing	1	160-170	55-65
Sponge cake*	1	150-160	25-35
Cake with icing	2	160-170	25-35
Fruit cake, mixed dough	2	150-160	45-60
Cherry cake	2	150-160	30-40
Sponge cake roll*	2	160-170	15-23
Leavened dough cake	2	150-160	25-35
Hefezopf (leavened dough)	2	160-170	35-45
Christmas cake	2	150-160	45-65
Apple pie	2	160-170	50-60
Oven-baked donuts	1	150-160	35-45
Savory pastry			
Quiche Lorraine	1	170-180	45-55
Pizza*	2	190-200	20-25
Bread	2	170-180	50-60
Buns*	2	180-190	15-20
Bite - size pastry			
Short pastry - cookies	2	150-160	15-25
Merengue *	2	150-160	15-25
Leavened dough	2	160-170	18-23
Puff pastry	2	170-180	20-30
Choux pastry (cream filled)	2	170-180	20-30
Frozen pastry			
Apple, cheese pie	2	170-180	50-70
Cheesecake	2	160-170	65-85
Pizza	2	170-180	20-30

Note: Guide number refers to the grid onto which smaller baking trays or cake tins are placed.

Cooking / roasting meat

- To cook meat, use the operating modes  and .
- Data printed in bold represent the most appropriate operation mode for a particular type of meat.
- When cooking meat, the use of the fat filter is recommended (depending on the model).

Tips on using the cookware

- Meat can be cooked in enamel coated cookware, tempered glass (Pyrex) cookware, clay, or cast iron cookware.
- Stainless steel baking trays are less appropriate because they reflect the heat.
- If the roast is covered, it will remain juicier, and the oven will not be as dirty.
- In an open baking tray, the roast will brown sooner.

Some notes on cooking meat

- The meat cooking table indicates recommended temperatures, guide/shelf level, and cooking time. Since cooking times depend strongly on the type, weight, and quality of meat, they may have to be adjusted.
- Cooking meat, poultry, and fish in an oven is economical only at weights exceeding 1 kg.
- When cooking meat, add enough liquid to prevent the fat and juices from the meat to be burnt onto the baking tray. This means that, in case of longer cooking times, the roast should be checked upon every one in a while, and liquid should be added.
- After approximately half of cooking time, turn the roast around, especially when baking in a tray. For better results, start the cooking with the upper side turned downwards.
- When cooking larger chunks of meat, condensate may accumulate on the oven door. This is a natural phenomenon which does not affect the operation of the appliance. After cooking, wipe the door and door glass dry.
- In order to prevent accumulation of condensate, do not let the dishes to cool down in the oven.

Meat cooking table for upper/lower heater combination or with hot air - when cooking on one level only

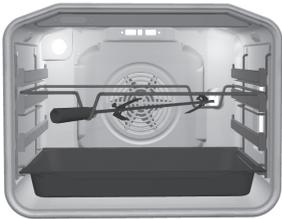
Type of meat	Weight (g)	Guide (from bottom)	Temperature (°C) =	Guide (from bottom)	Temperature (°C) ⊕	Cooking time (min.)
Beef						
Beef roast	1000	2	190-210	2	180-190	100-120
Beef roast	1500	2	190-210	2	170-180	120-150
Roastbeef, medium done	1000	2	200-210	2	180-200	30-50
Roastbeef, well done	1000	2	200-210	2	180-200	40-60
Pork						
Pork roast, incl. skin	1500	2	180-190	2	170-180	140-160
Pork belly	1500	2	190-200	2	170-180	120-150
Pork belly	2000	2	180-200	2	160-170	150-180
Shoulder	1500	2	190-200	2	160-170	120-140
Pork roll	1500	2	190-200	2	160-170	120-140
Cutlet	1500	2	180-200	2	160-170	100-120
Minced meat roast (pork meat loaf)	1500	2	200-210	2	170-180	60-70
Veal						
Veal roll	1500	2	180-200	2	170-190	90-120
Veal joint	1700	2	180-200	2	170-180	120-130
Lamb						
Lamb loin	1500	2	190-200	2	170-180	100-120
Sheep joint	1500	2	190-200	2	170-180	120-130
Venison						
Rabbit loin	1500	2	190-200	2	180-190	100-120
Deer joint	1500	2	190-200	2	170-180	100-120
Wild boar joint	1500	2	190-200	2	170-180	100-120
Poultry						
Chicken, whole	1200	2	190-200	2	180-190	60-80
Chicken	1500	2	190-200	2	180-190	70-90
Duck	1700	2	180-190	2	160-170	120-150
Goose	4000	2	160-170	2	150-160	180-200
Turkey	5000	2	150-160	2	140-150	180-240
Fish						
Whole fish	1000	2	190-200	2	170-180	50-60
Fish soufflé	1500	2	180-200	2	150-170	50-70

Note: The indication of recommended guide relates to the deep tray; smaller trays should be placed on the grid inserted into the first or second guide (do not insert the deep tray on the first guide).

- When grilling meat, you should be particularly careful. The high temperatures and infra heater heat the grid and other parts of the oven to very high degrees; use protective kitchen gloves and special meat tongs.
- Hot fat may squirt out of pierced meat (e.g. from sausages). To avoid burning your skin or eyes, use meat tongs.
- When grilling meat, control the process at all times. Due to high temperature, meat can be burnt quickly!
- Do not let children anywhere near the grill.
- Roasting with infra heater is recommended for crisp and low-fat preparation of grilled sausages, meat chunks, and fish (steak, chops, salmon fillets, etc.) or toasted bread, as well as for browning.

Some tips on using the grill function

- When using the grill, oven door should always be closed.
- The cooking table for grilling indicates recommended temperature, guide level, and cooking time. Since cooking time depends strongly on the type, quality, weight, and quality of meat, it may have to be adjusted.
- When cooking meat, the use of fat filter is recommended (depending on the model).
- The infra heater (Large grill and Grill operating mode) should be preheated for five minutes.
- When cooking on a grid, spread some oil over it to prevent the meat from sticking onto it.
- Place thin slices of meat on the grid and insert it into the fourth guide level.
- Insert a baking tray, which will serve as a drip tray in this case, into the first or second guide level to collect the dripping fat and meat juices.
- Grilled meat should be turned halfway through the cooking. Cook the first side somewhat longer than the other one.
- When grilling larger chunks of meat on a grid (chicken, fish), insert the grid into the second level and the drip tray into the first level.
- Thinner slices of meat should only be turned once, while the thicker ones should be turned several times. Use meat tongs to turn the meat around, to prevent too much juice to be lost.
- Darker meat will brown better and sooner than pork or veal.
- After using the grill, clean the oven and accessories each time to prevent the dirt to be burnt onto the oven the next time you use it.



Spit roasting

(only with some models)

- The rotating roast spit set consists of a rotating spit with a detachable handle and two forks with screws for fixing the meat chunk.
- When using the roast spit, first insert the special support frame into the third guide from the bottom. Spit the seasoned meat and stick the support forks into the meat chunk from each side to firmly fix it. Then, tighten the screws on the forks.
- Install the handle on the front part of the roast spit. Stick the pointed part of the spit into the opening on the right side of the back oven door, which is protected by a rotating shutter. Place the front part of the spit into the lowest part of the support frame until it snaps into place.
- Insert a deep tray, which will serve as a drip tray in this case, one level lower than the deep tray to prevent the fat and juices dripping from the meat from accumulating on the oven bottom.
- Activate the spit roast by selecting the operation mode "Large grill" .
- Before closing the oven door, detach the spit handle.
- The infra heater operation is controlled by a thermostat; also, it only works when the door is closed.

Cooking table - Large grill

Type of food	Weight (g)	Guide level (from bottom)	Temperature (°C) 	Temperature (°C) 	Cooking time (min)
Meat and sausages					
4 beef loin chops, rare	180g/pc	4	Level 	-	14-16
4 beef loin chops, medium	"	4		-	16-20
4 beef loin chops, well done	"	4		-	18-21
4 pork neck chops	"	4		-	19-23
4 cutlets	"	4		-	20-24
4 veal steaks	"	4		-	19-22
6 lamb cutlets	100g/pc	4		-	15-19
8 grill sausages	100g/pc	4		-	11-14
3 pcs of meatloaf	200g/pc	4		-	9-15
1/2 chicken	600g	2	-	180-190	25 (1.side) 20 (2. side)
Fish					
Salmon slices	600	3		-	19-22
4 trout	200g/pc	2	-	170-180	45-50
Toasted bread					
6 slices white bread	/	4		-	1,5-3
4 slices of mixed flour bread	/	4		-	2-3
Toasted sandwich	/	4		-	3,5-7
Meat / poultry*					
Duck*	2000	2	210	150-170	80-100
Chicken*	1500	2	210-220	160-170	60-85
Pork roast	1500	2	-	150-160	90-120
Pork shoulder	1500	2	-	150-160	120-160
Pork joint	1000	2	-	150-160	120-140
Roastbeef / beef loin	1500	2	-	170-180	40-80
Vegetables au gratin **					
Cauliflower, kale	750	2	-	210-230	15-25
Asparagus	750	2	-	210-230	15-25

Note: the guide level refers to the grid on which you place the meat; in the section meat/poultry, the guide level refers to the deep tray, while with chicken, it refers to the grid.

When cooking meat in a tray, make sure there is enough liquid in the tray to prevent the meat from burning; approximately halfway through the cooking progress, turn the chunk of meat around. When grilling meat on the grid, insert the deep tray into the first or second guide; this way, it will serve as a drip tray (see tips on grilling meat).

Recommendation: Dry the trout with a paper towel. Put some parsley, salt, and garlic into the fish abdomen, oil it from the outside, and place it on the grid. Do not turn during grilling.

* This type of meat can also be prepared on a roast spit (see instructions for spit roasting).

** Vegetables are first partly cooked and covered in béchamel sauce and grated cheese. Use the smaller glass baking tray and place it on the grid.

Preservation table

Food to be preserved	Quantity	± T=170-180°C, until boiling / bubbling (min.)	After appearance of bubbles	Standing time (in the oven (min)
Fruit				
Strawberries	6x1 liter	approx. 40-55	turn off	25
Stone fruit	6x1 liter	approx. 40-55	turn off	30
Apple puree	6x1 liter	approx. 40-55	turn off	35
Vegetables				
Sour gherkin	6x1 liter	approx. 40 do 55	turn off	30
Beans, carrots	6x1 liter	approx. 40 do 55	Set to 120°C, 60 min	30

Durations: given in the chart are approximate only. Actual time may vary de to differences in room temperature, number of jars, quantity and temperature of the fruit an vegetables to be preserved, etc. Before turning off the oven (for fruit) or setting a lower temperature (for some types of vegetables), make sure there are actually visible bubbles in the jars. Important: Observe carefully when the bubbles appear in the first jar.

Defrosting



- Air circulating in the oven may speed up the process of defrosting frozen food. To do this, set the oven to “Defrosting” mode.

⚠ If the temperature setting button is accidentally activated, the oven control lamp will light up, but the heaters will not be activated.

- Food appropriate for defrosting includes cakes with heavy cream or butter-based filling, other cakes and pastry, bread, buns, and deep-frozen fruit.
- For reasons of hygiene, meat and poultry should not be defrosted in an oven.

If possible, turn the food around or mix several times to make sure they are defrosted evenly.

CLEANING AND MAINTENANCE

Do not use a steam cleaner or a high-pressure steam cleaner to clean the appliance. Before you start cleaning the appliance, disconnect it from the power mains and let it cool down.

Appliance housing front

Clean the surfaces with liquid non-abrasive detergents intended for smooth surfaces, and a soft cloth. Apply the detergent on the cloth and wipe off the dirt; then, rinse with water. Do not apply the detergent directly on the surfaces. Do not use aggressive or abrasive cleaners, sharp objects or steel wool, as these will scratch the appliance.

Aluminum surfaces

Aluminum surfaces should be cleaned with non-abrasive liquid detergents intended for such materials. Apply the detergent on a wet cloth and clean the surface; then, rinse the surface with water. Do not apply the cleaner directly on the aluminum surface. Do not use abrasive cleaners or abrasive sponges. The surface should not come into contact with oven cleaning sprays.

Stainless steel front panels

(only with some models)

Clean the surface with a mild cleaner (soapsuds) and a soft sponge that will not scratch the material. Do not use abrasive or solvent-based cleaners. If these instructions are ignored, the housing surface can be damaged.

Lacquer-coated and plastic surfaces

(only with some models)

Clean the buttons / knobs and the door handle with a soft cloth and liquid detergents intended for cleaning smooth lacquer-coated surfaces. You may also use the cleaners made especially for this type of surfaces; in this case, follow the manufacturer's instructions.

WARNING: The above surfaces should never come into contact with oven cleaning sprays, as these will permanently damage the aluminum parts.

Oven

- The oven can be cleaned in conventional manner (with detergents, oven spray), but only when there is very dirty and when the stains are particularly stubborn.
- For regular cleaning of your oven (after each use), the following procedure is recommended: rotate the operation mode selection knob to the position . Set the temperature selection knob / dial to 70°C. Pour 0.6 l of water into a glass or shallow baking dish and insert it into the lower guide. After thirty minutes, the food residues on the enamel will have softened, allowing you to wipe them with a damp cloth.

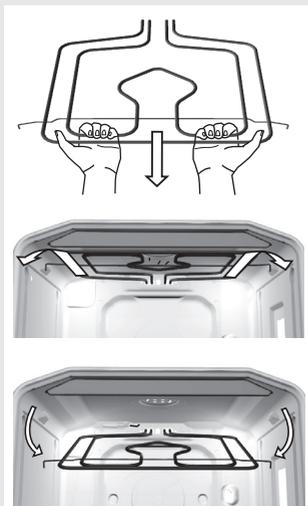
When dealing with stubborn stains, please not the following:

The oven should be cooled down before each cleaning process.

- Clean the oven and accessories after each use to prevent the dirt from being burnt onto the oven.
- The easiest way to remove grease is by using warm soapsuds while the oven is still warm.
- In case of particularly stubborn dirt, use the conventional oven cleaners. Then, rinse the oven thoroughly with clean water to remove all residues of the cleaner.
- Never use aggressive cleaners such as steel wool, abrasive dishwashing sponges, stain removers, etc.
- Lacquer-coated, stainless steel, and zinc-coated surfaces, as well as aluminum parts, should never come into contact with oven cleaning sprays, as these may cause damage and discoloration. The same applies for the thermostat sensor (if the cooker features a timer with a probe) and the heaters accessible at the upper part.
- When purchasing and dispensing detergents, consider the environment and observe the instructions provided by respective cleaning agent manufacturers.

Practical tip

- When cooking larger fatty chunks of meat, we recommend wrapping them in aluminum foil or a suitable cooking bag, to prevent the grease from being spattered on the oven interior walls.
- When grilling meat on the grid, place a drip tray underneath.



Cleaning the oven interior ceiling (only with some models)

- To facilitate cleaning of the oven interior upper wall, some appliances feature a foldable upper infra heater.
- Before lowering the heater, the cooker must be disconnected from the power mains by removing the fuse or tripping the main switch.
- The heater should be cooled down; otherwise there is a risk of burning!
- Do not use the heater when it is lowered!

Before cleaning the oven, remove the baking trays, the grid, and the guides. Then, pull the horizontal heater towards yourself. Pull the heater until the crossbar is released from the supports on the left and right side of the oven (see figure). After cleaning, replace the heater following the same procedure; the crossbar must be reinserted into the two support brackets.

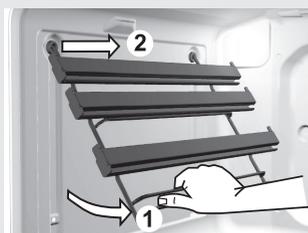
Accessories

Wash the accessories (baking trays, grid, etc.) with hot water and some conventional detergent.

Special enamel coating

The oven, interior side of the door, and baking trays, are covered with special enamel that has a smooth and resistant surface. This special layer enables easier cleaning at room temperature.

Maintenance (depending on the model)



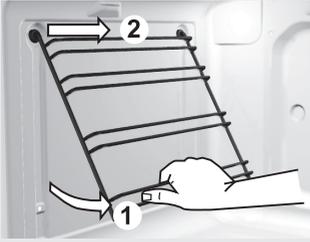
Removing the telescopic pull-out guides

To facilitate cleaning of the oven interior side walls, the telescopic pull-out guides can be removed

- Hold the guide rack by its lower end and rotate it inwards; then, remove them from the holes on the upper side.
- Clean the racks with telescopic guides only with conventional cleaners.
- Do not wash the telescopic pull-out guides in a dishwasher.

⚠ Do not attempt to grease the telescopic retractable guides.

After cleaning, simply replace the guide rack by following the procedure in reverse order.



Removing wire guide racks

To facilitate cleaning of the oven interior side walls, the wire guide rack can be removed.

- Hold the guide rack by its lower end and rotate it inwards; then, remove them from the holes on the upper side.
- Clean the guide racks guides only with conventional cleaners.
- After cleaning, simply re-hang the guide rack in the holes provided and pull the downwards.

REMOVING INSIDE DOOR GLASS - APPLIES TO PREMIUM FULL-GLASS DOOR

Door glass can also be cleaned from the interior side; however, door has to be removed first (see section on removing and replacing the oven door).

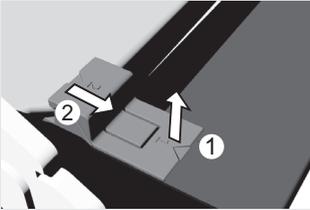


figure 1

- 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 (marking 2 on the support) (see Figure 1).

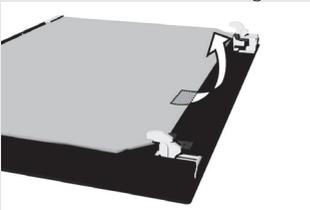


figure 2

- Hold the door glass by the lower edge, slightly lift it so that it is no longer attached to the support, and remove it (Figure 2).

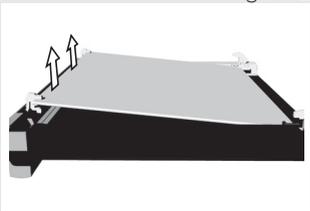


figure 3

- To remove the third inside glass (only with some models), lift and remove it. Also remove the rubbers on the glass (Figure 3).

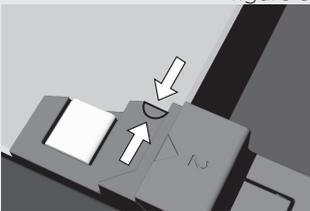


figure 4

- To replace the door, observe the reverse order.
Note: To replace the glass, make sure the markings (crescent) on the door and the glass are aligned (Figure 4).

REMOVING AND REPLACING THE OVEN DOOR WITH A SINGLE-AXIS HINGE (depending on the model)

a) Conventional closing

b) Soft closing system (GentleClose) - the system absorbs the shock from door closing. It allows simple, quiet, and smooth closing. A gentle push (to a 15° 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 GentleClose system is reduced or the system will be bypassed for safety.

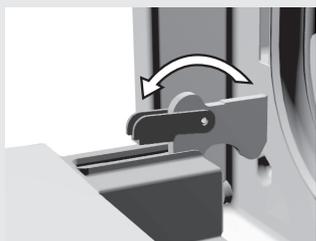


figure 1

- Fully open the oven door and rotate the stoppers all the way back - applies to conventional door closing (Figure 1).

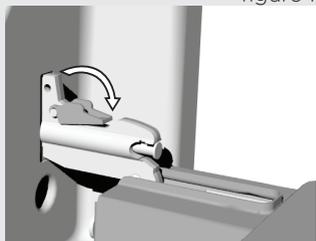


figure 2

- If the appliance is fitted with the GentleClose system, flip the door latches back to a 90° angle (Figure 2).

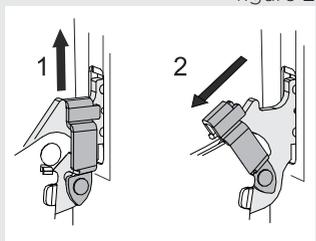


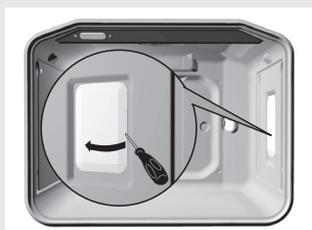
figure 3

- If the appliance is fitted with the GentleClose system, slightly lift the door latches and pull them towards you.



- Slowly close the door until the latches are aligned with the slots. Slightly lift the door and pull it out from both hinge slots on the appliance.
- Then, completely open the door and rotate the attachment clips back to their initial position. Slowly close the door and check, if they close properly. If the door does not open or close correctly, make sure whether the hinge notches are correctly placed in their seat hinges.

Replacing appliance parts



Attention

Always make sure the hinge attachment clips are firmly seated in their supports when installing the door. If this is not the case, the main hinge that is operated by a strong spring may be released any time while installing or removing the door. Risk of physical injury.

The oven lamp base and socket are under voltage. There is a risk of electric shock!

Before replacing the oven lighting bulb, disconnect the appliance from the power mains by removing the fuses or tripping the main network switch.

Oven bulb

(only with some models)

Oven bulb is considered a replacement ware part and is not covered by the warranty. Replace the bulb with a new one with the following specifications: socket E 14, 230 V, 25 W, 300°C.

- Unscrew the glass cover in the counterclockwise direction, replace the bulb, and replace the cover.

Bulb lamps used in this appliance are special purpose lamps selected for household appliances use only. The are not suitable for household room illumination.

SPECIAL WARNINGS AND ERROR REPORTING

During the warranty period, any repairs may only be performed by service technicians authorized by the appliance manufacturer.

Before starting the repair, the appliance must be disconnected from the power mains by removing the fuse or by removing the mains cord from the wall outlet.

Unauthorized tampering and repairs may cause the risk of electric shock and short circuit; therefore, do not attempt them yourselves. Leave such tasks to an expert or an authorized service technician.

In case of minor faults or problems with the appliance operation, check the following instructions to see whether you can eliminate the causes by yourselves.

Important

A visit by a service technician during the warranty period will be charged if the appliance is not functioning because of improper use. Store these instructions in a place where they are always readily accessible; if you pass the appliance on to another person, the instructions should also be included.

Following is some advice on rectifying some common problems.

Sensors do not respond, the display has frozen	<ul style="list-style-type: none">• Disconnect the cooker from the power network for a few minutes (remove the fuse or trip the main switch); then, reconnect it to the power network and turn on the oven
The main fuse is tripped repetitively	<ul style="list-style-type: none">• Call a service technician!
Oven interior lighting does not work	<ul style="list-style-type: none">• The process of replacing the bulb is described in the section “Appliance part replacement”.
The oven does not heat up...	<ul style="list-style-type: none">• Was the temperature and operating mode selected appropriately?• Is the oven door closed?
The pastry is not cooked thoroughly...	<ul style="list-style-type: none">• Have you removed the grease filter?• Did you observe the instructions and tips from the section “Baking pastry”?• Did you follow the instructions in the baking table closely?
The program timer shows extraordinary figures or is turned on and off uncontrolled	<ul style="list-style-type: none">• In case of faulty operation of the program timer, disconnect the cooker from the power mains for a few minutes (remove the fuse or trip the main switch); then, reconnect it to the mains and set the time of day.

<p>Program timer display is blinking</p>	<ul style="list-style-type: none"> • There was a power supply failure, or your cooker was just connected to the power mains. All set times have been deleted. • Set the time of day to enable operation of the appliance. • After the end of program timer controlled operation (automatic operation), the oven goes off, the time of day is displayed, and an audible signal is emitted for a certain period of time. Take the dish out of the oven, return the operation mode selection knob and the temperature knob/dial back to the starting position. Select the “Manual mode” function to be able to use the oven in the conventional way (without the program timer).
<p>Operation control lamp is not lit...</p>	<ul style="list-style-type: none"> • Did you activate all necessary controls? • Did the main fuse in your home network trip? • Are the temperature knob /dial and the operating mode selection knob set properly?

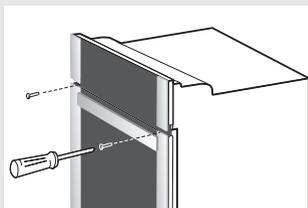
If the problem persists despite observing the instructions above, call an authorized service technician. Elimination of any errors or warranty claims that resulted from improper connection or use of the appliance is not covered by our warranty. In such cases, the costs of repair are borne by the user.

INSTRUCTIONS FOR INSTALLATION AND CONNECTION

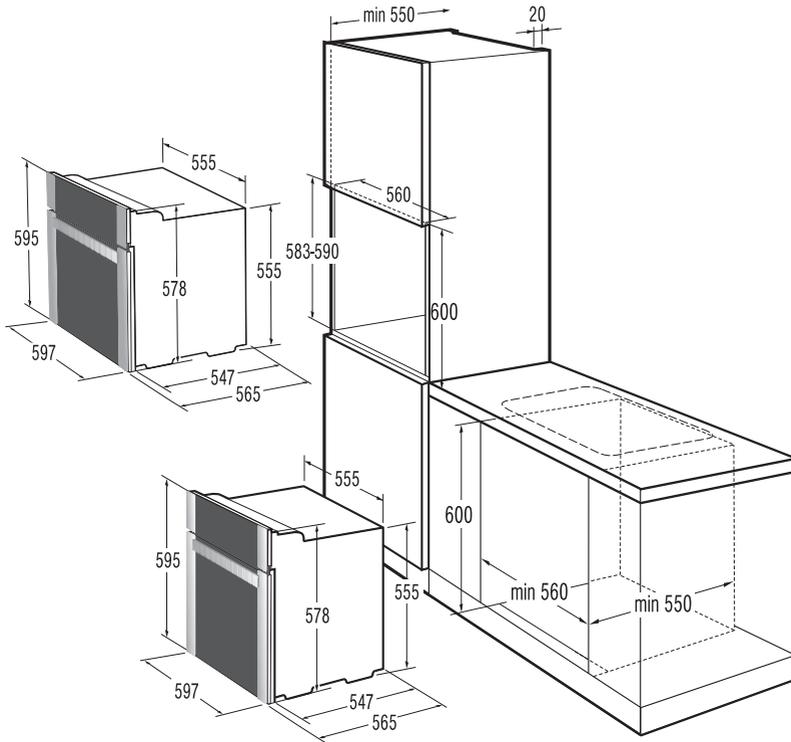
Important warnings

- The appliance may only be connected by a qualified expert.
- The appliance should be fitted with a device that disconnects it from all poles of the home network (an omnipolar switch), with at least 3 mm of distance between the contacts in open position. LS-switches or fuses are appropriate.
- To connect the appliance, use the rubber mains cords (type HO5RR-F with the green/yellow earth wire), PVC insulated (type HO5VV-F with the green/yellow earth wire), or other equivalent or superior cables.
- Veneer, glue, or plastic finish of the furniture next to which the cooker is installed, should be treated heat resistant (>75°C). If the veneers are not high temperature resistant, they may be deformed.
- Packaging (plastic foil, polystyrene, etc.) must be kept out of reach of children, as it can be a source or threat to them. Small parts can be swallowed by the children, and the foils are hazardous because of the risk of suffocation.

Installation



- Veneer or other finish of the furniture the appliance is being built into should be processed with heat-resistant glue (100°C); otherwise, high temperatures may cause them to deform.
- Before installing the appliance, remove the back wall from the piece of kitchen furniture the appliance is being built into, along the entire length of the cutout.
- The installation cutout should be dimensioned as indicated in the figure.
- The bottom panel of the piece of kitchen furniture (max. 530 mm) should always be shorter than the side walls to enable adequate air circulation.
- Level the piece of furniture the appliance was built into with a spirit level.
- The piece of kitchen furniture the appliance is built into must be secured against movement, e.g. attached to the adjacent pieces of kitchen furniture.
- Push the appliance into the kitchen furniture element enough that the guides for the screws that are inserted in the oven frame holes are placed against the kitchen element side walls.
- When attaching the appliance, make sure the screws are not fastened too strongly as this may damage the furniture or the appliance enamel coating.



Electrical connection

The appliance may only be connected to the power mains by an authorized service technician or a registered electrician! Incorrect connection may result in damage to or destruction of respective parts of the appliance; in such cases, the warranty is void.

The appliances are suitable for photovoltaic electrical power under the condition that electrical voltage will be 220VAC - 240VAC with semi tonic frequency 50Hz in order the appliance to operate properly (alternative a generator can be used with the same technical characteristic)."

- Open the connection clip using a screwdriver, as indicated on the figure on the cover.
- The voltage (230V against N) in your home network must be checked by an expert using appropriate equipment!
- The connection bridges must be placed in compliance with the network connection!
- Before connection, make sure the voltage on the rating plate is consistent with the actual network voltage.
- The length of the power cord should be at least 1.5 meters;

thus, the appliance can be connected before it is pushed to the wall.

- The length of the power cord should be adjusted in such way that in case of pulling load on the cable, the ground wire is strained later than the voltage wires.

Procedure

- Use a screwdriver to open the cover of the connection terminal on the back of the appliance. Release the two clips as indicated on the cover of the connection terminal.
- The mains cord must be inserted into the strain release device which protects the cable from being pulled out. If the strain release device is not installed yet, install it in such way that it gets stuck in the connection terminal housing at one end.
- Then, connect the appliance according to the instructions indicated on the figures. If network voltage is different, the connection bridges should be replaced.
- Firmly fasten the strain release device and close the cover.

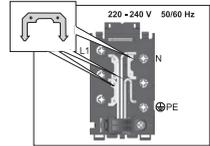
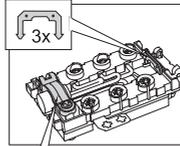
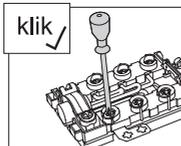
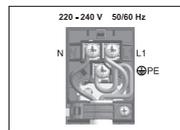
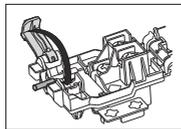
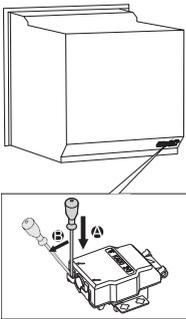
Lead colors

L1 = external leads under voltage. Normally, the lead colors are black, black, brown.

N = neutral lead, normally blue.

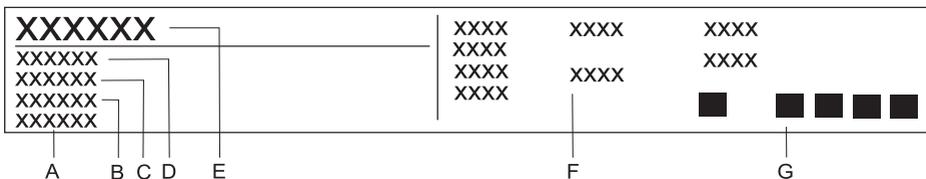
Make sure the N-lead is connected correctly!

PE = protection, or earth (ground) lead, normally green-yellow.



TECHNICAL CHARACTERISTICS

Rating plate



- A** Serial number
- B** Code
- C** Model
- D** Type
- E** Trademark
- F** Technical information
- G** Compliance indications / symbols

WE RESERVE THE RIGHT TO MAKE ANY CHANGES THAT DO NOT AFFECT THE FUNCTIONALITY OF THE APPLIANCE.

Instructions for use of the appliance can also be found on our website at www.gorenje.com / <http://www.gorenje.com> />

www.gorenje.com



Cooking with passion.



425514