

EB 333 111

Oven

Table of contents

Intended use	4	Automatic programmes	19
Important safety information	5	Information on the settings	19
Causes of damage	7	Selecting a dish	19
Environmental protection	7	Applying settings for a dish	20
Saving energy	7	Calling up the last automatic programmes used	20
Environmentally-friendly disposal	7	Individual recipes	21
Familiarising yourself with your appliance	8	Recording a recipe	21
Oven	8	Programming a recipe	21
Display and operating controls	9	Entering names	22
Symbols	9	Starting recipes	22
Colours and display	9	Change recipe	22
Standby	10	Deleting recipes	22
Activating the appliance	10	Core temperature probe	23
Additional information i and i [®]	10	Inserting the core temperature probe into the food	23
Cooling fan	10	Setting the core temperature	24
Function selector positions	11	Suggested values for the core temperature	25
Accessories	13	Rotary spit	26
Special accessories	13	Preparation	26
Before using the appliance for the first time	14	Switching on the rotisserie spit	27
Setting the language	14	Switching off the rotisserie spit	27
Setting the time format	14	Roasting function	27
Setting the clock	14	Childproof lock	27
Setting the date format	14	Activate the child lock	27
Setting the date	14	Deactivating the child lock	27
Setting the temperature unit	14	Home Connect	28
Ending initial set-up	14	Setting up	28
Heating up the oven	14	Remote Start	29
Cleaning accessories	14	Home Connect settings	29
Operating the appliance	15	Remote diagnostics	30
Cooking compartment	15	About data protection	30
Inserting accessories	15	Declaration of Conformity	30
Switching on	15	Basic settings	31
Rapid heating	15	Cleaning and maintenance	33
Safety shut-off	15	Cleaning agents	33
Timer functions	16	Removing the shelf supports	34
Calling up the timer menu	16	Pyrolytic self-cleaning	34
Timer	16	Preparing pyrolytic self-cleaning	34
Stopwatch	16	Starting the pyrolytic self-cleaning function	35
Cooking time	17	Cleaning accessories with pyrolytic self-cleaning	35
End of cooking time	18	What to do in the event of a fault	36
Long-term timer	19	Power cut	36
Setting the long-term timer	19	Demo mode	36
		Replacing the oven light bulb	37

After-sales service	37
E number and FD number	37
Tables and tips	38
Vegetables	39
Side dishes and meals	40
Fish	42
Meat	43
Poultry	45
Grilling and roasting	46
Baked items	47
Dough proving (leaving to rise)	50
Desserts	50
Defrosting	51
Preserving	52
Disinfecting	52
Drying	53
Baking stone	53
Roasting dish	54
Acrylamide in foodstuffs	55

Additional information on products, accessories, replacement parts and services can be found at www.gaggenau.com and in the online shop www.gaggenau.com/zz/store

Intended use

Read these instructions carefully. Only then will you be able to operate your appliance safely and correctly. Retain the instruction manual and installation instructions for future use or for subsequent owners.

This appliance is only intended to be fully fitted in a kitchen. Observe the special installation instructions.

Check the appliance for damage after unpacking it. Do not connect the appliance if it has been damaged in transport.

Only a licensed professional may connect appliances without plugs. Damage caused by incorrect connection is not covered under warranty.

This appliance is intended for domestic use only. The appliance must only be used for the preparation of food and drink. The appliance must be supervised during operation. Only use this appliance indoors.

This appliance is intended for use up to a maximum height of 2000 metres above sea level.

This appliance may be used by children over the age of 8 years old and by persons with reduced physical, sensory or mental capabilities or by persons with a lack of experience or knowledge if they are supervised or are instructed by a person responsible for their safety how to use the appliance safely and have understood the associated hazards.

Children must not play with, on, or around the appliance. Children must not clean the appliance or carry out general maintenance unless they are at least 15 years old and are being supervised.

Keep children below the age of 8 years old at a safe distance from the appliance and power cable.

Always slide accessories into the cooking compartment correctly. See description of accessories in the instruction manual.

⚠ Important safety information

⚠ Warning – Risk of fire!

- Combustible items stored in the cooking compartment may catch fire. Never store combustible items in the cooking compartment. Never open the appliance door if there is smoke inside. Switch off the appliance and unplug it from the mains or switch off the circuit breaker in the fuse box.
- A draught is created when the appliance door is opened. Greaseproof paper may come into contact with the heating element and catch fire. Do not place greaseproof paper loosely over accessories during preheating. Always weight down the greaseproof paper with a dish or a baking tin. Only cover the surface required with greaseproof paper. Greaseproof paper must not protrude over the accessories.

⚠ Warning – Risk of burns!

- The appliance becomes very hot. Never touch the interior surfaces of the cooking compartment or the heating elements. Always allow the appliance to cool down. Keep children at a safe distance.
- The inside of the appliance door becomes very hot during operation. Always open the appliance door as far as it will go. Ensure that the appliance door does not swing back. Avoid contact with the inside of the appliance door.
- Accessories and ovenware become very hot. Always use oven gloves to remove accessories or ovenware from the cooking compartment.
- Alcoholic vapours may catch fire in the hot cooking compartment. Never prepare food containing large quantities of drinks with a high alcohol content. Only use small quantities of drinks with a high alcohol content. Open the appliance door with care.

- Bulbs become very hot when switched on. There is still a risk of burning for some time after they have been switched off. Allow the bulbs to cool down before cleaning the appliance. Switch off appliance light during cleaning.
- Bulbs become very hot when switched on. There is still a risk of burning for some time after they have been switched off. Allow the bulbs to cool down before replacing them.

⚠ Warning – Risk of scalding!

- The accessible parts become hot during operation. Never touch the hot parts. Keep children at a safe distance.
- When you open the appliance door, hot steam may escape. Open the appliance door with care. Keep children at a safe distance.
- Water in a hot cooking compartment may create hot steam. Never pour water into the cooking compartment when the cooking compartment is hot.

⚠ Warning – Risk of injury!

Scratched glass in the appliance door may develop into a crack. Do not use a glass scraper, sharp or abrasive cleaning aids or detergents.

⚠ Warning – Risk of electric shock!


- Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by one of our trained after-sales technicians. If the appliance is defective, unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- The cable insulation on electrical appliances may melt when touching hot parts of the appliance. Never bring electrical appliance cables into contact with hot parts of the appliance.

- Do not use any high-pressure cleaners or steam cleaners, which can result in an electric shock.
- When replacing the cooking compartment bulb, the bulb socket contacts are live. Before replacing the bulb, unplug the appliance from the mains or switch off the circuit breaker in the fuse box.
- A defective appliance may cause electric shock. Never switch on a defective appliance. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- The insulation of an incompatible meat probe may be damaged. Only use the meat probe which is recommended for this appliance.

⚠ Warning – Risk of fire!

- Loose food residues, grease and meat juices may catch fire during pyrolytic cleaning. Remove coarse dirt from the cooking compartment and from the accessories before every pyrolytic cleaning cycle.
- The appliance will become very hot on the outside during the pyrolytic cleaning cycle. Never hang combustible objects, e.g. tea towels, on the door handle. Do not place anything against the front of the oven. Keep children at a safe distance.

⚠ Warning – Risk of burns!

- The cooking compartment will become very hot during the pyrolytic cleaning cycle. Never open the appliance door or move the locking latch by hand. Allow the appliance to cool down. Keep children at a safe distance.
-  The appliance will become very hot on the outside during the Self-cleaning cycle. Never touch the appliance door. Allow the appliance to cool down. Keep children at a safe distance.

⚠ Warning – Risk of serious damage to health!

The appliance will become very hot during the pyrolytic cleaning cycle. The non-stick coating on baking trays and tins is destroyed and noxious gases are released. Never let non-stick baking trays and tins go through the pyrolytic cleaning cycle. Only enamelled accessories may be cleaned at the same time.

Causes of damage

Caution!

- Accessories, foil, greaseproof paper or ovenware on the cooking compartment floor: Do not place accessories on the cooking compartment floor. Do not cover the cooking compartment floor with any sort of foil or greaseproof paper. Do not place ovenware on the cooking compartment floor. This will cause heat to accumulate. The baking and roasting times will no longer be correct and the enamel will be damaged.
- Water in a hot cooking compartment: do not pour water into the cooking compartment when it is hot. This will cause steam. The temperature change can cause damage to the enamel.
- Moist food: do not store moist food in the cooking compartment when it is closed for prolonged periods. This will damage the enamel.
- Fruit juice: when baking particularly juicy fruit pies, do not pack the baking tray too generously. Fruit juice dripping from the baking tray leaves stains that cannot be removed. If possible, use the deeper universal pan.
- Cooling with the appliance door open: only allow the cooking compartment to cool when it is closed. Even if the appliance door is only open a little, front panels of adjacent units could be damaged over time.
- Very dirty door seal: If the door seal is very dirty, the appliance door will no longer close properly when the appliance is in use. The fronts of adjacent units could be damaged. Always keep the door seal clean.
- Appliance door as a seat, shelf or worktop: Do not sit on the appliance door, or place or hang anything on it. Do not place any cookware or accessories on the appliance door.
- Inserting accessories: depending on the appliance model, accessories can scratch the door panel when closing the appliance door. Always insert the accessories into the cooking compartment as far as they will go.
- Carrying the appliance: do not carry or hold the appliance by the door handle. The door handle cannot support the weight of the appliance and could break.

Environmental protection

The sections below list a number of energy-saving tips and provide information on disposing of your appliance.

Saving energy

- Use baking tins that are dark-coloured, painted black or have an enamel coating. These absorb the heat particularly well.
- Open the appliance door as infrequently as possible when the appliance is in use.
- You can place two cakes next to one another in the cooking compartment. In hot-air mode, you can bake on more than one level at a time.
- For longer cooking times, you can switch the appliance off 10 minutes before the end of the cooking time and use the residual heat to finish cooking.

Environmentally-friendly disposal

Dispose of packaging in an environmentally-friendly manner.

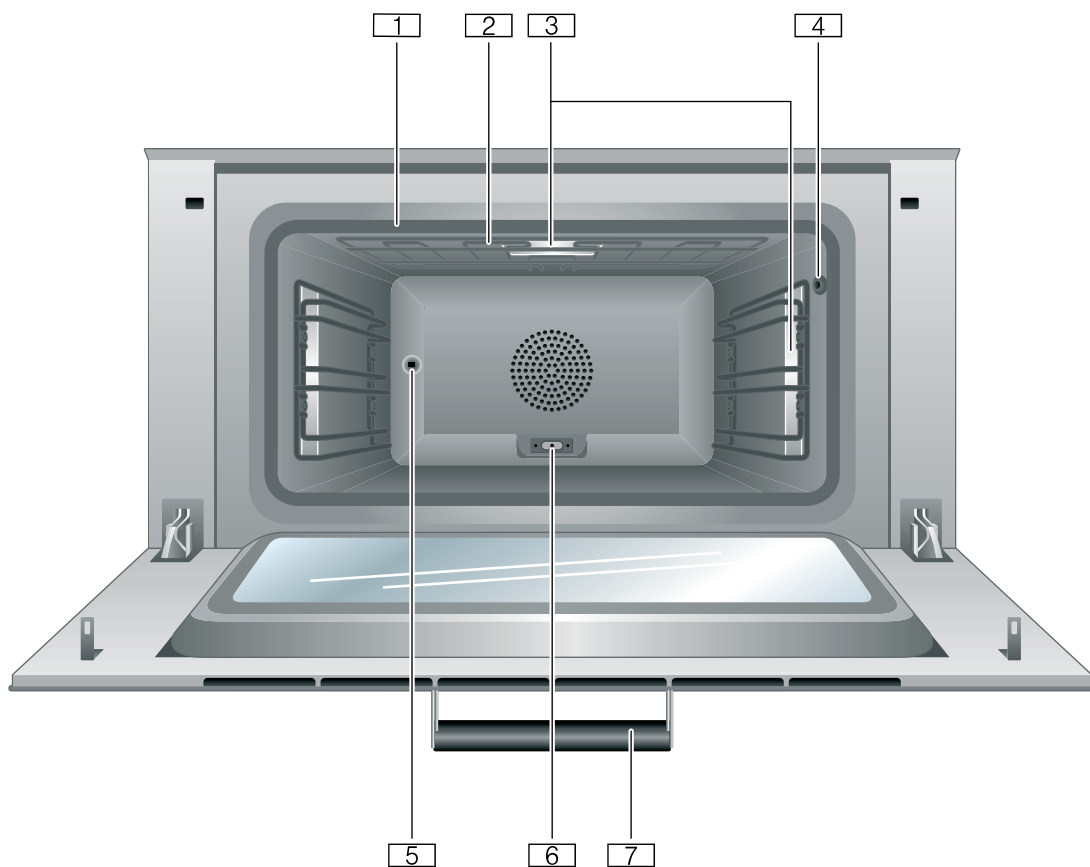


This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

Familiarising yourself with your appliance

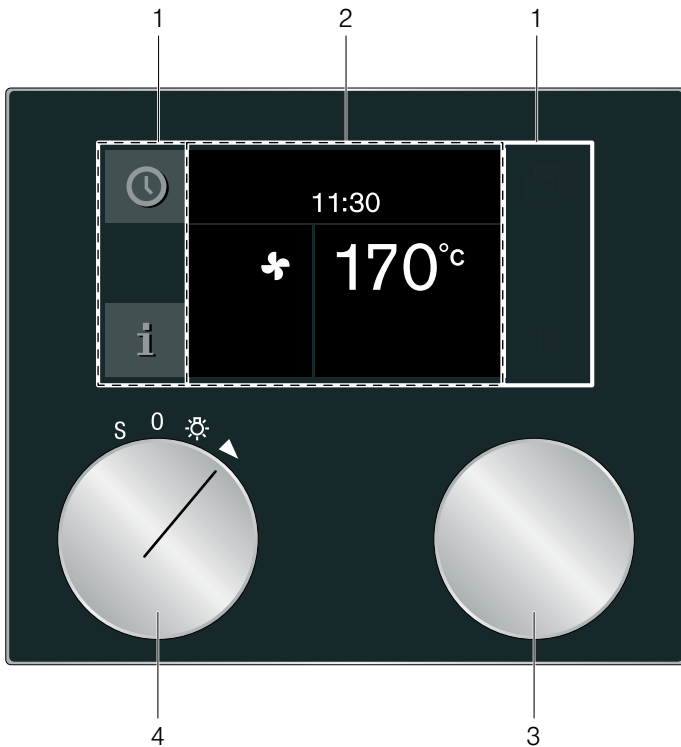
Use this section to familiarise yourself with your new appliance. The control panel and the individual operating controls are explained. You will find information on the cooking compartment and the accessories.

Oven



-
- | | |
|---|--|
| 1 | Door seal |
| 2 | Grill element |
| 3 | Interior lighting |
| 4 | Opening for core temperature sensor |
| 5 | Rotary spit drive |
| 6 | Opening for additional heating element (optional accessory for the baking stone and roasting dish) |
| 7 | Door handle |
-

Display and operating controls



1	Control panel	These areas are touch sensitive. Touch a symbol to select the corresponding function.
2	Display	The display shows, for example, current settings and options.
3	Rotary selector	You can use the rotary selector to set the temperature and to make further settings.
4	Function selector	The function selector is used to select the type of heating, the cleaning function or the basic settings.

Symbols

Symbol	Function
▶	Start
■	Stop
	Pause/End
X	Cancel
C	Delete
✓	Confirm/save settings
>	Selection arrow
i	Call up additional information
>>	Rapid heating with status indicator
🍷	Calling up automatic programmes or individual recipes
rec	Record menu
↵	Edit settings
>A	Enter name
<X	Delete letters

🔒	Child lock
🕒	Call up timer menu
🕒	Call up long-term timer
🔪	Demo mode
🍷	Call up core temperature probe
🍷	Start rotisserie spit
🍷	Stop rotisserie spit
>>	Start roasting function
>>	End roasting function
📶	Network connection (Home Connect)

Colours and display

Colours

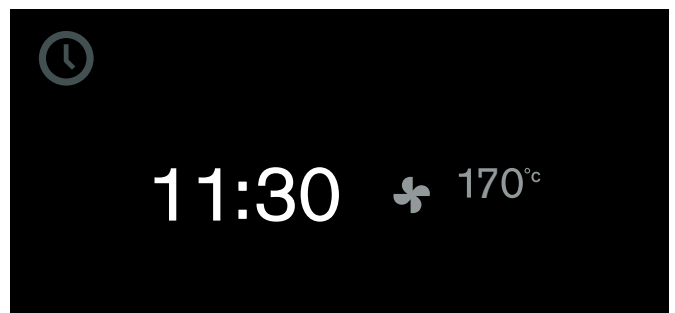
The different colours are used to guide the user in the relevant setting situations.

Orange	Initial settings Main functions
Blue	Basic settings Cleaning
White	Values which can be set

Appearance

Depending on the situation, the appearance of symbols, values or the entire display changes.

Zoom	The setting that you are changing will appear larger on the display. If you have set a time and it is about to run out, it will appear larger on the display just before it runs out (e.g. 60 seconds before the end, if you have set the timer).
Pared-down display	After a short while, the amount of information shown on the display will be reduced and only the most important information will remain. This function is pre-set and can be changed in the basic settings.



Standby

The appliance switches to standby mode if no function is set or the childproof lock is activated.

The brightness of the control panel is dimmed in standby mode.

Notes

- Different things can be displayed in standby mode. The default setting is the GAGGENAU logo and the time.
- The brightness of the display depends on the vertical viewing angle.
- You can change the display and the brightness at any time in the basic settings. → *"Basic settings" on page 31*

Activating the appliance

To exit standby mode, you can either

- Turn the function selector,
- Touch a control panel,
- Open or close the door.

You can now set the desired function. You can read about how to set functions in the respective chapters.

Notes

- When "Standby screen = off" is selected in the basic settings, you must turn the function selector to exit standby mode.
- The appliance returns to the standby screen if you have not made any settings for a long time after activation.
- When the door is open, the interior lighting switches off after a short time.

Additional information **i** and **i**[Ⓢ]

By touching the **i** symbol, you can call up additional information. For example, information on the type of heating set or on the current temperature of the cooking compartment.

Note: During continuous operation after heating up, slight deviations in temperature are normal.

The **i**[Ⓢ] symbol appears for important information and indicates that an action is required. Important information on safety and operating status is also occasionally displayed automatically. These messages disappear automatically after a few seconds or must be confirmed with ✓.

With Home Connect messages, the Home Connect status additionally appears in the **i**[Ⓢ]. You will find more information about this in the section entitled → *"Home Connect" on page 28.*

Cooling fan

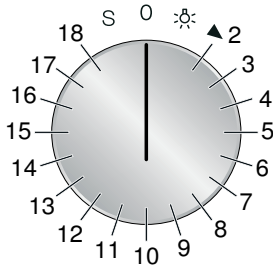
Your appliance has a cooling fan. The cooling fan switches on when the appliance is in operation. The fan runs faster at high temperatures and when certain heating functions are running, which produces a louder sound than normal. The hot air escapes beneath the door.







After removing your food from the appliance, keep the door closed until the appliance has cooled down. The appliance door must not be left half open as this may damage adjacent kitchen units. The cooling fan continues running for a certain period after the appliance has stopped heating; afterwards, it switches itself off automatically.

Caution!










Do not cover the ventilation slots, otherwise the appliance may overheat.

Function selector positions



Position	Function/type of heating	Temperature range Default temperature	Application
0	"Off" position		
	Light		Switch on the interior lighting. Access to other functions, e.g. automatic programmes, individual recipes, remote start (Home Connect).
2	Hot air 	50–300 °C 170 °C	Hot air: For cakes, biscuits and bakes on more than one level. The fan in the back wall of the oven distributes the heat evenly throughout the cooking compartment.
3	Eco hot air* 	50–300 °C 170 °C	Energy-saving hot air mode for cakes, meat, bakes and gratins. Residual heat is optimally used. Convenience functions remain switched off (e.g. the interior lighting). The interior temperature can only be displayed while the appliance is heating up. Do not preheat the oven. Make sure that the cooking compartment is cold and that there is nothing already in there when you place the food inside. Then start the specified cooking time. Always keep the appliance door closed when cooking. This prevents heat loss.
4	Top + bottom heat ---- ----	50–300 °C 170 °C	For cakes in tins or on a baking tray, bakes, roasts.
5	Top + 1/3 bottom heat ---- --	50–300 °C 170 °C	For tray bakes, biscuits, cakes with meringue, grilling and browning bakes. Ideally suited to heating the food specifically from above once again towards the end of preparation.
6	Top heat ----	50–300 °C 170 °C	Targeted heat from above, for example grilling fruit flan with meringue.
7	1/3 Top + bottom heat -- ----	50–300 °C 170 °C	For cheesecake, bread in loaf tins, dishes in a bain marie (e.g. egg custard and crème brûlée). For braising without a lid and warming up food (food dries out less). Ideally suited to heating the food specifically from below once again towards the end of preparation.
8	Bottom heat ----	50–300 °C 170 °C	For adding extra baking time (such as for moist fruit flans), for boiling down, for dishes in a bain marie.
9	Hot air + bottom heat  ----	50–300 °C 170 °C	Additional heat from below for moist cakes, e.g. fruit flans.
10	Hot air + 1/3 bottom heat 	50–300 °C 170 °C	For deep bakes, lasagne, onion tart, egg dishes (e.g. tortilla and farmer's omelettes).
11	Full surface grill + air recirculation 	50–300 °C 220 °C	Even, all-round heating for meat, poultry and whole fish.

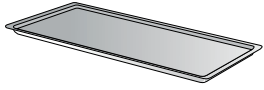
* Type of heating used to determine the energy efficiency class in accordance with EN 60350-1.

Position	Function/type of heating	Temperature range Default temperature	Application
12	Full surface grill 	50–300 °C 220 °C	For grilling flat pieces of meat, sausages or fillets of fish. Grilling and browning.
13	Compact grill 	50–300 °C 220 °C	Only the centre part of the grill heating element is heated. Energy-saving grilling for small amounts of food.
14	Baking stone function 	50–300 °C 250 °C	Can only be used with the baking stone and heating element – these are optional accessories. Baking stone heated from below for crisp stone-baked pizza, bread or bread rolls.
15	Roaster function 	50–220 °C 180 °C	Can only be used with the roaster, pull-out system and heating element (optional accessories). Heatable cast iron roaster for large joints of meat, bakes or festive roasts.
16	Dough proving 	30–50 °C 38 °C	Proving: For yeast dough and sourdough. The dough rises considerably more quickly than at room temperature. The optimum temperature setting for yeast dough is 38 °C.
17	Defrosting 	40–60 °C 45 °C	Even, gentle defrosting. For vegetables, meat, fish and fruit.
18	Keeping warm 	30–120 °C 70 °C	Keeping food warm, pre-heating porcelain cookware.
S	Basic settings 		Your appliance can be adjusted to your requirements in the basic settings.
	Pyrolytic self-cleaning 	485 °C	Self-cleaning
* Type of heating used to determine the energy efficiency class in accordance with EN 60350-1.			

Accessories

Use only the accessories supplied with the product or available from the after-sales service. They are specially designed for your appliance. Ensure that you always insert the accessories into the cooking compartment the right way round.

Your appliance is equipped with the following accessories:



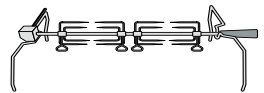
Enamel baking tray



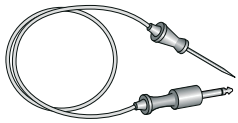
Wire rack



Grill tray with wire rack



Rotary spit



Plug-in core temperature probe

Special accessories

You can order the following special accessories from your specialist dealer:

BA 018 105	Pull-out system Fully extendable telescopic pull-out rack and pyrolysis-proof cast frame
BA 028 115	Baking tray, enamelled, 30 mm deep
BA 038 105	Wire rack, chromium-plated, without opening, with feet
BA 058 115	Heating element for baking stone and roaster
BA 058 133	Baking stone Including baking stone support and pizza paddle (order heating element separately)
BA 090 100	Back rotary knob, set of 2
BS 020 002	Pizza paddle, set of 2
GN 340 230	GN 2/3 cast aluminium roaster, height 165 mm, non-stick (Order heating element and pull-out system separately)

Only use the accessories as specified. The manufacturer accepts no liability if these accessories are used incorrectly.

Remove any accessories that are not required during operation from the cooking compartment. Bush for the additional heating element at the back of the cooking compartment: Always leave the cover in during normal operation without the additional heating element.

Before using the appliance for the first time

In this section, you can find out what you must do before using your appliance to prepare food for the first time. First read the section entitled → *"Important safety information"* on page 5.

The appliance must be fully installed and connected to the mains.

After connecting the appliance to the power supply, the "Initial settings" menu will be displayed. Now you can now configure your new appliance for initial set-up.

Notes

- The "Initial settings" menu will appear only after the appliance has been connected to a power supply and switched on for the first time, or if the appliance has not been connected to a power supply for a number of days.
Once the appliance has been connected to a power supply, the GAGGENAU logo will appear first for approximately 30 seconds. The "Initial settings" menu will then appear automatically.
- You can change the settings at any time in the basic settings. → *"Basic settings"* on page 31

Setting the language

The preset language appears in the display.

- 1 Turn the rotary selector to select the required display language.
- 2 Confirm with ✓.

Setting the time format

The two possible formats 24h and AM/PM appear in the display. The default is the 24h format.

- 1 Use the rotary selector to select the desired format.
- 2 Confirm with ✓.

Setting the clock

The time is shown in the display.

- 1 Set the desired time using the rotary selector.
- 2 Confirm with ✓.

Setting the date format

The three possible formats D.M.Y, D/M/Y and M/D/Y appear in the display. The default is the D.M.Y format.

- 1 Use the rotary selector to select the desired format.
- 2 Confirm with ✓.

Setting the date

The preset date appears in the display. The day setting is already active.

- 1 Set the day using the rotary selector.
- 2 Touch the > symbol to switch to the month setting.
- 3 Set the month using the rotary selector.
- 4 Touch the > symbol to switch to the year setting.
- 5 Set the year using the rotary selector.
- 6 Confirm with ✓.

Setting the temperature unit

The two possible units °C and °F will appear on the display. The default unit is °C.

- 1 Use the rotary selector to select the unit you require.
- 2 Confirm with ✓.

Ending initial set-up

"Initial set-up complete" will appear on the display.

Confirm with ✓.

The appliance will switch to standby mode and the standby display will appear. The appliance is now ready to use.

Heating up the oven

Make sure that there is no leftover packaging in the cooking compartment.

To eliminate the new-appliance smell, heat up the oven with it empty and the door closed. One hour with hot air ✨ at 200 °C is ideal for this.

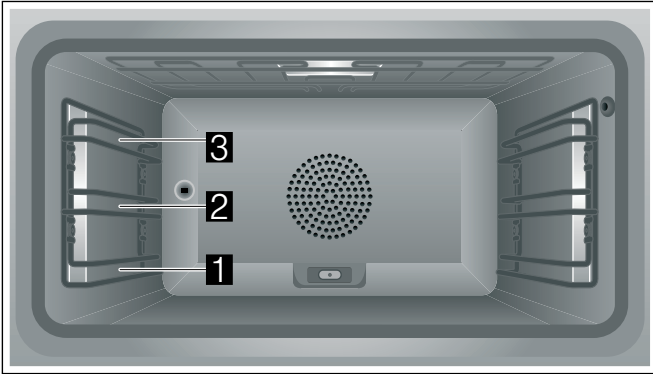
Cleaning accessories

Before using the accessories for the first time, clean them thoroughly using hot detergent solution and a soft cloth.

Operating the appliance

Cooking compartment

The cooking compartment has three rack levels. The rack levels are counted from the bottom up.



Caution!

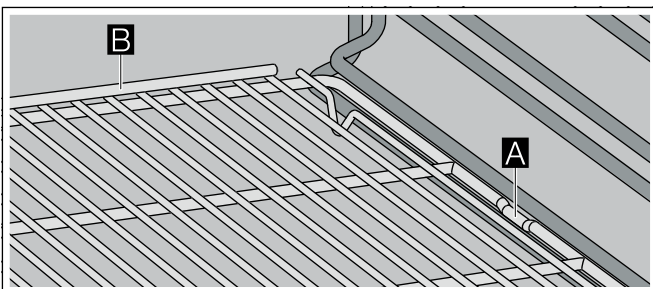
- Do not place anything directly on the cooking compartment floor. Do not line it with aluminium foil. A build-up of heat could damage the appliance.
- Do not slide any accessories between the shelf positions, or they may tilt.

Inserting accessories

The accessories have a locking function. The locking function prevents the accessories from tilting when they are pulled out. The accessories must be inserted into the cooking compartment correctly for the tilt protection to work properly.

When inserting the wire rack, make sure that

- the lug **A** is pointing downwards
- the safety bar **B** on the wire rack is at the back and on top.



Switching on

- 1 Set the required heating mode using the function selector. The chosen heating mode and the default temperature are displayed.
- 2 If you want to change the default temperature: set the required temperature with the rotary selector.

The preheating symbol \gg appears on the display. The bar continuously shows the preheating status. When the set temperature is reached, a signal sounds and the preheating symbol \gg goes off.

Note: The oven interior lighting stays switched off at a temperature setting below 70°C

Switching off:

Turn the function selector to **0**.

Rapid heating

With the "Rapid heating" function, your appliance reaches the temperature you require particularly quickly in the "top heat", "bottom heat" and "top+ bottom heat" types of heating.

To ensure an even cooking result, do not place your food in the cooking compartment until "Rapid heating" is complete and the heat-up symbol \gg has gone out.

Note: The "Rapid heating" function is preconfigured in the factory settings. You can select "Rapid heating" \gg or "Heat-up" \wedge in the basic settings. → "Basic settings" on page 31

Safety shut-off

For your protection, the appliance is equipped with an automatic safety shut-off. Any heating process is switched off after 12 hours if the oven is not operated in this time. A message appears in the display.

Exception:

The long-term timer has been programmed.

Set the function selector to **0**, then the appliance can be operated again as usual.

Timer functions

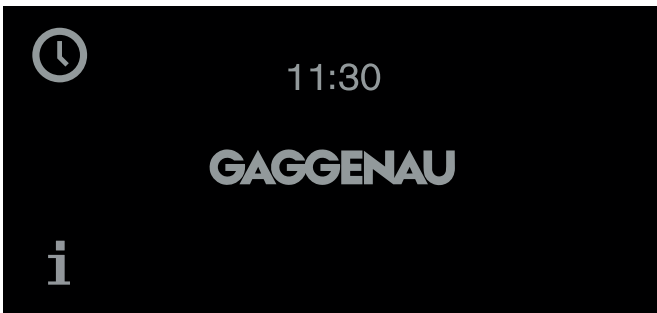
You use the timer menu to make the following settings:

- ⌚ Short-term timer
- ⌚ Stopwatch
- 🕒 Cooking time (not in standby mode)
- 🕒 Cooking time end (not in standby mode)

Calling up the timer menu

You can call up the timer menu from any mode. Only from the basic settings, function selector is set to **S**, the timer menu is not available.

Touch the ⌚ symbol.



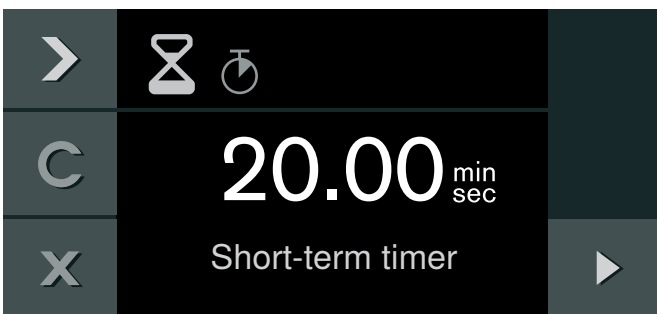
The timer menu is displayed.

Timer

The timer runs independently of the other appliance functions. You can enter a maximum of 90 minutes.

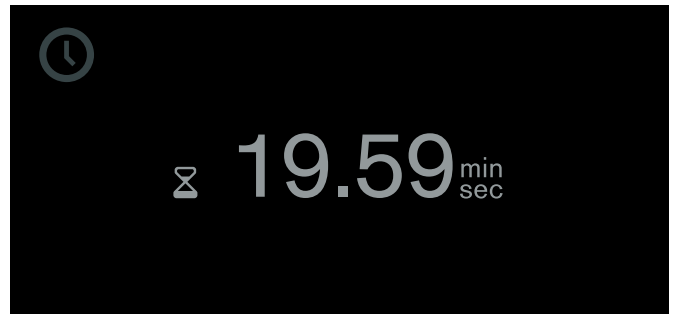
Setting the timer

- 1 Call up timer menu.
The "Timer" ⌚ function is displayed.
- 2 Turn the rotary selector to set the required cooking time.



- 3 Start with ▶.

The timer menu closes and the time begins to count down. The ⌚ symbol and the countdown appear in the display.



A signal sounds once the time has elapsed. Touch the ✓ symbol to silence.

You can exit the timer menu at any time by pressing the ✕ symbol. This erases the settings.

To stop the timer:

Call up timer menu. Touch ▶ to select the "Timer" ⌚ function and touch the || symbol. To allow the timer to continue counting down, touch the symbol ▶.

Switching off the timer early:

Call up timer menu. Touch ▶ to select the "Timer" ⌚ function and touch the ⏸ symbol.

Stopwatch

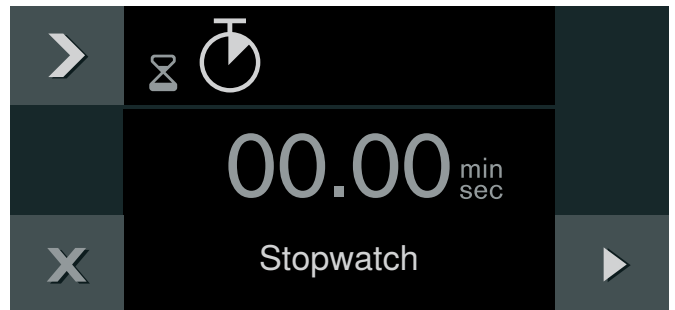
The stopwatch runs independently of the other appliance functions.

The stopwatch counts from 0 seconds up to 90 minutes.


It also has a pause function, which enables you to temporarily stop the clock.

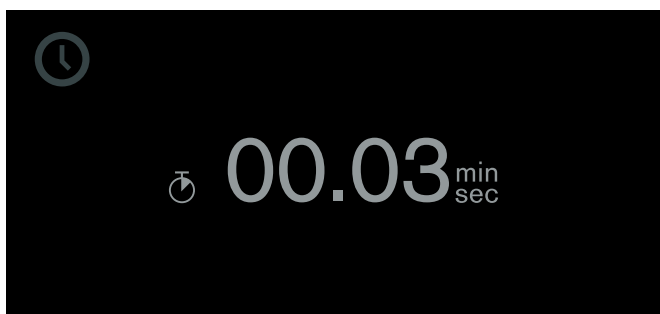
Starting the stopwatch

- 1 Call up the timer menu.
- 2 Touch ▶ to select the ⌚ "Stopwatch" function.






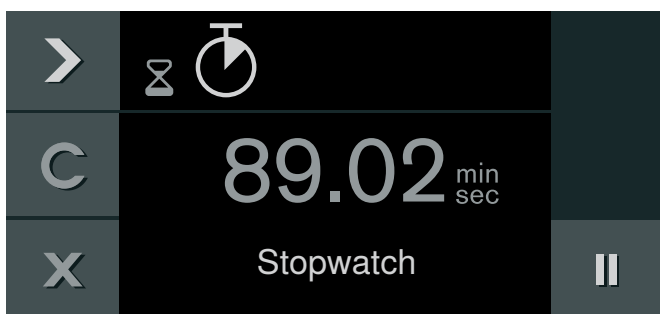
- 3 Touch ▶ to start.


The timer menu is closed and the timing begins. The  symbol and the elapsed time are shown in the display.





Pausing and restarting the stopwatch

- 1 Call up the timer menu.
- 2 Touch  to select the  "Stopwatch" function.
- 3 Touch the  symbol.






The time stops. The symbol changes to  Start.

- 4 Touch  to start.

The time continues to run. When 90 minutes is reached, the display pulsates and signal sounds. The signal stops when you touch the  symbol. The  symbol on the display goes out. The process has finished.

To switch off the stopwatch:

Call up the timer menu. Touch  to select the  "Stopwatch" function and touch the  symbol.




Cooking time

If you set a cooking time for your meal, the appliance switches off heating automatically after the selected time.

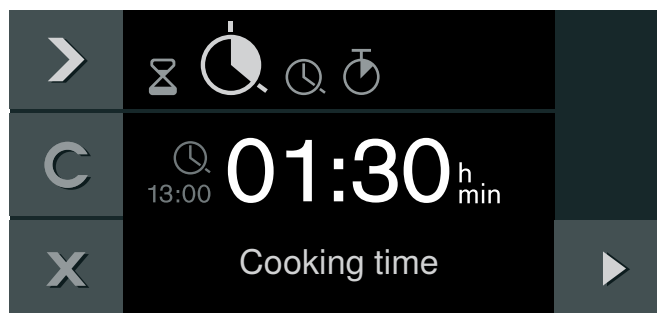
You can set a cooking time from 1 minute to 23 hours 59 minutes.

Setting a cooking time

You have set the heating mode and temperature and you have placed your dish in the oven.

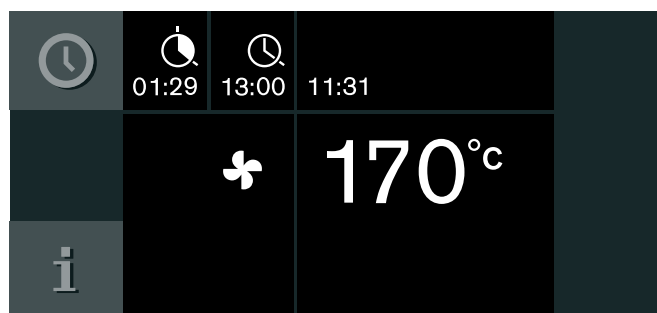
- 1 Touch the  symbol.
- 2 Use  to select the  "Cooking time" function.

- 3 Set the desired cooking time using the rotary selector.

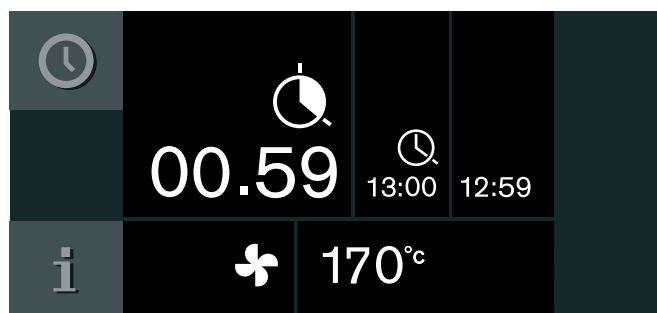




- 4 Press  to start.

The appliance starts. The timer menu is closed. The settings for temperature, heating mode, elapsing time and cooking time end are shown in the display.






During the last minute of the cooking time the remaining time is displayed in an enlarged format.







The appliance switches off after the cooking time has elapsed. The  symbol flashes and a signal sounds. The signal stops when you touch the  symbol, open the appliance door, or switch the function selector to **0**.

Changing the cooking time:

Call up the timer menu. Use  to select the  "Cooking time" function. Change the cooking time using the rotary selector. Press  to start.

Clearing the cooking time:

Call up the timer menu. Use  to select the  "Cooking time" function. Clear the cooking time with . Return to normal operation with .

Cancelling the entire operation:

Set the function selector to **0**.

Note: You can also change the heating mode and temperature during the cooking time.

End of cooking time

You can delay the cooking time end to a later time.

Example: it is 14:00. The dish requires a cooking time of 40 minutes. You want it to be ready at 15:30.

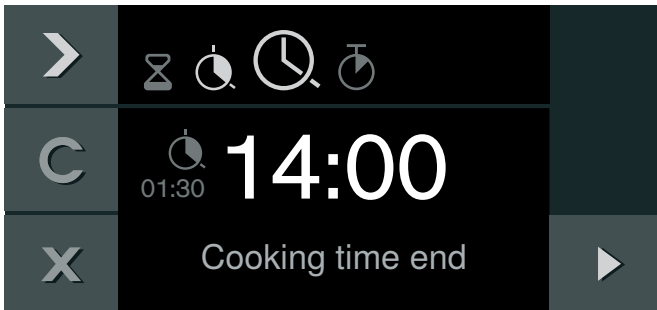
Enter the cooking time and delay the cooking time end until 15:30. The electronics system calculates the start time. The appliance starts automatically at 14:50 and switches off at 15:30.

Bear in mind that food which spoils easily should not be left in the cooking compartment for too long.

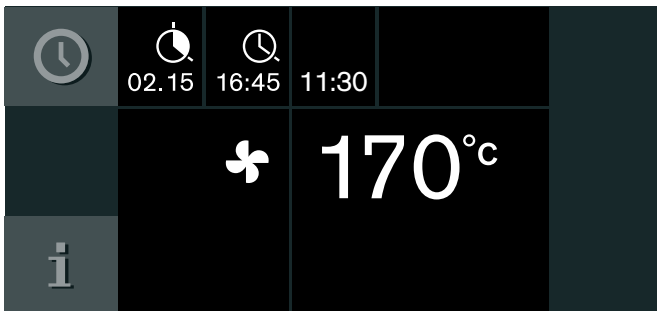
Delaying the cooking time end

You have set the heating mode, temperature and cooking time.

- 1 Touch the ⌚ symbol.
- 2 Use ➤ to select the ⌚ "Cooking time end" function.



- 3 Set the desired cooking time end using the rotary selector.
- 4 Press ▶ to start.



The appliance switches to standby. The heating mode, temperature, cooking time and cooking time end appear in the display. The appliance starts at the calculated time and switches off automatically when the cooking time has elapsed.

Note: If the ⌚ symbol flashes: You have not set the cooking time. Always set the cooking time first.

Once the cooking time has elapsed, the appliance switches off. The ⌚ symbol flashes and an audible signal sounds. The signal stops early if you touch the ✓ symbol, open the appliance door, or set the function selector to 0.

To change the cooking time end:

Call up the timer menu. Use ➤ to select the ⌚ "Cooking time end" function. Set the desired cooking time end using the rotary selector. Press ▶ to start.

To terminate the whole procedure:

Set the function selector to 0.

Long-term timer




With the appliance in hot air mode, this function keeps the temperature between 50 and 230 °C.

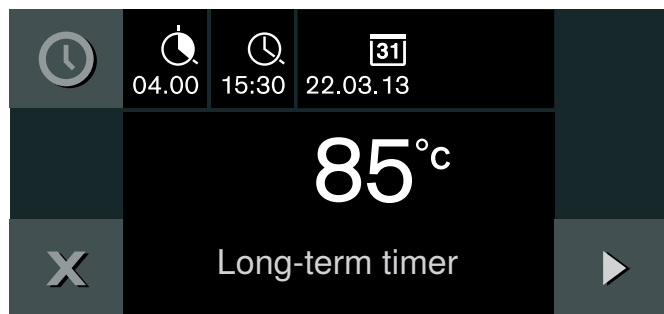
You can keep food warm for up to 74 hours without having to switch the appliance on and off.









Bear in mind that food which spoils easily should not be left in the oven for too long.


Note: To use the long-term timer, you will need to set it to "available" in the basic settings. → "Basic settings" on page 31

Setting the long-term timer

- 1 Set the function selector to .
- 2 Touch the  symbol.
The default value 24 hrs at 85 °C appears in the display. Press  to start
–or–
Change the cooking time, the cooking time end, the switch-off date and the temperature.



- 3 Changing the cooking time :
Touch the  symbol. Set the required cooking time using the rotary selector.
- 4 Changing the cooking time end :
Touch the  symbol. Set the required cooking time end using the rotary selector.
- 5 Changing the switch-off date :
Touch the  symbol. Set the required switch-off date with the rotary selector. Confirm with .
- 6 Changing the temperature:
Set the required temperature with the rotary selector.
- 7 Press  to start.

The appliance starts.  and the temperature appear in the display.

The oven and display lighting are switched off. The control panel is locked; no key tone sounds when you touch the touch keys.

Once the set time has elapsed, the appliance stops heating. Turn the function selector to 0.

Switching off:

To end the process, turn the function selector to 0.

Automatic programmes

You can prepare a wide range of food using the automatic programmes. The appliance will choose the optimal setting for you.

To achieve good results, the cooking compartment must not be too hot for the type of food you have selected. If it is, a message will appear on the display. Allow the appliance to cool and then try again.

Information on the settings

- The cooking result depends on the quality of the food and the size and type of cookware. For an optimal cooking result, only use food that is in good condition and meat that is chilled to refrigerator temperature. For frozen food, only use food straight out of the freezer.
- The automatic programme suggests a temperature, type of heating and cooking time.
- For some dishes, you will be required to enter the weight. It is not possible to set weights outside the preprogrammed weight range.
- For some dishes, you will be asked to enter desired level of browning, the thickness of the food and/or the cooking level of the meat or vegetables.
- For some dishes, the cooking compartment is preheated empty. Place the food in the cooking compartment once the preheating is complete and a message appears in the display.
- Your preferred settings will be shown next time as a suggestion.

Core temperature probe

For some recipes, you will need the core temperature probe. Use the core temperature probe for these recipes. → "Core temperature probe" on page 23

Selecting a dish

The following categories are available. One or more dishes are listed beside each category.








Categories:

- Vegetables
- Oven dishes
- Fish
- Meat and poultry
- Bread, pizza and cake
- Drying
- Dough mixture

Applying settings for a dish

You are guided through the entire setting process. Follow the instructions in the display.

Use the rotary selector to scroll through the individual levels.

- 1 Set the function selector to .
- 2 Touch the  symbol. Press  to confirm.
- 3 Use the rotary selector to select the category and press  to confirm.
- 4 Use the rotary selector to select the required dish and press  to confirm.
The possible settings appear in the display. For many dishes, you can change the settings to suit your needs.
For some dishes, you must set the weight.
Tip: By pressing the  symbol, you can receive information about accessories and preparation methods.
- 5 Press  to confirm the required settings. Follow the directions in the display.

Once the cooking time has elapsed, an audible signal sounds. The appliance stops heating.

Warning – Risk of scalding!



When you open the appliance door, hot steam may escape. Open the appliance door with care. Keep children at a safe distance.

Opening the appliance door affects the cooking result. Open the appliance door only briefly. The automatic programme is interrupted and continues to run after closing the appliance door.

Adding extra cooking time

After the cooking time has ended, you can leave some dishes to continue cooking if you are not satisfied with the cooking result.

A query appears in the display asking if you want to continue cooking.

- 1 Press  to confirm.
- 2 Select a single or double cooking time, depending on requirements.
- 3 Press  to start.
- 4 If the "Continue cooking" function has ended, turn the function selector to **0**.






Changing and cancelling

After starting the appliance, the settings can no longer be changed.

If you want to cancel the operation, turn the function selector to **0**.

Calling up the last automatic programmes used

The last five dishes with the selected settings are saved. You have the option of saving these dishes with the selected settings as individual recipes. You can no longer retroactively change the settings of individual recipes if you have not saved it using the "Last automatic programmes" function. → *"Individual recipes" on page 21*

- 1 Set the function selector to .
 is displayed.
- 2 Touch the  symbol.
- 3 Use the rotary selector to select "Last automatic programmes" and press  to confirm.
- 4 Use the rotary selector to select the required dish and press  to confirm.
- 5 Enter a name for the dish and save. → *"Entering names" on page 22*

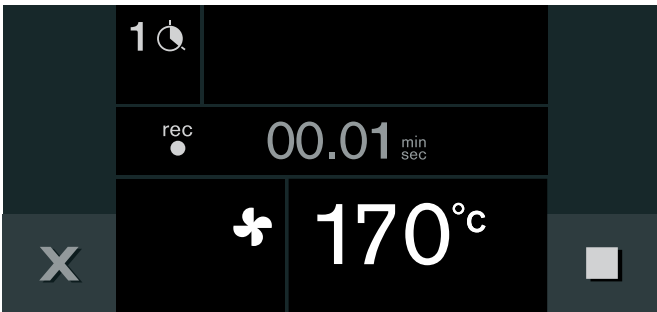
Individual recipes

It is possible to save up to 50 individual recipes. You can record a recipe. These recipes can be given a name so that they can be called up quickly and conveniently when required.

Recording a recipe

It is possible to set up to 5 phases consecutively while recording at the same time.

- 1 Set the function selector to ☼.
- 2 Touch the 📄 symbol.
- 3 Use the rotary selector to select "Individual recipes" and press ✓ to confirm.
- 4 Use the rotary selector to select a free memory location.
- 5 Touch the ^{rec}● symbol.



- 6 Use the rotary selector to set the required temperature.
- 7 The cooking time will be recorded.
- 8 To record another phase:
Turn the function selector to the required type of heating. Use the rotary selector to set the required temperature. This will start a new phase.
- 9 Once you have obtained the cooking result you want for the dish, touch the ■ symbol to finish the recipe.
- 10 Enter a name for the recipe in "ABC". → "Entering names" on page 22

Notes

- The appliance will not start recording a phase until it has reached the set temperature.
- Each phase must last at least 1 minute.
- During the first minute of a phase, you can change the type of heating or the temperature.

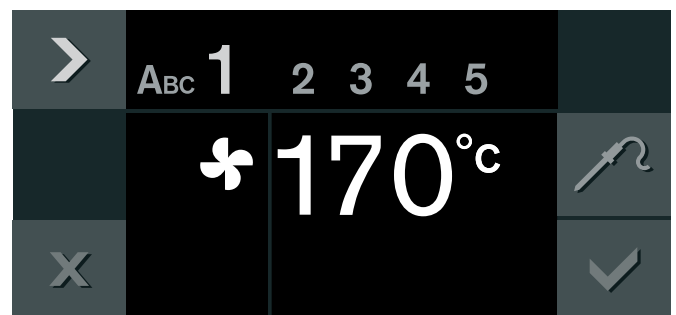
Set a core temperature for a phase:

Connect the core temperature probe to the socket in the oven. Set the heating mode and the temperature. Touch the 🌀 symbol. Select the core temperature using the rotary selector and touch 🌀 to confirm.

Programming a recipe

You can program and save up to 5 preparation phases.

- 1 Set the function selector to ☼.
- 2 Touch the 📄 symbol.
- 3 Use the rotary selector to select "Individual recipes" and press ✓ to confirm.
- 4 Use the rotary selector to select a free memory location.
- 5 Touch the 🌀 symbol.
- 6 Enter a name for the recipe in "ABC". → "Entering names" on page 22
- 7 Use the ➤ symbol to select the first phase. The initial type of heating and temperature are displayed. You can change the type of heating and the temperature using the rotary selectors.



- 8 Use the ➤ symbol to select the time setting.
- 9 Use the rotary selector to set the required cooking time.
- 10 Use the ➤ symbol to select the next phase.
- or -
If preparation is complete, stop here.
- 11 Save with ✓.
- or -
Cancel with X and exit the menu.

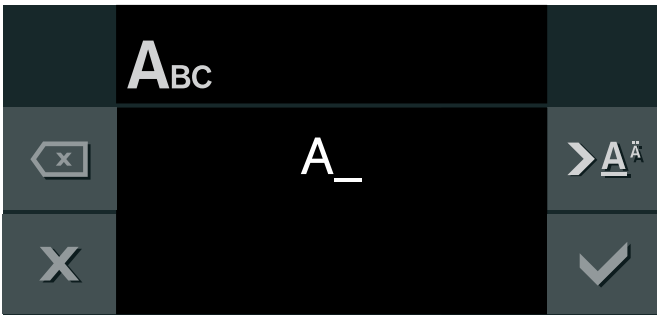
Setting the core temperature for a phase:

Use the ➤ symbol to select the next phase. Set the type of heating and temperature. Touch the 🌀 symbol. Use the rotary selector to set the required core temperature and confirm with 🌀.

Note: A cooking time cannot be entered for phases with a programmed core temperature.

Entering names

- 1 Enter the name of the recipe in "ABC".



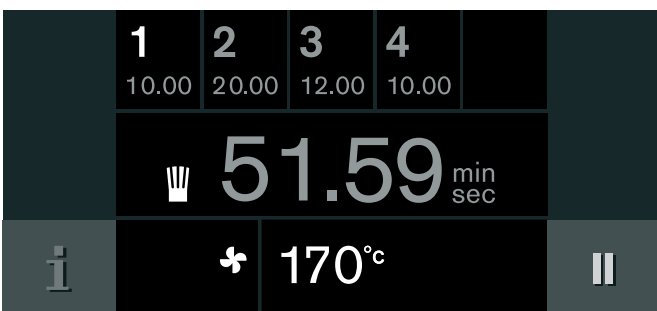
Rotary selector	Select letters A new word always begins with a capital letter.
>A	Press briefly: moves the cursor right Press and hold: shifts to umlauts and special characters Press twice: accepts the change
>Ä	Press briefly: moves the cursor right Press and hold: shift to normal characters Press twice: accepts the change
<x	Deletes letters

- 2 Save with ✓.
- or -
Cancel with X and exit the menu.

Note: For entering a name, Latin characters, certain special characters and numbers are available.

Starting recipes

- 1 Set the function selector to ⚙️.
- 2 Touch the 🍲 symbol.
- 3 Use the rotary selector to select "Individual recipes" and press ✓ to confirm.
- 4 Use the rotary selector to select the desired recipe.
- 5 Press ▶ to start.
The operation starts. The cooking time starts counting down.
The settings for each phase are shown in the display.



Notes

- The cooking time does not start counting down until the appliance has reached the set temperature.
- You can use the rotary selector to change the temperature while the recipe is in progress. This does not change the saved recipe.
- Insert the core temperature probe, if the recipe contains a saved core temperature.

Change recipe

You can change the settings of a recorded or programmed recipe.

- 1 Set the function selector to ⚙️.
- 2 Touch the 🍲 symbol.
- 3 Use the rotary selector to select "Individual recipes" and press ✓ to confirm.
- 4 Use the rotary selector to select the desired recipe.
- 5 Touch the ↵ symbol.
- 6 Use the ▶ symbol to select the desired phase.
The programmed type of heating, temperature and cooking time are displayed. You can use the rotary selector or function selector to change the settings.
- 7 Save with ✓.
- or -
Cancel with X and exit the menu.

Deleting recipes

- 1 Set the function selector to ⚙️.
- 2 Touch the 🍲 symbol.
- 3 Use the rotary selector to select "Individual recipes" and press ✓ to confirm.
- 4 Use the rotary selector to select the desired recipe.
- 5 Delete the recipe with C.
- 6 Press ✓ to confirm.

Core temperature probe

The core temperature probe makes it possible to cook with exact precision. It measures the temperature inside the food. When the required core temperature has been reached, the probe switches off automatically, ensuring that all food is cooked perfectly.

⚠ Warning – Risk of electric shock!

The insulation of an incompatible meat probe may be damaged. Only use the meat probe which is recommended for this appliance.

⚠ Warning – Risk of burns!

The cooking interior and the core temperature probe become very hot. Use oven mitts to plug and unplug the core temperature probe.

Caution!

Damage to the core temperature probe:

Do not use the core temperature probe with the full surface grill or compact grill heating types. Before using full surface grill or compact grill, remove the core temperature probe from the cooking compartment. It is possible to use the full surface grill heating type and air recirculation at temperatures up to 250 °C.

Caution!

Damage to the core temperature probe:

The core temperature probe may be damaged at temperatures above 250 °C. When using the core temperature probe, never set the temperature above 250 °C.

Only use the core temperature probe supplied. You can purchase it as a spare part from the after-sales service or from the online shop.

When using the core temperature probe, never place the food on the top shelf position in the oven.

After use, always remove the core temperature probe from the cooking compartment. Never store it inside the cooking compartment.

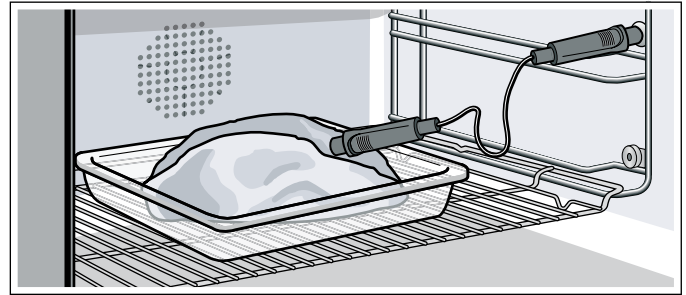
After each use, clean the core temperature probe with a damp cloth. Do not clean in the dishwasher.

Inserting the core temperature probe into the food

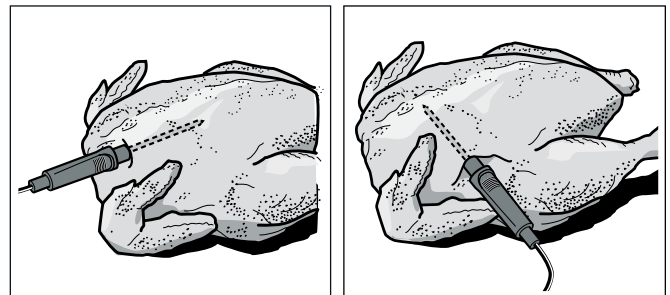
Insert the core temperature probe into the food before you place the food in the cooking compartment.

The core temperature probe has three measuring points. Insert the core temperature probe as far as possible. It must not be inserted in the fat or be touching the cookware or bones.

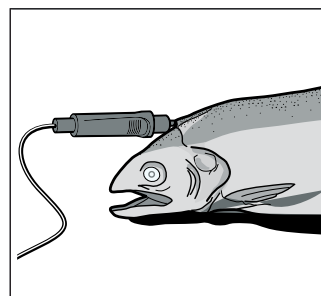
Meat: Insert the core temperature probe at the thickest point on the side as far as it will go into the meat. If there is more than one piece of meat, insert the core temperature probe into the middle of the thickest piece.



Poultry: Insert the core temperature probe as far as it will go into the thickest point in the breast. Depending on its structure, insert the core temperature probe into the poultry crossways or lengthways. With poultry, make sure that the tip of the core temperature probe does not protrude into the cavity in the middle of the bird.



Fish: Insert the core temperature probe behind the head as far as it will go towards the spine. Place the whole fish onto the wire rack and prop it up in the swimming position using half a potato.



Turning the food: If you want to turn the food, do not remove the core temperature probe. Once you have turned the food, check that the core temperature probe is correctly positioned in the food.

If you remove the core temperature probe during operation of the appliance, all settings are reset and you have to apply them again.

Setting the core temperature

Caution!



Damage to the core temperature probe:


The core temperature probe may be damaged if the distance between the grill heating element and the core temperature probe is too small. Make sure that the distance between the grill heating element and the core temperature probe or the cable of the core temperature probe is a few centimetres. The meat may expand during the cooking process.

Caution!

Damage to the core temperature probe:

Do not trap the cable of the core temperature probe in the appliance door.

- 1 Slide the food into the cooking compartment with the core temperature probe inserted. Plug the core temperature probe into the socket in the cooking compartment and close the appliance door.
- 2 Turn the function selector to the required type of heating.
- 3 Use the rotary selector to set the cooking compartment temperature.
- 4 Touch the  symbol. Using the rotary selector, set the desired core temperature for the food and press  to confirm.
The set core temperature must be higher than the current core temperature.
- 5 The appliance heats up using the type of heating that has been set.
The current core temperature is shown in the display, and beneath it, the set core temperature. You can change the set core temperature at any time.


Once the food reaches the core temperature that has been set, an audible signal will sound. Cooking ends automatically. Confirm with  and turn the function selector to **0**.

Estimated cooking time

After preheating, if the appliance has a temperature setting above 100 °C, when the core temperature probe is inserted, the display shows an estimated cooking time approx. 5–20 minutes into the cooking time.

The estimated cooking time is continually updated. The longer the cooking process lasts, the more precise the estimated cooking time becomes. Do not open the appliance door; this distorts the estimated cooking time.

The estimated cooking time is displayed in normal operation and in the automatic programme.



The current core temperature is shown in the display when you touch the  symbol.

The estimated cooking time display can be deactivated in the basic settings so that the current core temperature is shown instead. → *"Basic settings" on page 31*



Notes

- At the beginning of the cooking time, "<15 °C" is displayed for 3–4 minutes for the current core temperature.
- The measurable range is 15 °C to 99 °C. Outside of the measurable area, "<15 °C" is displayed for the current core temperature.
- If you leave food in the cooking compartment for some time after cooking, the core temperature will continue to rise somewhat due to the residual heat in the cooking compartment.
- If you set programmes with the core temperature probe and the cooking timer at the same time, the appliance switches off whichever programme reaches the entered value first.

Changing the set core temperature

Touch the  symbol. Use the rotary selector to change the set core temperature for the food and press  to confirm.

Deleting the set core temperature

Touch the  symbol. Delete the set core temperature with . The appliance continues heating in normal cooking operation.

Suggested values for the core temperature

Only use fresh food that has not been frozen. The figures in the table are given as a guide. They will depend on the quality and composition of the food.

For hygiene reasons, critical foodstuffs such as fish and game should reach a core temperature of 62–70 °C; for poultry and minced meat this should be as high as 80–85 °C.

Food	Suggested value for the core temperature
Beef	
Sirloin, fillet of beef, entrecôte	
Very rare	45–47 °C
Rare	50–52 °C
Medium rare	58–60 °C
Well done	70–75 °C
Roast beef	80–85 °C
Pork	
Joint of pork	
	72–80 °C
Loin of pork	
Medium rare	65–70 °C
Well done	75 °C
Meat loaf	85 °C
Fillet of pork	65–70 °C
Veal	
Joint of veal, well done	
	75–80 °C
Breast of veal, stuffed	
	75–80 °C
Saddle of veal	
Medium rare	58–60 °C
Well done	65–70 °C
Fillet of veal	
Rare	50–52 °C
Medium rare	58–60 °C
Well done	70–75 °C
Game	
Saddle of venison	
	60–70 °C
Leg of roe venison	
	70–75 °C
Venison loin steaks	
	65–70 °C
Saddle of hare or rabbit	
	65–70 °C
Poultry	
Chicken	
	90 °C
Guinea fowl	
	80–85 °C
Goose, turkey, duck	
	85–90 °C
Duck breast	
Medium rare	55–60 °C
Well done	70–80 °C
Ostrich steak	
	60–65 °C

Food	Suggested value for the core temperature
Lamb	
Leg of lamb	
Medium rare	60–65 °C
Well done	70–80 °C
Saddle of lamb	
Medium rare	55–60 °C
Well done	65–75 °C
Mutton	
Leg of mutton	
Medium rare	70–75 °C
Well done	80–85 °C
Saddle of mutton	
Medium rare	70–75 °C
Well done	80 °C
Fish	
Fillet	
	62–65 °C
Whole	
	65 °C
Terrine	
	62–65 °C
Other	
Bread	
	96 °C
Pâté	
	72–75 °C
Terrine	
	60–70 °C
Foie gras	
	45 °C
Reheating food	
	75 °C

Rotary spit

Use the rotisserie spit to grill large roasts or poultry. Grilling with the rotisserie spit produces a crispy crust and even browning all-round.

You can use the rotisserie spit in all heating modes. You get the best results in the "full surface grill" or "top heat" modes.

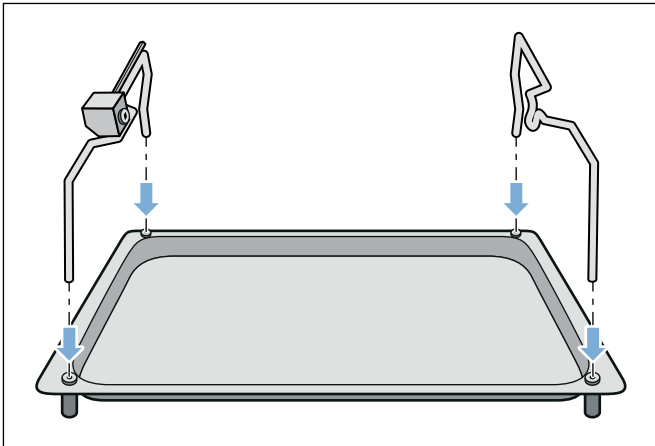
Caution!

Do not use the temperature probe in combination with the rotisserie spit.

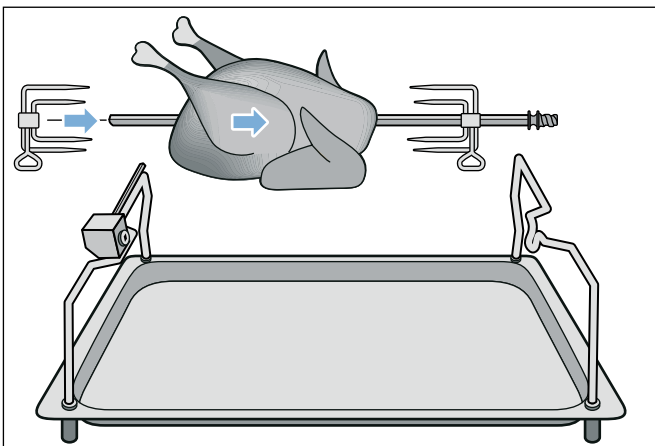
Preparation

- 1 Push the two supporting frames into the sockets in the grill tray. The drive is on the left.

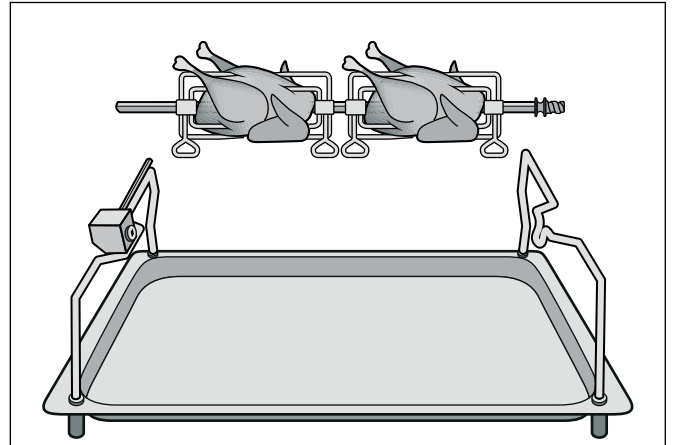
Note: Make sure the supporting frames are in the correct position.



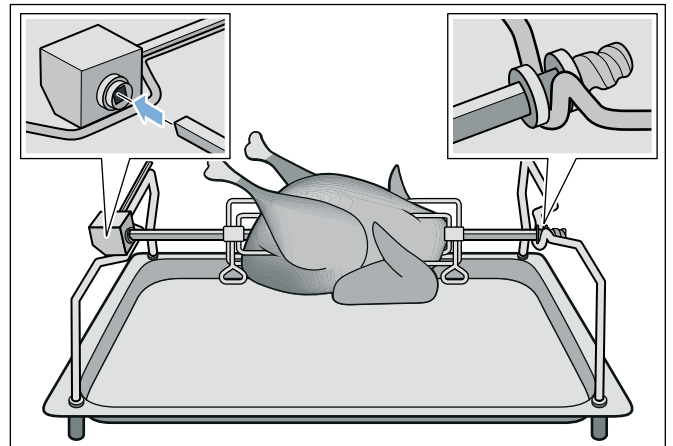
- 2 Fit the right-hand retaining prongs to the rotary spit and screw them in to secure the food in place.
- 3 Skewer the food and move it to the middle of the rotary spit. Secure any protruding parts (e.g. wings) so that they do not touch the grill element. Fit the left-hand retaining prongs to the rotary spit and screw them in to secure the food in place.



- 4 If you want to cook two small chickens (max. 1.5 kg/ chicken) at the same time, use retaining prongs either side of each chicken and screw them in to secure the chickens in place.

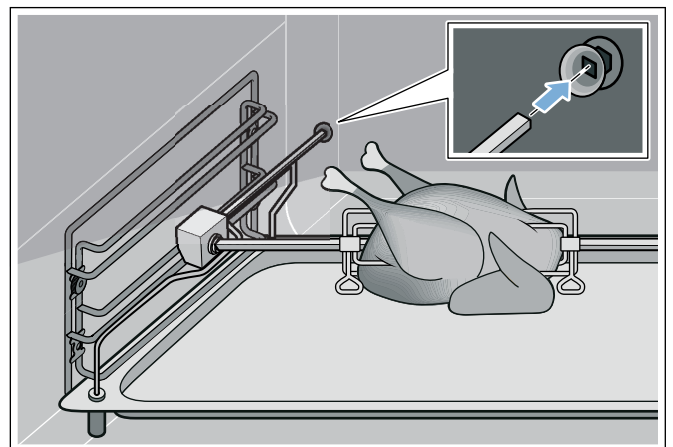


- 5 Set the rotary spit down onto the supporting frames. Push the rod of the rotary spit into the drive so that it engages with its square profile.




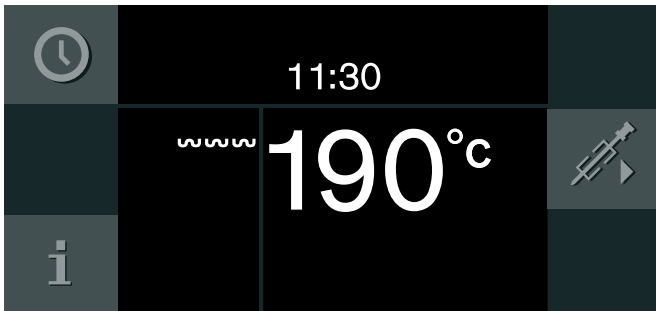
- 6 Insert the grill tray along with the rotary spit into the oven at the bottom rack level.

Note: The drive axle must engage in the opening in the rear panel of the oven. If necessary, turn the rotary spit slightly.




Switching on the rotisserie spit

- 1 Set the required temperature and heating mode.
- 2 Touch the  symbol. The rotisserie spit begins to turn.



Switching off the rotisserie spit

- 1 Touch the  symbol. The rotisserie spit's drive stops.
- 2 Switch off the oven with the rotary selector.
- 3 Take out the grill tray with the rotisserie spit and place them on a stable, heat-resistant surface.

⚠ Warning – Risk of burns!
Use an oven glove to remove the grill tray.
- 4 Screw on the handle at the side to remove the rotisserie spit.


Notes

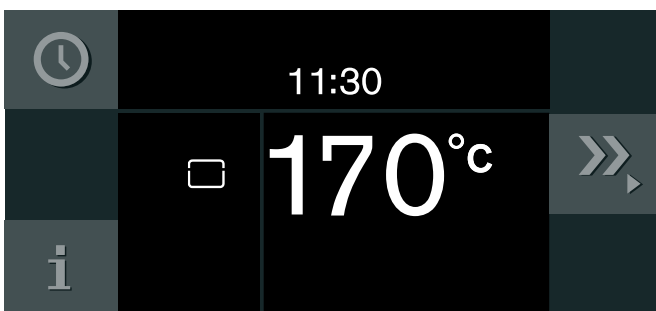
- Use the rotisserie spit at oven temperatures up to 250°C only.
- Do not clean the drive part of the rotisserie spit in a dishwasher.


Roasting function

Only when set to the "Roaster function" type of heating: You will need the roaster, pull-out system and heating element (optional accessories).

With the searing function, the oven heats up at full capacity for approx. 3 minutes. You can use this to sear steaks, for example.

Touch the , symbol. The searing function starts. You can also set the searing function to run several times consecutively.



To end the searing function early, touch the , symbol.

Childproof lock

The appliance has a childproof lock to prevent children operating it accidentally.


Notes

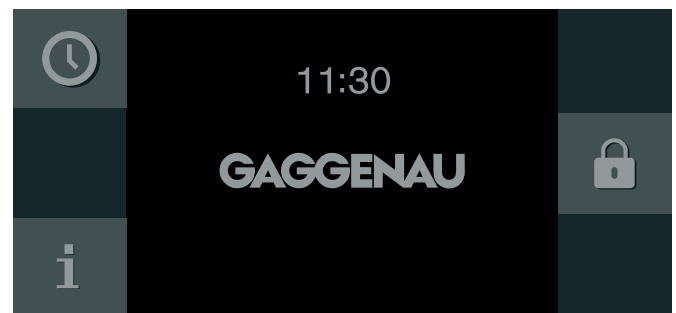
- To use the childproof lock, you will need to set it to "available" in the basic settings. → "Basic settings" on page 31
- If there is a power cut after the childproof lock has been activated, the childproof lock may be deactivated when the power comes back on.


Activate the child lock

Prerequisite:

The function selector is set to 0.

Touch and hold the  symbol for at least 6 seconds.




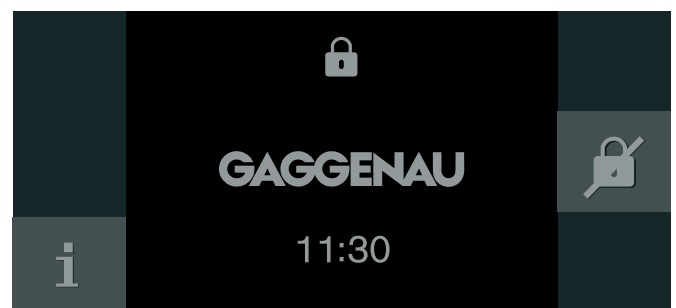
The child lock is activated. The standby screen appears. The  symbol is shown at the top of the display.

Deactivating the child lock

Prerequisite:

The function selector is set to 0.

Touch and hold the  symbol for at least 6 seconds.



The child lock is deactivated. You can set the appliance as usual.

Home Connect

This appliance can be networked and controlled remotely using a mobile device. The Home Connect app offers extra functions that complement the networked appliance perfectly. If the appliance is not connected to your home network, it can be operated as usual via the display.

The availability of the Home Connect function depends on the availability of Home Connect services in your country. Home Connect services are not available in every country. You can find more information on this at www.home-connect.com.

Notes

- Ensure that you follow the safety instructions in this instruction manual and that you comply with these even when you are away from home and are operating the appliance via the Home Connect app. You must also follow the instructions in the Home Connect app.
- Operating the appliance directly from the appliance always takes priority. It is not possible to operate the appliance using the Home Connect app during this time.
- Refer to the Home Connect documents supplied for more information.

Setting up

To configure settings via Home Connect, you will need to have installed the Home Connect app on a mobile device.

Your appliance will also need to be connected to your home network and to the Home Connect app. You can choose between the following connection types:

- Connection via LAN cable: The appliance is connected to the home network automatically following confirmation on the appliance.
- Connection via WLAN: Establish the connection to your home network and then the connection to the Home Connect app.

Note: The app will guide you through the entire registration process. In case of doubt, follow the instructions in the app.

Installing the app

Install the Home Connect app on your mobile device (e.g. tablet PC or smartphone).

- 1 On your mobile device, go to the App Store (Apple devices) or the Google Play Store (Android devices).
- 2 Enter the search term "Home Connect".

- 3 Select the Home Connect app and install it on your mobile device.
- 4 Launch the app and set up Home Connect access. The app will guide you through the registration process.






Connecting the appliance to your home network (LAN)

The appliance must be connected to your home network using a LAN cable.

The network connection will be established automatically when the appliance is connected to the mains electricity supply for the first time and put into operation.






Connecting the appliance to your home network (WLAN with WPS)

Requirements:

- Your router must have a WPS button. You will find information about this in the manual for your router.
 - You need to be able to access your router.
- 1 In the basic settings, select  "Home Connect".
 - 2 Touch the  symbol.
 - 3 Turn the rotary selector to "WLAN".
 - 4 Touch the  symbol to confirm. A message about the WPS function will appear.
 - 5 Touch the  symbol to continue.
 - 6 Turn the rotary selector to "Automatic (WPS)".
 - 7 Touch the  symbol to start the connection process.
 - 8 Press the WPS button on the router within the next 2 minutes.

If the display shows "Network connection successful", the connection process is complete. Follow the instructions in the app.

Connecting the appliance to your home network (WLAN without WPS)



- 1 In the basic settings, select  "Home Connect".
- 2 Touch the  symbol.
- 3 Turn the rotary selector to "WLAN".
- 4 Touch the  symbol to confirm. A message about the WPS function will appear.
- 5 Touch the  symbol to continue.
- 6 Turn the rotary selector to "Manual".
- 7 Touch the  symbol to start the connection process. The appliance will set up its own "Home Connect" WLAN network to which the tablet or smartphone must be connected.
- 8 Follow the instructions in the app.

If the display shows "Network connection successful", the connection process is complete. Follow the instructions in the app.

Connecting the appliance to the app

Connect your appliance to the app when setting up Home Connect or connect your appliance to an additional Home Connect account. The Home Connect app can be installed on any number of mobile devices, which can then be connected to the appliance.






Requirements:

- The appliance is connected to the home network.
 - The Home Connect app has been installed on the mobile device.
- 1 To connect an additional account, select "Home Connect" in the basic settings.
 - 2 Use the rotary selector to select "Connect to app".
 - 3 Touch the  symbol and start the connection process with .
 - 4 Follow the instructions in the app.

If the display shows "Connection to app successful", the connection process is complete.

Home Connect settings

Home Connect can be adapted to your specific needs at any time.

	Basic setting	Permitted settings	Explanation
	Connection type	LAN/Wi-Fi	You can switch between connection types (LAN cable and Wi-Fi). Follow the instructions for setting up the relevant connection type. → "Setting up" on page 28
	Connecting	Connect/disconnect	Switch the network connection on or off as required (e.g. for holiday). Network information is retained after the appliance is switched off. After switching on the appliance, you will need to wait for a few seconds while it reconnects to the network. In networked standby mode, the appliance requires max. 2 W.
	Connect to app		Start the connection process between the app and the appliance.
	Software update		As soon as a new software version is available, a message appears in the display. You can install the new software in the Home Connect menu  .

Remote Start





Remote start must be activated in order to start and operate your appliance via the Home Connect app. If remote start is deactivated, the Home Connect app will only show the operating modes of the appliance and let you configure the settings.

Remote start is automatically deactivated in the following situations:


- The appliance door is opened at least 15 minutes after remote start has been activated.
- The appliance door is opened at least 15 minutes after operation has ended.
- 24 hours after remote start has been activated.

When you start a type of heating using the controls on the appliance, remote start is activated automatically. You can now make changes or start a new programme from your mobile device.

Activating remote start

- 1 Set the function selector to .
- 2 Touch the  symbol.
The symbol  appears next to the .

Remote start is activated. You can now start a heating mode via the app on the mobile device and send the desired settings to the appliance.

Touch the  symbol to deactivate remote start.

Note: You will find the Home Connect settings in the basic settings for your appliance. Which settings the display shows will depend on whether Home Connect has been set up and whether the appliance is connected to your home network.

	Remote control	Activate/deactivate	Access the appliance's functions via the Home Connect app. When deactivated, only the appliance's operating statuses will be displayed in the app.
	Delete network settings		All network settings can be deleted from the appliance at any time.
	Appliance information		The display shows: <ul style="list-style-type: none"> ● MAC address COM module ● Serial number of the appliance ● Software version You can view more information – such as the SSID (network name), although this depends on the connection type – by touching the arrow button.

Remote diagnostics

Customer Service can use Remote Diagnostics to access your appliance if you contact them, have your appliance connected to the Home Connect server and if Remote Diagnostics is available in the country in which you are using the appliance.

Note: For further information and details about the availability of Remote Diagnostics in your country, please visit the service/support section of your local website: www.home-connect.com

About data protection

When your appliance is connected for the first time to a WLAN network, which is connected to the Internet, your appliance transmits the following categories of data to the Home Connect server (initial registration):

- Unique appliance identification (consisting of appliance codes as well as the MAC address of the installed WiFi communication module).
- Security certificate of the WiFi communication module (to ensure a secure IT connection).
- The current software and hardware version of your domestic appliance.
- Status of any previous resetting to factory settings.

This initial registration prepares the Home Connect functions for use and is only required when you want to use these Home Connect functions for the first time.

Note: Ensure that the Home Connect functions can be used only in conjunction with the Home Connect app. Information on data protection can be accessed in the Home Connect app.

Declaration of Conformity

BSH Hausgeräte GmbH hereby declares that the appliance which features Home Connect is in accordance with the basic requirements and the other relevant provisions of the directive 2014/53/EU.

A detailed RED Declaration of Conformity can be found online at www.gaggenau.com on the product page for appliance in the additional documents.



Hereby, BSH Hausgeräte GmbH declares that the appliance with Home Connect functionality is in compliance with relevant statutory requirements.¹

A detailed Declaration of Conformity can be found online at www.gaggenau.com/gb among the additional documents on the product page for your appliance.¹



Only applies to Great Britain
2.4 GHz band (2400–2483.5 MHz): Max. 100 mW

5 GHz band (5150–5350 MHz + 5470–5725 MHz):
Max. 100 mW

	BE	BG	CZ	DK	DE	EE	IE	EL	ES
	FR	HR	IT	CY	LI	LV	LT	LU	HU
	MT	NL	AT	PL	PT	RO	SI	SK	FI
	SE	NO	CH	TR	IS	UK (NI)			
5 GHz WLAN (Wi-Fi): For indoor use only.									
	AL	BA	MD	ME	MK	RS	UK	UA	
5 GHz WLAN (Wi-Fi): For indoor use only.									

¹ Only applies to Great Britain

Basic settings

Your appliance can be individually adjusted in the basic settings.

- 1 Turn the function selector to **S**.
- 2 Select "Basic settings" using the rotary selector.
- 3 Touch the ✓ symbol.
- 4 Turn the rotary selector to select the required basic setting.














5 Touch the  symbol.

















6 Set the basic setting using the rotary selector.

7 Save with ✓ or cancel with ✕ and exit the current basic setting.

8 Turn the function selector to **0** to exit the basic settings menu.

The changes are saved.

	Basic setting	Permitted settings	Explanation
	Brightness	Level 1, 2, 3, 4, 5*, 6, 7, 8	Sets the display brightness
	Standby screen	On*/Off - Clock - Clock + GAGGENAU logo* - Date - Date + GAGGENAU logo - Clock + date - Clock + date + GAGGENAU logo	Appearance of the standby screen. Off: No display. Use this setting to reduce the standby consumption of your appliance. On: Several displays can be set, confirm "On" with ✓ and use the rotary selector to select the desired display. The selection is displayed.
	Display	Reduced*/Standard	If the 'Reduced' setting has been selected, only the most important information will be shown on the display after a short time.
	Touch field colour	Grey* / White	Selects the colour of the symbols on the touch fields
	Touch field tone	Tone 1* / Tone 2 / Off	Selects an audible signal for when a touch field is touched
	Touch field tone volume	Level 1, 2, 3, 4, 5*, 6, 7, 8	Sets the volume of the touch field tone
	Rapid heating	On*/off	With rapid heating, the required temperature is reached particularly quickly.
	Preheating signal	On* / Off	The signal tone sounds when the cooking compartment has heated up to the required temperature.
	Signal volume	Level 1, 2, 3, 4, 5*, 6, 7, 8	Sets the volume of the audible signal
	Time format	AM/PM / 24 h*	Display the clock in 24 or 12-hour format
	Time	Current time	Setting the clock
	Clock change	Manual* / Automatic	Automatically changes the clock to daylight-savings time. If automatic: Setting the month, day and week for when the time should be changed over. To be set for both summer and winter time.
	Date format	D.M.Y* D/M/Y M/D/Y	Sets the date format

	Date	Current date	Sets the date. You can switch between year/month/day using the symbol >.
	Temperature unit	°C* / °F	Setting the temperature unit
	Weight unit	kg*/oz.	Set the weight unit
	Language	German* / French [...] / English	Select the language for the text display Note: The system will restart if the language is changed. This process takes a few seconds. The basic settings menu is then closed.
	Factory settings	Restore appliance to factory settings	Confirm the question "Delete all individual settings made and reset to factory settings?" by pressing ✓ or cancel by pressing ✕. Note: Individual recipes will also be deleted if the appliance is restored to factory settings. After restoring factory settings, the "Initial settings" menu is displayed.
	Demo mode	On / Off*	Only for presentation purposes. The appliance does not heat up in demo mode, all other functions are available. The "Off" setting must be activated for normal operation. The setting is only possible in the first 3 minutes after connecting the appliance to the mains.
	Long-term timer	Not available*/Available	Available: Long-term timer can be set. → "Long-term timer" on page 19
	Display estimated cooking time with core temperature probe	On*/off	On: Estimated cooking time is shown in the display when the core temperature probe is used.
	Childproof lock	Not available*/Available	Available: The childproof lock can be activated. → "Childproof lock" on page 27
	Home network	<small>LAN / WLAN</small> Connection type  Connection  Connect to app  Software update  Remote control  Delete network settings  Appliance information	Settings for the connection to the home network and the mobile devices. Different setting options will be displayed depending on the connection status.

* Factory setting

Cleaning and maintenance

With thorough care and cleaning your appliance will retain its looks and remain in good order. We will explain here how you should care for and clean your appliance correctly.

Warning – Risk of electric shock!

Do not use any high-pressure cleaners or steam cleaners, which can result in an electric shock.

Warning – Risk of burns!

The appliance becomes very hot. Never touch the interior surfaces of the cooking compartment or the heating elements. Always allow the appliance to cool down. Keep children at a safe distance.

Warning – Risk of burns!

Bulbs become very hot when switched on. There is still a risk of burning for some time after they have been switched off. Allow the bulbs to cool down before cleaning the appliance. Switch off appliance light during cleaning.

Warning – Risk of injury!

Scratched glass in the appliance door may develop into a crack. Do not use a glass scraper, sharp or abrasive cleaning aids or detergents.

Cleaning agents

Pay attention to the information in the table to avoid damaging the various surfaces by incorrect cleaning agents.

Do not use

- harsh or abrasive cleaning agents
- metal or glass scrapers to clean the glass on the appliance door
- metal or glass scrapers to clean the door seal
- hard abrasive pads or cleaning sponges

Thoroughly rinse out new sponge cloths before use.

Area	Cleaning product(s)
Door panels	Glass cleaner: Clean with a soft cloth or a microfibre cloth. Do not use a glass scraper.
Display	Wipe down using a microfibre cloth or a slightly damp cloth. Do not wipe with a wet cloth.

Area	Cleaning product(s)
Stainless steel	Hot soapy water: Clean using a dishcloth and then dry with a soft cloth. Remove limescale, grease, starch and albumin (e.g. egg white) stains immediately. Corrosion can form under these patches or splashes. Special stainless-steel cleaning products are available from our after-sales service or from specialist retailers.
Aluminium, matt black (inside of the door frame, side panels next to the cooking compartment)	Hot soapy water: Clean using a dishcloth and then dry with a soft cloth. Use a fat dissolving agent (article no. 00311781 from our after-sales service or from our online shop) to remove burnt-on remnants and grease. Follow the instructions for use provided with the cleaning product. Caution! There is a risk of surface damage if an unsuitable cleaning product is used. Do not use harsh or abrasive cleaning products.
Cooking compartment	Hot soapy water: Clean using a dishcloth and then dry with a soft cloth.
Very dirty cooking compartment	Cleaning gel spray for ovens (order number 00311860 from our after-sales service or our online shop). Please note: <ul style="list-style-type: none"> ● The gel must not come into contact with the door seal. ● Leave for no more than 12 hours. ● Do not use on hot surfaces. ● Rinse off thoroughly with water. ● Follow the manufacturer's instructions.
Glass cover for the cooking compartment light	Hot soapy water: Clean with a dishcloth.
Door seal Do not remove.	Hot soapy water: Clean with a dishcloth; do not scrub. Do not use a metal or glass scraper for cleaning.
Core temperature probe	Wipe with a damp cloth. Do not clean in the dishwasher.
Accessory/ies	Hot soapy water: Soak and clean with a dishcloth or brush.
Shelf supports	Dishwasher, see section → "Removing the shelf supports" on page 34
Rotisserie spit	Hot soapy water: Clean with a dishcloth or a brush. Do not soak the rotisserie spit drive or clean it in the dishwasher.
Telescopic rails (optional accessory)	Hot soapy water: Clean with a dishcloth or a brush. Do not soak or clean in the dishwasher.

Area	Cleaning product(s)
Baking stone (optional accessory)	Remove burnt-on remnants with a brush. Never clean the baking stone with water.
Roaster (optional accessory)	Hot soapy water: Soak and clean with a dishcloth or brush. Do not clean the roaster in the dishwasher.

Microfibre cloth

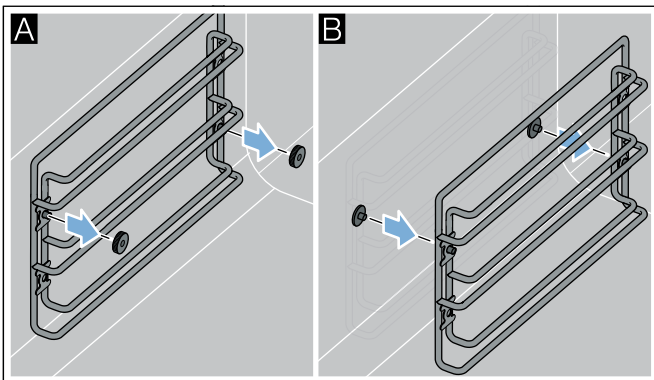
The honeycomb microfibre cloth is particularly suitable for cleaning sensitive surfaces such as glass, glass ceramic, stainless steel or aluminium (part number 00460770 from our after-sales service or from our online shop). It removes liquid and greasy deposits in one go.

Removing the shelf supports

The shelf supports can be removed for cleaning.

Removing the shelf supports

- 1 Place a dishcloth in the cooking compartment to protect the enamel from scratches.
- 2 Undo the knurled nuts **A**.
- 3 Remove the shelf supports **B**.



You can clean the shelf supports in the dishwasher.

Refitting the shelf supports

Note: The right- and left-hand supports are identical.

- 1 Attach the shelf supports. Ensure that shelf level 3 is at the top (see diagram).
- 2 Screw on the knurled nuts.

Pyrolytic self-cleaning

When the pyrolytic self-cleaning function is running, the oven heats up to 485 °C. Food remnants from roasting, grilling or baking are incinerated and all you have to do is wipe the ash out of the cooking compartment.

Pyrolytic self-cleaning takes 3 hours. You can delay the pyrolytic self-cleaning switch-off time (e.g. if you want the pyrolytic self-cleaning function to run overnight).

⚠ Warning – Risk of fire!

Loose food residues, grease and meat juices may catch fire during pyrolytic cleaning. Remove coarse dirt from the cooking compartment and from the accessories before every pyrolytic cleaning cycle.

⚠ Warning – Risk of fire!

The appliance will become very hot on the outside during the pyrolytic cleaning cycle. Never hang combustible objects, e.g. tea towels, on the door handle. Do not place anything against the front of the oven. Keep children at a safe distance.

⚠ Warning – Risk of serious damage to health!

The appliance will become very hot during the pyrolytic cleaning cycle. The non-stick coating on baking trays and tins is destroyed and noxious gases are released. Never let non-stick baking trays and tins go through the pyrolytic cleaning cycle. Only enamelled accessories may be cleaned at the same time.






Preparing pyrolytic self-cleaning

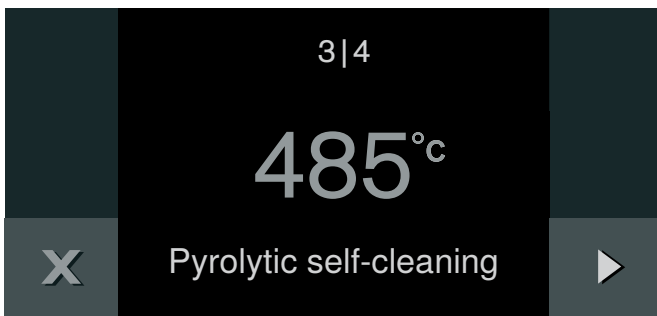
Caution!

Risk of fire! Loose food remnants, fat and meat juices may catch fire. Wipe the cooking compartment with a damp cloth.

- Remove the worst soiling and food residues from the oven.
- Clean the door seals, the inside of the door and the glass pane by hand as these parts are not cleaned during the pyrolytic self-cleaning cycle.
- Remove any loose parts from inside the cooking compartment. The shelf supports are pyrolytic-resistant. Make sure that nothing is left inside the cooking compartment.
- Bush for the additional heating element at the back of the cooking compartment: Make sure that the cover is in the bush.
- Close the oven door.

Starting the pyrolytic self-cleaning function

- 1 Set the function selector to **S**.
- 2 The  symbol is displayed. Press  to confirm.
- 3 The switch-off time at which the pyrolytic self-cleaning function will be finished is displayed. If required, you can alter the switch-off time using the rotary selector. Press  to confirm.
- 4 Take all accessories out of the cooking compartment and remove the worst of the dirt. Press  to confirm.
- 5 Press  to start. The cleaning time will count down in the display. If the switch-off time has been delayed, the time until the pyrolytic self-cleaning function starts counts down in the display. The light in the cooking compartment remains switched off.



A signal sounds once the pyrolytic self-cleaning function has ended. A message appears in the display. Once the appliance has cooled down, wipe out the ash that has been left behind in the cooking compartment with a damp cloth.

Notes

- The total duration of the pyrolytic self-cleaning function comprises the cleaning time and cooling period. The time for the relevant section of the pyrolytic self-cleaning function counts down in the display.
- For safety reasons, the oven door locks automatically. During cooling, the door mechanism is opened as soon as the temperature falls below 200 °C.

Depending on the type of soiling, white deposits may remain on the enamel surfaces. These deposits are residue from the food and are harmless. They do not affect how the appliance works. If required, you can remove these residues using lemon juice and a soft cloth.

Cleaning accessories with pyrolytic self-cleaning

Gaggenau baking trays and grill trays are coated with a pyrolysis-resistant enamel. However, for an optimum oven-cleaning result, we recommend that you remove all accessories from the oven before the pyrolytic self-cleaning. This is the only way to ensure that the heat is distributed evenly.

If you want to remove burnt-in residue from your baking tray or your grill tray, you must observe the following information:

Notes




- Remove any coarse dirt, meat juices and food residue before the pyrolytic self-cleaning. Food residues, grease or meat juices may catch fire during the pyrolytic self-cleaning.
- In each case, only slide one baking tray or grill tray into the lowest shelf in the oven.
- Slide the baking tray or grill tray in as far as it will go.
- Wire rack, rotisserie spit, metal roasting dish, baking stone, core temperature probe or other accessories must not be cleaned in pyrolytic self-cleaning mode.
- Grill trays that have stainless steel bushes may become discoloured during pyrolytic self-cleaning. This has no effect on usability.

What to do in the event of a fault

Malfunctions often have simple explanations. Please read the following notes before calling the after-sales service.

Warning – Risk of electric shock!

Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by one of our trained after-sales technicians. If the appliance is defective, unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.

Disruption	Possible cause	Solution
Appliance not working, no display	Plug not inserted	Connect the appliance to the electricity mains
	Power failure	Check whether other kitchen appliances are working
	Fuse defective	Check in the fuse box whether the fuse for the appliance is in working order
	Operating error	Switch off the fuse for the appliance in the fuse box and switch it on again after about 60 seconds
Appliance cannot be started	Appliance door is not quite closed	Close appliance door
The appliance is not working and the display does not respond.  appears in the display	Childproof lock activated	Deactivating the childproof lock → <i>"Childproof lock" on page 27</i>
Appliance switches off on its own	Safety shut-off: the appliance has not been operated for longer than 12 hours	Confirm the message with  , switch off the appliance and set it again.
Appliance does not heat up,  appears in the display	Appliance is in demo mode	Deactivate the demo mode in the basic settings
Error message "Exxx"		If an error message is displayed, turn the function selector to 0 ; if the display goes out, there was a non-recurring problem. If the error occurs repeatedly or the display remains on, please contact the after-sales service and inform them of the error code.


Power cut

Your appliance can bridge a power cut of a few seconds. Operation continues.

If the power cut was for a longer period and the appliance was in operation, a message appears in the display. Operation is interrupted.

Set the function selector to **0**, then the appliance can be operated again as usual.

Demo mode

The  symbol appears on the display when the appliance is in demo mode. The appliance will not heat up.

Briefly disconnect the appliance from the mains (switch off the household fuse or the circuit breaker in the fuse box). Then deactivate demo mode in the basic settings within 3 minutes. → *"Basic settings" on page 31*

Replacing the oven light bulb

The oven light bulbs can be replaced. Heat-resistant halogen bulbs can be obtained from the After-sales service or from a specialist retailer. Always use halogen bulbs of the same type.

- Bulb at the top: 60 W/230 V/G9
- Bulb at the side: 10 W/12 V/G4

⚠ Warning – Risk of electric shock!

When replacing the cooking compartment bulb, the bulb socket contacts are live. Before replacing the bulb, unplug the appliance from the mains or switch off the circuit breaker in the fuse box.

⚠ Warning – Risk of burns!

Bulbs become very hot when switched on. There is still a risk of burning for some time after they have been switched off. Allow the bulbs to cool down before replacing them.

Note: Always remove the new halogen bulb from the packaging using a dry cloth. This increases the service life of the bulb.

Replacing the ceiling light

- 1 Loosen the screw on the lamp cover. Tilt down the lamp cover.
- 2 Pull out the bulb. Insert the new bulb.
- 3 Tilt the lamp cover up and screw it back on.
- 4 Switch the circuit breaker back on.

Replacing the side light

- 1 Place a tea towel in the oven to prevent damage.
- 2 Pull out the shelf after undoing the knurled nuts.
- 3 Push the top mounting bracket back and remove the glass cover.
- 4 Pull out the bulb. Insert the new bulb.
- 5 Insert the glass cover under the bottom mounting bracket and press it down firmly on the top. The sloping edges of the glass cover must face to the interior of the oven.
- 6 Remove the tea towel.
- 7 Switch the circuit breaker back on.

Replacing the glass cover

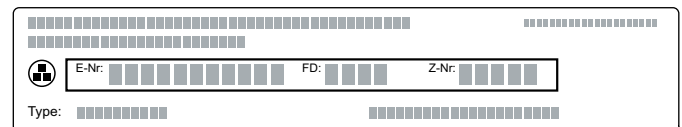
If the glass cover in the oven is damaged, it must be replaced. You can obtain covers from the after-sales service. Please supply your appliance's E number and FD number.

After-sales service

Our after-sales service is there for you if your appliance needs to be repaired. We will always find an appropriate solution, also in order to avoid after-sales personnel having to make unnecessary visits.

E number and FD number

When calling us, please give the full product number (E no.) and the production number (FD no.) so that we can provide you with the correct advice. The rating plate bearing these numbers can be found when you open the appliance door.



To save time, you can make a note of the number of your appliance and the telephone number of the after-sales service in the space below, should it be required.

E no.

FD no.

After-sales service ☎

Please note that a visit from an after-sales service engineer is not free of charge, even during the warranty period.

Please find the contact data of all countries in the enclosed customer service list.

To book an engineer visit and product advice

GB 0344 892 8988
Calls charged at local or mobile rate.

IE 01450 2655
0.03 € per minute at peak.
Off peak 0.0088 € per minute.

AU 1300 368 339

NZ 09 477 0492

Trust the expertise of the manufacturer, and rest assured that the repair will be carried out by trained service technicians using original spare parts for your domestic appliance.

This product contains light sources from energy efficiency class G.

Tables and tips

Notes

- Always preheat the appliance. This will produce the best cooking results. The cooking times specified refer to a preheated appliance.
- The values specified are intended as a guide. The actual cooking time depends on the quality and temperature of the food before cooking, as well as its weight and thickness.
- The tables list temperature and/or time ranges. Try the lowest value to start with. You can always choose a longer time next time, if required. A lower temperature will result in more even browning. If necessary, set a higher temperature.
- The figures listed refer to average quantities of food for four to six people. The size of the oven allows even large quantities of food to be cooked. If you wish to cook a larger quantity of food, you should extend the cooking time by 5–10 minutes.
- Use the cookware specified. If you use other cookware, the cooking times may be longer or shorter.
- You can use any heat-resistant cookware. Place the cookware in the centre of the wire rack. For large roasts, you can also use the grill tray or glass dish.
- Do not place too many items close together on wire racks or baking trays. This is the only way to ensure optimal heat circulation.
- To prepare bulky food items, you can remove the shelf supports at both sides. Place the wire rack directly onto the bottom of the cooking compartment and place the food or roasting dish onto the wire rack. Do not place the food or roasting dish directly onto the enamel bottom of the cooking compartment.
- Open the door of the preheated oven for a short time only when placing food inside the cooking compartment.
- The figures given for the level refer to the rack level (counting from the bottom).
- Once you have taken glass cookware out of the oven, set it down on a dry trivet or heat-proof mat; never set it down on a cold or wet surface. Otherwise, the glass may crack.
- For the roaster function and baking stone function, you need to use optional accessories.

- **Eco hot air:**
Energy-saving hot air mode for cakes, meat, bakes and gratins. Optimal use is made of the residual heat. Convenience functions remain switched off (e.g. the interior lighting). The cooking compartment temperature can only be displayed while the appliance is heating up. Do not preheat the oven.
Make sure that the cooking compartment is cold and that there is nothing already in there when you place the food inside. Then start the specified cooking time. Always keep the appliance door closed when cooking. This prevents heat loss.
- **Full surface grill and full surface grill + circulated air:**
With these operating modes, there may be a temperature difference between the temperature you have set and the actual temperature inside the oven. This is because grilling and browning are fast cooking processes that require high temperatures. Consequently, for browning and roasting, a higher temperature than is actually needed on the surface of the food is selected.

Vegetables

- Oven-roasted or oven-baked vegetables are a good alternative to pan-fried vegetables. The different flavours become more concentrated and, because the vegetables are roasted, they have a very distinctive taste. Furthermore, very little fat is required to prepare the vegetables.
- Clean and prepare the vegetables and mix them with a little oil in a bowl. Place them in a heat-resistant dish or in the grill tray and spread them out evenly.
- Mix them thoroughly at least once during the cooking process. Once they are cooked, season them and sprinkle them with fresh herbs to taste.
- Vegetables are good as a hot or cold starter or vegetarian main course, or as an accompaniment to meat and fish.
- For small portions (for 2 - 3 people), use an ovenproof dish and place it on the wire rack. If you use the glass dish/grill tray, the food will start to burn or dry out.
- Always follow the manufacturer's instructions for pre-cooked and frozen products in addition to using this table.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Vegetable kebabs	Wire rack + grill tray	3	220	-----	24*	Shorten the wooden skewers or leave them to soak in water overnight to prevent them from charring. Recipe tip: Peppers, onions, sweetcorn (pre-cooked), cherry tomatoes, courgettes
Green asparagus, grilled	Grill tray	3	220	-----	6 - 10*	Recipe tip: Season with onions, oil, vinegar, salt and pepper. Adjust the cooking time depending on size.
Root vegetables	Grill tray	2	200	+	30*	Recipe tip: Season carrots, celery, swede and beetroot with oil, garlic, salt and pepper.
Sliced pumpkin	Grill tray	2	200	+	20 - 30*	Recipe tip: Season with oil, garlic, ginger, cumin, salt and pepper.
Antipasti	Grill tray	3	250	-----	15 - 20*	Recipe tip: Drizzle balsamic vinegar over the vegetables while they are still hot, and season them.
Escalivada (Mediterranean oven-grilled vegetables)	Ovenproof dish + wire rack	3	280	-----	15 - 20*	Recipe tip: Aubergines, onions, tomatoes, peppers, oil. Delicious hot or cold.
Ratatouille	Grill tray	2	200	---	35 - 40*	Recipe tip: Sprinkle with parmesan just before serving.
Oven-roasted tomatoes	Ovenproof dish + wire rack	2	120	+	60	Recipe tip: Place cherry tomatoes or sliced tomatoes, rosemary and garlic into the baking dish and drizzle with oil and a little honey. If you wish, you can blanch the tomatoes and skin them before roasting them in the oven.
Chicory	Ovenproof dish + wire rack	2	180	+	30	Recipe tip: Halve, season, wrap in boiled ham, pour cream or béchamel sauce over the top and sprinkle with cheese.
		2	180	+	60	No need to preheat; do not open appliance door.
Vegetable bake	Ovenproof dish + wire rack	2	200	---	30	Pre-cook/blanch vegetables and other ingredients.











* Turn the food halfway through cooking.

Side dishes and meals

- The best known oven-cooked side dishes are potato-based, such as potato gratin. However, you can also obtain excellent results when oven-cooking side dishes that are normally pan-fried, e.g. potato fritters and fried potatoes. The advantages of this preparation method are that you can prepare relatively large quantities of food at the same time, the cooking smells do not spread so far in the room, and the food can be prepared using less fat.
- Another highly versatile oven-cooked side dish is cheese. It is a very good addition to vegetarian dishes in particular; depending on the preparation method, you can also serve cheese as a starter or finger food.
- Grilled dishes such as bakes and gratins are particularly well suited to being prepared in the oven. Dishes with a dough or pastry base, e.g. pizza and savoury flan, and egg dishes with a filling, e.g. tortilla, are also suitable.
- For small portions (e.g. 2 - 3 people), use a heat-resistant dish and place it on the wire rack. If you use the glass dish/grill tray, small portions will start to burn or dry out.
- Always follow the manufacturer's instructions for pre-cooked and frozen products in addition to using this table.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Side dishes						
Potatoes on a bed of coarse salt	Ovenproof dish + wire rack	2	200	---	60*	Fill the ovenproof dish with 1.5 cm of sea salt. Place small potatoes into the dish with their skins on and brush them with olive oil.
Potato pieces	Baking tray + greaseproof paper	2	200	✚	20 - 25*	Recipe tip: Cut the potatoes into wedges and season them with olive oil, paprika and salt.
Chips, fresh	Baking tray + greaseproof paper	3	200	✚	15 - 30*	Recipe tip: Cover with a little oil, and after cooking, season with salt and paprika or curry powder.
Chips, frozen	Baking tray + greaseproof paper	2	220	✚	14 - 16*	Spread out frozen chips well on the baking tray.
Potato gratin	Ovenproof dish + wire rack	2	180	✚	45	No need to preheat; do not open appliance door.
		2	180	✚	75	
Potato fritter	Baking tray	2	175	✚	30*	Grease the baking tray thoroughly, squeeze out the excess liquid from the potato pancake mixture and brush with a little oil.
Goats' cheese in a bacon blanket	Baking tray + greaseproof paper	2	220	✚	6	Either goat's cream cheese or goat's camembert can be used.
Goats' cheese with honey	Baking tray + greaseproof paper	2	200	✚	6	Recipe tip: Drizzle lavender honey over the goat's cream cheese or goat's camembert and sprinkle with pine nuts.
Baked camembert, coated with breadcrumbs, frozen	Baking tray + greaseproof paper	2	180	✚	20	Bake until the breadcrumb coating rises in the centre.
Mozzarella sticks, frozen	Baking tray + greaseproof paper	2	180	✚	8	

* Turn the food halfway through cooking.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Feta	Ovenproof dish + wire rack	2	250		12	Recipe tip: Place feta cubes in a dish with oil, tomatoes, onion, garlic and rosemary and season with salt and pepper.
Oven-baked cheese, fresh	Baking tray	2	180		20	After 10 minutes, cut a cross into the soft cheese and break open. If possible, the dish should be not much larger than the cheese so that the cheese does not run.
Meals						
Tortillas	Ovenproof dish + wire rack	2	160	---	25	Recipe tip: With paprika, olives, onion, Serrano ham and Manchego cheese.
Farmer's omelette	Ovenproof dish + wire rack	2	160		40	Recipe tip: With green and white asparagus; also add gravlax.
Frittata	Ovenproof dish + wire rack	2	190	---	40 - 45	Recipe tip: With spinach, onion and prawns.
Enchiladas, grilled	Ovenproof dish + wire rack	2	200	---	10 - 15	
Lasagne	Ovenproof dish + wire rack	2	175		40	Recipe tip: Traditional or vegetarian with grilled vegetables and buffalo mozzarella.
		2	175		70	No need to preheat; do not open appliance door.
Macaroni cheese	Ovenproof dish + wire rack	2	180 / 220		20	To obtain a crust on the cheese, increase the temperature to 220 °C after 10 minutes and leave to brown for a further 10 minutes.
Cheese spätzle (Swabian noodle dish)	Ovenproof dish + wire rack	2	180 / 220		30	Gradually layer the freshly cooked spätzle in the dish, sprinkling each layer with cheese. Once you have done this, top the dish with cheese and roasted onion, raise the temperature to 220 °C and cook for 5 minutes.
Mini spring rolls, frozen	Baking tray + greaseproof paper	2	210		15*	
Pizza, fresh	Baking tray	2	250	---	8 - 12	Lightly grease the baking tray or line it with greaseproof paper.
Pizza, frozen	Wire rack	2	200		13	
American pizza (deep pan), frozen	Baking tray	2	200	---	20 - 24	No need to pre-heat. If the oven has been preheated, reduce the cooking time by 4 minutes.
Tarte flambée, fresh	Baking tray	2	250	---	7 - 9	Recipe tip: Traditional or with goat's cheese, Parma ham, figs and spring onion.
Tarte flambée, frozen	Wire rack	2	220		10 - 12	
Quiche	Tart tin + wire rack	2	200	---	15 + 20	Prick the base several times with a fork and prebake for 15 minutes. Pour the mixture onto the base and then bake for a further 20 minutes.
Onion tart	Tart tin + wire rack	2	200	---	40 - 50	Prick the base several times with a fork.

* Turn the food halfway through cooking.

Fish

- For food hygiene reasons, fish should have a core temperature of at least 62-70 °C after cooking. This is also the ideal cooking temperature.
- Do not season the fish with salt until it is fully cooked. This will ensure that the natural flavour is retained and that less water is drawn out of the fish.
- Lightly grease the wire rack and baking tray or cover it with greaseproof paper. This prevents the fish from sticking to the wire rack.
- For fillets with skin, place the fish on the rack or tray with the skin side up – this helps to retain its texture and flavour.
- Shorten the wooden skewers or, before skewering the ingredients, leave the skewers to soak in water overnight to prevent them from charring.
- If you are using the grill tray with the wire insert, pour approximately 100 ml water into the grill tray; this will catch the fish juices so that the oven stays clean. If you pour in too much water, this may alter the cooking result because too much steam will be produced.
- Always follow the manufacturer's instructions for pre-cooked and frozen products in addition to using this table.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Prawn kebabs, fresh	Wire rack + grill tray	3	180		10*	
Prawns, gutted, frozen	Wire rack + grill tray	2	180	✚	14*	
Fish kebabs	Wire rack + grill tray	3	200		12 - 14*	Use firm types of fish, e.g. salmon, coley, ocean perch and cod.
Trout, whole	Baking tray + grease-proof paper	3	220		16*	Recipe tip: Stuff with lemon, garlic and parsley.
Sea bream, whole	Baking tray + grease-proof paper	3	190	✚	20 - 25*	Recipe tip: Stuff with lemon, garlic and thyme, or use mint for a summery touch. Make a diagonal incision into the skin of the sea bream.
Sea bass (1 kg)	Baking tray + grease-proof paper	2	175	✚	30 - 35*	
Salmon steak	Baking tray + grease-proof paper	3	200	✚	10 - 12	Recipe tip: Marinate in a mixture of lime, salt, pepper and garlic.
Tuna steak	Baking tray + grease-proof paper	2	200	✚	8 - 10	Recipe tip: Season Asian-style with soy sauce, sesame oil, ginger, honey, garlic, chilli and coriander seeds.
Squid rings, frozen	Baking tray + grease-proof paper	2	220		12	

* Turn the food halfway through cooking.

Meat
















- Use the core temperature probe so that you can monitor the core temperature more easily.
- If you are using the grill tray with the wire insert, pour approximately 100 ml water into the grill tray; this will catch the meat juices so that the oven stays clean. If you pour in too much water, this may alter the cooking result because too much steam will be produced.
- Leaving meat to rest: Leave the meat to rest for a further 10 - 15 minutes after cooking. This gives the meat a chance to "relax". The meat juices begin to circulate less, and when the meat is cut, less juice is lost. Large pieces of meat, e.g. joints, can be left to rest in the oven. Smaller pieces of meat should be wrapped in aluminium foil and left to rest outside the oven.
- For small portions (2 - 3 people), it is a good idea to use a heat-resistant baking dish or tin so that the food does not begin to burn or dry out.
- Use the grill tray or roasting dish for a large joint of meat and for cooking methods that involve adding a lot of liquid to the joint.
- For best results, leave meat to marinate overnight and remove the marinade before roasting or grilling, e.g. using the back of a knife or a spoon. Otherwise, the herbs and spices will burn.
- If the joint of meat has become too dark in colour and the skin is burnt in places, choose a lower temperature the next time you cook a joint and check the rack level.
- If the joint is cooked but the sauce is slightly burnt, use a smaller roasting dish the next time you cook a joint and add more liquid. If the sauce is too watery, use a larger roasting dish and add less liquid.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Beef						
Joint of beef (1.5 kg)	Grill tray	2	180	✿	60 - 90*	
Rump steak, medium rare (450 g)	Grill tray	2	200	✿	28	Core temperature 65 °C
		2	200	✿ ^o	43	Core temperature 65 °C. No need to preheat; do not open appliance door.
Roast beef/sirloin steak (1 kg)	Grill tray	2	230 / 180	✿	25 - 35**	Recipe tip: Delicious with Béarnaise sauce or cold cut with remoulade and roast potatoes.
- rare						
- medium rare	Grill tray	2	230 / 180	✿	30 - 40**	
- well done	Grill tray	2	230 / 180	✿	50 - 60**	
Pork						
Fillet of pork, whole (400 g)	Grill tray	2	230 / 180	✿	25**	Recipe tip: Marinate in a mixture of oil, garlic and parsley.
Fillet of pork (260 g)	Grill tray	2	180	✿	28	Core temperature 70 °C.
		2	180	✿ ^o	41	Core temperature 70 °C. No need to preheat; do not open appliance door.
Joint of pork – leg (1 kg)	Grill tray	2	230 / 180	✿	45 - 50**	Score the skin diagonally in both directions so that it is cross-hatched. This will make it nice and crispy.
Joint of pork – neck (1.5 kg)	Grill tray	2	230 / 180	✿	95**	
Joint of pork with crispy skin/roast pork with crackling (1.5 kg)	Wire rack + Grill tray	2	180 / 200	✿ ^o	70 - 80***	Score the skin diagonally in both directions so that it is cross-hatched. This will make it nice and crispy. Before cooking, boil the joint in water for 10 minutes with the skin on.

* First, sear on all sides in a frying pan/roasting dish on the hob.












** Sear the meat at a high temperature; after 15 - 20 minutes, set the lower temperature.

*** Cook the meat at a low temperature; set it to cook at the higher temperature for the last 15 - 20 minutes.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Knuckle of pork	Wire rack + grill tray	2	150 / 200		50***	Score the skin diagonally in both directions so that it is cross-hatched. This will make it nice and crispy. Before cooking, boil the joint in water for 90 minutes with the skin on.
Rolled roasting joint	Grill tray	2	180 / 230		70***	
Veal						
Joint of veal (1.5 kg), medium rare	Grill tray, roasting dish	2	230 / 180		50 - 55***	
Knuckle of veal	Grill tray, roasting dish	2	150 / 180		70***	
Veal loin	Grill tray, roasting dish	2	170		40	
Game						
Saddle of lamb	Grill tray, roasting dish	2	165		20	
Saddle of rabbit	Grill tray, roasting dish	2	180		20 - 25*	Recipe tip: Marinate in a mixture of garlic, rosemary, olive oil and high-quality balsamic vinegar.
Leg of lamb (2.5 kg) – medium rare	Grill tray, roasting dish	2	180		100*	Recipe tip: Marinate overnight in a mixture of olive oil, garlic, rosemary and sliced lemon.
– well done	Grill tray, roasting dish	2	180		120*	
Lamb knuckle	Grill tray, roasting dish	2	180		45	
Miscellaneous						
Meatballs, lightly fried (80 g each)	Baking tray + grease-proof paper	2	200		20	Nicely browned yet juicy meatballs: First, fry them lightly in the frying pan, then put them in the oven.
Meatballs, lightly fried (25 g each)	Baking tray + greaseproof paper	2	200		15	Recipe tip: Place meatballs made from minced lamb or rabbit on skewers and serve with mint yoghurt or fig mustard.
Meat loaf, fresh (700 g)	Wire rack + grill tray	2	160		60	Use a core temperature probe (core temperature 67 °C).
Bacon strips (fried bacon), thin	Baking tray + greaseproof paper	2	180		8 - 10	Once you have taken the bacon out of the oven, place it on some kitchen towel to soak up the fat.
Stuffed peppers with minced meat	Ovenproof dish	2	190		30 - 40	Recipe tip: Stuff with minced meat and cook in tomato sauce.
* First, sear on all sides in a frying pan/roasting dish on the hob.						
** Sear the meat at a high temperature; after 15 - 20 minutes, set the lower temperature.						
*** Cook the meat at a low temperature; set it to cook at the higher temperature for the last 15 - 20 minutes.						

Poultry

- Use the core temperature probe so that you can monitor the core temperature more easily. Insert this between the belly and the thigh, rather than in the middle (cavity) of the bird.
- Poultry will turn out particularly crispy and brown if you baste it towards the end of the roasting time with butter, oil, salted water, drained fat or orange juice.
- When cooking duck or goose, pierce the skin underneath the wings to allow the fat to run out.
- Use a roasting dish or another heat-resistant baking dish or tin for dishes that require a lot of liquid to be added to the roast. The same applies if a lot of fat is likely to drain from the food, e.g. roast goose.
- If you are using the grill tray with the wire insert, pour approximately 100 ml water into the grill tray; this will catch the meat juices so that the oven stays clean. If you pour in too much water, this may alter the cooking result because too much steam will be produced.











Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Duck, whole (1.5-2 kg)	Wire rack + grill tray	2	160 / 180		80*	Recipe tip: Stuff with oranges, apples or dried fruit.
Goose, whole (3.5 kg)	Wire rack + grill tray	2	160 / 190		110 - 130*	Recipe tip: Stuff with apples, onion and marjoram, and pin the opening closed with a cocktail stick or similar sharp item.
Turkey, whole (5 kg)	Wire rack + grill tray	2	200 / 160		120 - 180*	
Chicken, whole (1 kg)	Wire rack + grill tray	2	180		50 - 60	Baste with oil, salt, pepper, paprika and curry powder. Preheat. Can be cooked on the rotary spit.
			180		50	Can be cooked on the rotary spit.
Chicken drumstick	Wire rack + grill tray	3	220		30 - 35**	Recipe tip: Asian marinade with soy sauce, honey, chilli, garlic, ginger, cumin, lime zest and coriander.
Chicken leg	Wire rack + grill tray	3	220		30 - 35**	After the leg is turned, the side with more skin should be at the top. This makes it nice and crispy. Marinate in a mixture of oil, rosemary, sliced lemon and garlic
Chicken breast	Wire rack + grill tray	2	200		20 - 25	Recipe tip: Rub with tandoori paste before cooking. The cooking time depends on the size of the breast.
		2	200		45	No need to preheat; do not open appliance door.
Chicken nuggets, frozen	Baking tray + greaseproof paper	2	200		15**	
Quail, whole (150 g each)	Wire rack + grill tray	3	200		25	Baste with oil and seasoning/spices, e.g. paprika, thyme, juniper and garlic.

* Cook the meat at a low temperature; set it to cook at the higher temperature for the last 15-20 minutes.

** Turn the food halfway through cooking.

Grilling and roasting

- Do not grill food with the oven door open.
- For grilling, use the grill tray with the wire insert (depending on the model, this may be an accessory or an optional accessory). Pour approximately 100 ml water into the grill tray; this will catch the meat juices so that the oven stays clean. If you pour in too much water, this may alter the cooking result because too much steam will be produced.
- The pieces of food to be grilled should be of roughly the same thickness (at least 2 to 3 cm). This will allow them to brown evenly and remain succulent and juicy. Never add salt to meat before grilling it. Place the food to be grilled directly on the wire rack.
- If you use wooden skewers, they may char. To prevent this, shorten them as far as possible, leave them to soak in water overnight before skewering the ingredients or use metal skewers.
- For small quantities, use the energy-saving "Compact grill" heating function. With this heating function, only the centre part of the grill is heated. Place the food to be grilled in the centre of the wire rack.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Kebab skewers	Wire rack + grill tray	3	190		14 - 16*	
Bratwurst (German sausage)	Wire rack + grill tray	3	270		10*	
Merguez sausage	Wire rack + grill tray	3	250		10 - 12*	
Spare ribs	Wire rack + grill tray	3	220		40*	Recipe tip: Place in a mixture of oil, mustard, balsamic vinegar, honey, garlic, Worcester sauce, tomato purée and Tabasco sauce.
Saté chicken	Wire rack + grill tray	3	250		14*	Serve with saté sauce.
Toasting bread	Wire rack	3	200		1:30 - 2	Preheat for up to 5 minutes. Stay by the appliance so that the toast does not brown too much. Do not grill food with the oven door open.
Toast Hawaii	Baking tray + grease-proof paper	3	190		8 - 10**	
Croque monsieur	Baking tray + grease-proof paper	3	190		8 - 11**	
Croutons	Baking tray	2	180		12*	Recipe tip: Mix fresh white bread with olive oil, garlic and rosemary leaves. Avoid using too much oil and wait until you are ready to serve before pouring it on; otherwise, the bread cubes will become saturated. Turn several times.
Browning meringue (on pies)	Springform cake tin + wire rack	2	220		2**	Stay by the appliance so that the meringue does not brown too much.

* Turn the food halfway through cooking.

** Brown to the level you require.

Baked items

- We recommend using dark-coloured metal baking tins, as these absorb heat more effectively. Place the baking tin in the centre of the wire rack.
- If you are baking tray bakes without greaseproof paper, lightly grease the baking tray beforehand.
- Small baked items, e.g. cream puffs, biscuits and puff pastry parcels, can be baked on two levels at once. Use levels 1 and 3 and the heating type "Hot air".
- If you are baking on more than one level, it is normal for food on baking trays placed in the oven at the same time to be ready at different times. Leave the food on the baking trays lower down in the oven to cook for a little longer, or place them in the appliance earlier next time.
- Before cutting the baked items, leave them to cool on a wire rack.
- If the baked items are too dark on the bottom, place them a level up and select a lower temperature.
If the baked items are too dark on the top, place them a level down, select a lower temperature and extend the baking time a little.
- If the cake is too dry, set the temperature a little higher and reduce the cooking time. If the cake remains uncooked in the middle, set a lower temperature and increase the cooking time.
To achieve a uniform cooking result, it is better to set the temperature a little lower.
- If the cake collapses, use less liquid or set the temperature 10 °C lower. Do not open the oven door too soon.
- If the cake only rises in the middle, grease the sides of the baking tin.
- If the biscuits are sticking to the baking tray, place the baking tray back into the hot oven for a short period and remove the biscuits while they are still hot.
- If the cake does not come away from the tin when you are trying to turn it out, carefully slide a knife around the sides to loosen it. Turn the cake tin upside down again and cover it several times with a cold, wet cloth. Next time, grease the tin well and sprinkle some breadcrumbs into it.
- Always follow the manufacturer's instructions for pre-baked and frozen products in addition to using this table.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Cheesecake	Springform cake tin + wire rack	1	165	☼	60 - 70	
		1	165	☼	65 - 75	
Sponge cake	Springform cake tin + wire rack	1	165	☼	50 - 60	
Loaf cake	Loaf tin + wire rack	2	160	☼	60	To ensure even browning, place the tin lengthways in the cooking compartment.
		2	160	☼	60	For moist cakes.
Bundt cake, ring cake	Bundt pan + wire rack	1	165	☼	40	Recipe tip: Stick to a traditional Bundt cake recipe or add bacon and walnuts.
		1	165	☼	70	No need to preheat; do not open appliance door.
Tray bakes	Baking tray	2	165	☼	25 - 35	Lightly grease the baking tray or line it with greaseproof paper.
Swiss roll	Baking tray + greaseproof paper	2	190	☼	7 - 9	Turn it out while still hot onto a piece of greaseproof paper sprinkled with sugar, then roll it up.
Sponge base	Springform cake tin + wire rack	2	150	☼	40 - 45	Line a springform cake tin with greaseproof paper.



* Preheat the appliance to the specified temperature. Turn the temperature down to the second specified temperature when placing the food in the oven.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Yeast tray bakes	Baking tray	2	165	✿	30 - 40	Recipe tip: Top with plums, figs or onion and bacon. Lightly grease the baking tray or line it with greaseproof paper.
Fruit flan with short-crust pastry	Tart tin + wire rack	2	165	✿	45 - 50	Recipe tip: Top with strawberries or apricots and marzipan.
		2	165	✿	45 - 55	
Tart	Tart tin + wire rack	2	190	✿	35	French flan with a shortcrust pastry base, e.g. tarte aux pommes, tarte tatin, tarte au chocolat and tarte au citron.
		2	190	✿	35	
Apple pie (in accordance with EN 60350-1)	20 cm springform cake tin + wire rack	2	160	✿	90 - 105	Preheat
Water sponge cake (in accordance with EN 60350-1)	26 cm springform cake tin + wire rack	2	150	✿	25 - 35	Preheat
Small baked items						
Cream puffs, eclairs	Baking tray + greaseproof paper	2	180	✿	35	Recipe tip: Fill with vanilla custard, chocolate mousse, or fruit or mocha cream.
		2	180	✿	30	
Biscuits, Viennese whirls	Baking tray	2	160 - 170	✿	15	
Filled puff pastry parcels	Baking tray + greaseproof paper	3	200	✿	15	Recipe tip: Fill with ham and cheese or apples and raisins. Brush with egg yolk.
Puff pastry	Baking tray + greaseproof paper	2	200	✿	10	Recipe tip: With sesame seeds, poppy seeds, icing.
Small pastries	Baking tray + greaseproof paper	2	200	✿	15	Recipe tip: With custard, fruit.
Waffle biscuits	Baking tray + greaseproof paper	2	140	✿	10 - 15	The baking time depends on how thick the biscuits are. Shape the waffle biscuits while they are still hot, e.g. into ice cream cones or small rolls for dessert.
Breadsticks	Baking tray + greaseproof paper	2	160	✿	30 - 40	Sprinkle with sea salt, rosemary, curry powder, sesame seeds or caraway seeds. The baking time depends on how thick the breadsticks are.
Cookies (20 g each)	Baking tray + greaseproof paper	2	175	✿	10 - 12	With chocolate, raisins, nuts or lemon.
Brownies	Baking tray + greaseproof paper	2	120	✿	60 - 65	Cut into squares or rectangles once they are baked. The low temperature means that the brownies will stay gooey in the middle.
		2	180	✿	45	No need to preheat; do not open appliance door.

* Preheat the appliance to the specified temperature. Turn the temperature down to the second specified temperature when placing the food in the oven.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Muffins	Muffin tray/ paper cases	2	180	✚	20	With chocolate, nuts or raisins. Grease the muffin tray well.
Cupcakes	Cupcake tray/ paper cases	2	180	✚	15	Grease the cupcake tray well.
Small cakes (in accordance with EN 60350-1)	Baking tray	2	150	✚	25 - 35	Preheat
	Baking tray	3	150	✚	28 - 32	Preheat
	Grill tray	1				Applies to baking on two levels
	Baking tray	2	160	---	28 - 32	Preheat
Viennese whirls (in accordance with EN 60350-1)	Baking tray	2	140	✚	40 - 50	Preheat
	Baking tray	3	140	✚	50 - 60	Preheat
	Grill tray	1				Applies to baking on two levels
	Baking tray	2	160	---	30 - 35	Preheat
Bread, bread rolls						
Multigrain bread	Baking tray + greaseproof paper	2	200 / 170*	✚	50 - 60	
Sourdough bread	Baking tray + greaseproof paper	2	200 / 180*	---	50 - 60	
Bread in a loaf tin	Loaf tin + wire rack	2	175	---	45 - 50	
Baguette, pre-baked	Baking tray + greaseproof paper	2	220	---	10 - 12	
Flatbread	Baking tray + greaseproof paper	2	200	✚	25 - 30	The cooking time depends on the size and thickness of the flatbread.
Focaccia	Baking tray + greaseproof paper	2	210	---	20 - 25	Top with various ingredients, e.g. herbs, sea salt, olives, anchovies, onion, ham, tomatoes or cheese.
Garlic/herb baguette	Baking tray + greaseproof paper	2	200	---	12 - 14	
Plaited loaf	Baking tray + greaseproof paper	2	165	✚	25	No need to preheat; do not open appliance door.
		2	165	✚ ^e	45	
Bread rolls, frozen	Baking tray + greaseproof paper	2	170	✚	12	
Bread rolls, fresh (50 g each)	Baking tray + greaseproof paper	2	250 / 200*	---	20 - 25	


* Preheat the appliance to the specified temperature. Turn the temperature down to the second specified temperature when placing the food in the oven.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Baked items made from lye-dipped yeast dough, frozen	Baking tray + greaseproof paper	2	200		12 - 15	
Croissants, frozen	Baking tray + greaseproof paper	2	170		25 - 30	

* Preheat the appliance to the specified temperature. Turn the temperature down to the second specified temperature when placing the food in the oven.




Dough proving (leaving to rise)





- Place the bowl containing the dough onto the wire rack. Select the "Dough proving" heating function.
- For large quantities, e.g. of bread, set the temperature to 38 - 40 °C and extend the time. This will help the dough to rise evenly from the centre to the edges.
- For small quantities of dough, e.g. sweet pastry swirls and bread rolls, you can set a temperature of 40 - 45 °C.
- The cooking time specified is intended as a guide only. Leave the dough to rise until it has doubled in volume.
- If the dough does not rise, this means that either you have not used enough yeast or you have not kneaded the dough sufficiently.
- With this heating function, the interior lighting remains switched off.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Dough mixture	Bowl + wire rack	2	38 - 45		25 - 45	E.g. yeast dough, natural fermentation starter, sourdough, yeast dumplings

Desserts

- Oven-cooked desserts are very easy to prepare – you just have to put it in the oven. This preparation method is useful for relatively large quantities, for example if you have guests.
- Oven-cooked desserts are generally eaten warm, and are particularly enjoyable during the cooler months.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Apple crumble	Ovenproof dish + wire rack	2	200		25	Apple bake with a crumble topping; equally delicious with berries or mirabelle plums.
Baked apple	Ovenproof dish + wire rack	2	200		30	Recommendation: Use cooking apples, e.g. Boskoop apples. These are particularly well suited to cooking and baking. Summer version: Stuff with ricotta cheese, lemon, honey, cardamom, vanilla and pine nuts.
Compote	Grill tray	2	180		30 - 40	E.g. apricots or a variety of berries Do not add any liquid; stir thoroughly several times. Add honey, fresh vanilla or cinnamon to improve. The cooking time depends on the type and ripeness of the fruit.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Clafoutis	Ovenproof dish + wire rack	2	200		30	French dessert: Traditionally made with cherries; equally delicious with mirabelle plums or berries.
		2	200		55	No need to preheat; do not open appliance door.
Sweet bake	Ovenproof dish + wire rack	2	180		30	E.g. semolina, quark or rice pudding
Meringue (20 g)	Baking tray + grease-proof paper	2	100		150	When dividing up the mixture, make sure that the portions are spread as thinly as possible so that the mixture dries out well.

Defrosting

- To defrost food, use the "Defrost" heating function.
- The defrosting times specified are intended as a guide only. The defrosting time depends on the size, weight and shape of the frozen food: Freeze your food flat or in individual portions. This will reduce the defrosting time.
- Slide the wire rack with the frozen food in at the second rack level. Slide the grill tray underneath to catch any liquid that drips down as the food defrosts.
- Remove the food from the packaging before defrosting.
- Only defrost the quantity that you need right away.
- Remember: Food that has been defrosted may not keep for as long as fresh food and it will spoil more quickly. Prepare defrosted food immediately and cook it thoroughly.
- Turn the meat or fish halfway through defrosting. Break up frozen clumps of food comprising many pieces, e.g. berries and pieces of meat. Fish does not need to be fully defrosted; it is sufficient to defrost it until the surface is soft enough for seasoning/spices to stick. Then leave the fish to finish defrosting at room temperature.
- The oven is not suitable for defrosting whole chickens or joints of meat as this takes a very long time. Steam ovens and combination steam ovens can be used to defrost this kind of food much more quickly.
- If the temperature is set to less than 70 °C, the cooking compartment light will remain switched off.

Warning – Health risk!

When defrosting food from animal sources, you must remove the liquid that escapes during defrosting. It must never come into contact with other food. Bacteria could be transferred.

Slide the glass dish/grill tray into the appliance and under the food. Pour away the liquid that collects in the dish or tray as the meat and poultry defrosts. Then clean the sink and rinse it with plenty of water. Clean the grill tray in hot soapy water or in the dishwasher.

Once the food is defrosted, run the oven for 15 minutes at 180 °C in Hot air mode.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Berries (500 g)	Grill tray	2	50 - 55	* ○	25 - 30	
Vegetables (500 g)	Grill tray	2	55	* ○	30 - 50	The defrosting time depends on the portions. Small vegetables, such as peas and beans, defrost more quickly than frozen spinach blocks and cauliflower florets.
Chicken thighs (200 g each)	Wire rack + grill tray	2	55	* ○	50 - 55*	
Fish fillet (150 g each)	Wire rack + grill tray	2	45 - 50	* ○	45 - 50*	
Prawns	Wire rack + grill tray	2	50	* ○	25	

* Add an equalisation period: Once the defrosting time has elapsed, switch off the appliance and leave the food to rest in the appliance for a further 10 - 15 minutes with the door closed so that it has a chance to defrost right through to the very centre.

Preserving

- Cook food as soon as possible after purchase or after it has been harvested. Prolonged storage reduces the vitamin content and means that food is on the verge of fermenting.
- Only use fruit and vegetables that are in good condition.
- The oven is not suitable for preserving meat.
- Carefully check and clean the preserving jars, rubber sealing rings, clips and springs.
- Place the preserving jars in a heat-resistant vessel containing water. Make sure that they do not touch. The water level must reach at least three quarters of the way up to the top of the contents of the jars.
- Once the cooking time has elapsed, open the cooking compartment door. Do not remove the preserving jars from the cooking compartment until they have completely cooled down.
- Store the preserves in a cool, dark and dry place, e.g. in a pantry. Once the jars have been opened, consume the contents quickly and store in the refrigerator.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Fruit	Wire rack	1	150 - 160	---	35 - 40	In sealed jars
Vegetables	Wire rack	1	190 - 200	---	60 - 120	In sealed jars

Disinfecting

- Before you begin preserving the food, the jars should be disinfected in the oven to prevent the food from spoiling. This is the only way to ensure that preserve will keep for a relatively long time and that they can be stored outside of the refrigerator.
- Disinfect the empty jars at 100 °C for at least 20 minutes in "Hot air" mode. The lids and rubber preserving seals for the jars can be disinfected at the same time in boiling water to avoid them drying out in the dry heat of the oven.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Disinfecting	Wire rack	2	100	✦	20 - 25	Preserving jars, baby bottles

Drying

- Drying is a method of preserving food in which up to 50% of the moisture contained in the food is removed by exposing it to dry heat. This also makes the flavour more intense.
- The thicker the food, the longer it takes to dry. The quickest way to dry food – which is also the method that saves the most energy – is to cut it into slices.
- Place the prepared food onto a wire rack or baking tray covered with greaseproof paper. Turn the food from time to time during the drying process.
- The duration depends on the thickness of the food and on the natural level of moisture in the food, e.g. tomatoes take longer to dry out than mushrooms.
- If you want to dry food in the oven on two levels at the same time, use levels 1 and 3.






Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in hours	Comments
Sliced mushrooms	Wire rack + greaseproof paper	2	60	✦	3 - 4	
Apple rings	Wire rack + greaseproof paper	2	70	✦	6 - 8	
Tomatoes in eighths	Wire rack + greaseproof paper	2	70	✦	7 - 8	Core the tomatoes, otherwise they will take longer to dry.
Herbs	Wire rack + greaseproof paper	2	60	✦	1:30 - 2	E.g. chives, parsley and sage

Baking stone

- You will need a baking stone and heating element – these are optional accessories.
- Whether you are baking crispy pizza or fresh bread, using the baking stone will produce results that are comparable to (or even exceed) those you would get from a large stone oven because you are able to control the baking temperature precisely.
- Depending on the size, you can place several pizzas, bread rolls or other baked items on the baking stone at once.
- You can bake several pizzas in succession. This may increase the baking time per pizza by approx. 1 - 3 minutes.
- We recommend that you use a core temperature probe when baking bread. Wait 10 - 15 minutes after baking has begun before inserting the probe into the thickest part of the bread. The sensor measures the internal temperature of the baked goods and switches the oven off when the set core temperature has been reached.
- When dough is baked, it needs to be able to expand without the surface breaking apart. This can be achieved by pricking it several times with a fork or by making a cut with a knife.
- The temperatures and times given in the cooking table are guidelines. Always follow the manufacturer's instructions for pre-cooked and frozen products in addition to using this table.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Bread rolls, fresh (50 g each)	Baking stone	1	250 / 200*	☰	15 - 20	
Flatbread	Baking stone	1	210	☰	20 - 25	The cooking time depends on the size and thickness of the flatbread
Focaccia	Baking stone	1	210	☰	20	Top with various ingredients, e.g. herbs, sea salt, olives, anchovies, onion, ham, tomatoes or cheese.
Multigrain bread	Baking stone	1	200	☰	35 - 45	

* Preheat the appliance to the specified temperature. Turn the temperature down when placing the food in the oven.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Sourdough bread	Baking stone	1	250 / 200*		50 - 60	
Pizza, fresh	Baking stone	1	275		5 - 8	The cooking time varies depending on the type and thickness of the dough and topping.
Pizza, frozen	Baking stone	1	230		8 - 10	The cooking time varies depending on the thickness of the dough. Follow the manufacturer's instructions.
Tarte flambée, fresh	Baking stone	1	300		2 - 4	Recipe tip: Traditional or with goat's cheese, Parma ham, figs and spring onion.
Tarte flambée, frozen	Baking stone	1	250		8 - 10	

* Preheat the appliance to the specified temperature. Turn the temperature down when placing the food in the oven.

Roasting dish

- You will need a roaster, pull-out system and heating element – these are optional accessories.
- In the roaster, you can also easily cook large pieces of meat and braise large quantities.
- Food is easy to prepare and can be kept warm in the oven. Your kitchen will look tidy, the hob will not be dirty, and fewer cooking smells will be produced as the dish is being cooked in the oven.
- The non-stick coating enables you to roast using very little fat.
Tip: Rather than adding the fat to the roaster, brush oil over the meat. This will ensure that the heat is transferred directly to the meat.
- Cooking liquids reduce down quickly. Make sure that there is always sufficient cooking liquid. For a cooking time of 30 minutes, add approx. ½ l of liquid.
- When cooking in a sauce, always ensure that the sauce remains runny and add cooking liquid.
- In addition, follow the instructions in the user manual for the roaster.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Chicken breast	Roasting dish	1	200	<input type="checkbox"/>	Searing + 15 - 20	Use the core temperature probe. Do not put the lid on.
Beef goulash	Roasting dish	1	220 / 130*	<input type="checkbox"/>	Searing + 60 - 90	Sear the onion and meat; use the "Searing function" for this. Pour in liquid and turn the temperature back down; cook for 60 - 90 minutes, depending on the type of meat. Cover with the lid.
Ossobuco	Roasting dish	1	220 / 140*	<input type="checkbox"/>	Searing + 60 - 90	Sear the meat and vegetables; use the "Searing function" for this. Pour in liquid and turn the temperature back down; cover and cook for a further 60 - 90 minutes. Turn the sliced shanks once. Cover with the lid.

* Sear at a high temperature to begin with; to continue cooking, turn the temperature back down.

Dish	Accessory	Level	Temperature in °C	Type of heating	Cooking time in min.	Comments
Viennese boiled beef	Roasting dish	1	220 / 130*	<input type="checkbox"/>	Searing + 200 - 220	Roast the onion halves for a short time, add the vegetables and roast briefly, then fill the dish with liquid. Bring the vegetable water to the boil, season and add the Viennese boiled beef. The meat should be completely covered in liquid. Place the lid on the roasting dish and continue cooking at a temperature of 130 °C. Cover with the lid.
Beef olives	Roasting dish	1	220 / 120*	<input type="checkbox"/>	Searing + 60 - 80	Sear the beef olives in batches; use the "Searing function" for this. Cover with the lid.
Tortillas	Roasting dish	1	175	<input type="checkbox"/>	Searing + 10 - 15	Sear all the ingredients apart from the eggs in the roasting dish to begin with; then pour the egg mixture over the top and continue cooking until the tortilla is firm. Cover with the lid.
Farmer's omelette	Roasting dish	1	175	<input type="checkbox"/>	Searing + 10 - 15	Sear all the ingredients apart from the eggs in the roasting dish to begin with; then pour the egg mixture over the top and continue cooking until the farmer's omelette is firm. Cover with the lid.
Couscous dish	Roasting dish	1	220 / 140*	<input type="checkbox"/>	Searing + 90 - 120	Sear the meat and vegetables, then add the liquid and continue cooking. Cover with the lid. Prepare the couscous in a pan on the hob.
Chilli con carne	Roasting dish	1	220 / 130*	<input type="checkbox"/>	Searing + 90	Cover with the lid.

* Sear at a high temperature to begin with; to continue cooking, turn the temperature back down.

Acrylamide in foodstuffs

Which foods are affected?

Acrylamide is mainly produced in grain and potato products that are heated to high temperatures, such as crisps, chips, toast, bread rolls, bread, fine baked goods (biscuits, gingerbread, cookies).

Tips for keeping acrylamide to a minimum when preparing food

General	Keep cooking times as short as possible. Cook food until it is golden brown, but not too dark. Large, thick pieces of food contain less acrylamide.
Baking	With hot air at max. 180 °C.
Biscuits	Egg or egg yolk reduces the production of acrylamide. Spread out a single layer evenly on the baking tray.
Oven Chips	Cook at least 400 g at once on a baking tray so that the chips do not dry out.

BSH Hausgeräte GmbH
Carl-Wery-Straße 34
81739 München, GERMANY
www.gaggenau.com

Valid within Great Britain:
Imported to Great Britain by
BSH Home Appliances Ltd.
Grand Union House
Old Wolverton Road
Wolverton, Milton Keynes
MK12 5PT
United Kingdom

GAGGENAU



9001421475 en (021024)