



Built-in oven HBC53B550A



BOSCH

[en] Instruction manual

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Additional information on products, accessories, replacement parts and services can be found at **www.bosch-home.com** and in the online shop **www.bosch-eshop.com**

Important safety information

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 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 the appliance. Children must not clean the appliance or carry out general maintenance unless they are at least 8 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.

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.

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.
- 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.

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 hot cooking compartment.

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.

Risk of electric shock!

- Incorrect repairs are dangerous. Repairs may only be carried out by one of our trained after-sales engineers. If the appliance is faulty, unplug the mains plug or switch off the fuse 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.
- Penetrating moisture may cause an electric shock. Do not use any high-pressure cleaners or steam cleaners.
- 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.

Risk of burns!

The appliance will become very hot on the outside during the cleaning function. Never touch the appliance door. Allow the appliance to cool down. Keep children at a safe distance.

Causes of damage

Caution!

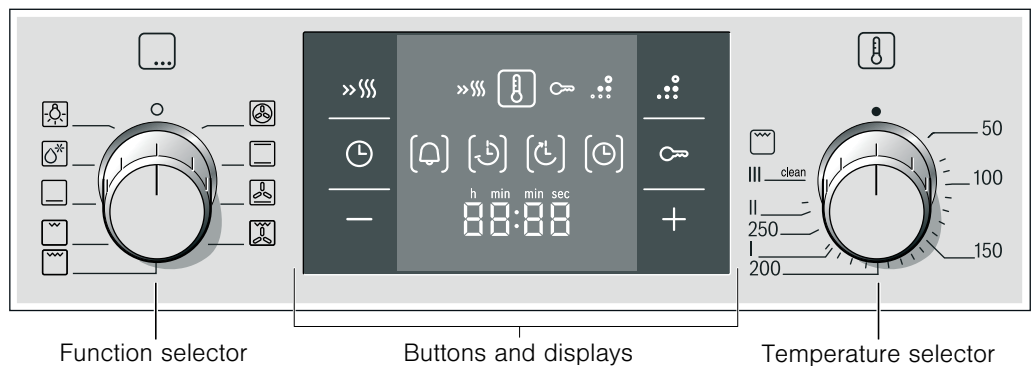
- Accessories, foil, greaseproof paper or ovenware on the cooking compartment floor: do not place accessories on the cooking compartment floor. Do not cover the cooking compartment floor with any sort of foil or greaseproof paper. Do not place ovenware on the cooking compartment floor if a temperature of over 50 °C has been set. 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.

Your new oven

Here you will learn about your new oven. The control panel and the individual operating controls are explained. You will find information on the cooking compartment and the accessories.

Control panel

Here is an overview of the control panel. The display never shows all of the symbols at the same time. Details may vary, depending on the appliance model.



Control knobs

The control knobs are retractable. To lock it in or out, press the control knob in the off position.

Buttons

The sensors are located under the individual buttons. They must not be pressed too firmly. Only touch the corresponding symbol.

Buttons and display

You can use the buttons to set various additional functions. You can read the values that you have set in the display.

Button	Use
»»»» Rapid heating	Heats up the oven particularly quickly.
.:~ Cleaning system	Cleaning system for the self-cleaning surfaces in the cooking compartment.
⌚ Time-setting options	Selects the timer ⌚, cooking time ⌚, end time ⌚ and clock ⌚.
🔒 Childproof lock	Locks and unlocks the control panel.
- Minus	Decreases the set values.
+ Plus	Increases the set values.

The time-setting option that is currently selected in the display is indicated by the brackets [] around the corresponding symbol. Exception: for the clock, the ⌚ symbol only lights up when you are making changes.

Function selector

Use the function selector to set the type of heating.




Setting	Use
⏻ Off position	The oven switches off.
🔥 3D hot air*	For cakes and pastries on one to three levels. The fan distributes the heat from the heating ring in the back panel evenly around the cooking compartment.
👤 Top/bottom heating	For cakes, bakes and lean joints of meat (e.g. beef or game) on one level. Heat is emitted evenly from the top and bottom.
🍕 Pizza setting	For the quick preparation of frozen products without preheating, e.g. pizza, chips or strudel. The bottom heating element and the ring heating element in the back panel heat up.
🔥 Hot air grilling	For roasting meat, poultry and whole fish. The grill element and the fan switch on and off alternately. The fan causes the hot air to circulate around the dish.
👤 Grill, large area	For grilling steaks, sausages, bread and pieces of fish. The whole area below the grill heating element becomes hot.
👤 Grill, small area	For grilling small amounts of steaks, sausages, bread and pieces of fish. The centre part of the grill element becomes hot.
👤 Bottom heating	For preserving, browning and final baking stage. The heat is emitted from below.
🔥 Defrost	For defrosting, e.g. meat, poultry, bread and cakes. The fan causes the warm air to circulate around the dish.
💡 Oven light	Switches on the oven light.



* Type of heating used to determine the energy efficiency class in accordance with EN50304.

When you make settings, the oven light in the cooking compartment switches on

Temperature selector

Use the temperature selector to set the temperature, grill setting or cleaning setting.

Setting		Meaning
	Off position	The oven does not heat up.
50-270	Temperature range	The temperature in the cooking compartment in °C.
1, 2, 3	Grill settings	The grill settings for the small  and large  area grills. Setting 1 = low Setting 2 = medium Setting 3 = high
clean	Cleaning setting	The setting for the cleaning system.

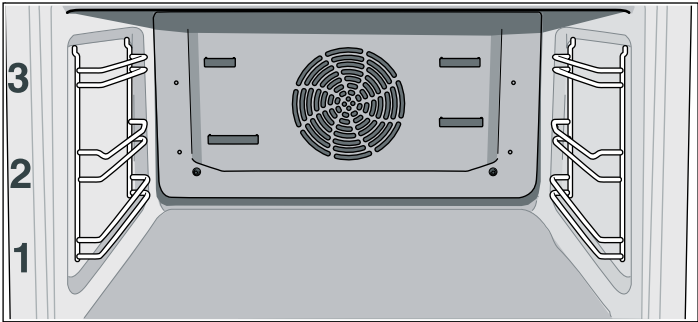
When the oven is heating, the  symbol lights up in the display. It goes out during pauses in the heating. For the Defrost  type of heating, the symbol does not light up.

Your accessories

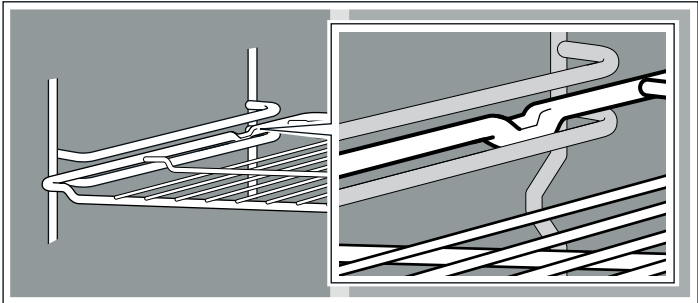
The accessories supplied with your appliance are suitable for making many meals. Ensure that you always insert the accessories into the cooking compartment the right way round. There is also a selection of optional accessories, with which you can improve on some of your favourite dishes, or simply to make working with your oven more convenient.


Inserting accessories

You can insert the accessories into the cooking compartment at 3 different levels. Always insert the accessories as far as they will go so that they do not touch the door panel.



The accessories can be pulled out approximately halfway until they lock in place. This allows meals to be removed easily. When sliding the accessories into the cooking compartment, ensure that the kink in the side rail is at the back. Only then will they lock in place.




When working with  3D hot air, do not use shelf position 2, as this will adversely affect air circulation.

Cooking compartment

The oven light is located in the cooking compartment. A cooling fan protects the oven from overheating.

Oven light


During operation, the oven light in the cooking compartment is on. The  setting on the function selector can be used to switch on the light without heating the oven.

Cooling fan

The cooling fan switches on and off as required. The hot air escapes above the door. Caution: do not cover the ventilation slots. Otherwise the oven will overheat. So that the cooking compartment cools down more quickly after operation, the cooling fan continues to run for a certain period afterwards.

Note: The accessories may become deformed when they become hot. Once they cool down again, they regain their original shape. This does not affect their function. You can buy accessories from the after-sales service, from specialist retailers or online. Please specify the HEZ number.



Wire rack
For cookware, cake tins, roasts, grilling and frozen meals. Insert the wire rack with the open side facing the oven door and the outer rail pointing downwards .



Enamel baking tray
For cakes and biscuits. Slide in the baking tray with the sloping edge facing the oven door.



Universal pan
For moist cakes, pastries, frozen meals and large roasts. It can also be used to catch dripping fat when you are grilling directly on the wire rack. Slide in the universal pan with the sloping edge facing the oven door.



Grill tray
Use for grilling in place of the wire rack or as a splatter guard, so that the oven does not become very dirty. Only use the grill tray in the universal pan. Grilling on the grill tray: Only use at shelf position , 1 or 2. Grill tray as splash guard: Slide the universal pan with the grill tray under the wire rack.

Optional accessories

You can purchase optional accessories from the after-sales service or specialist retailers. You will find a comprehensive range of products for your oven in our brochures and online.

The availability of optional accessories and the options for ordering these vary from region to region. Please check the sales brochures.

Optional accessories	HEZ number	Application
Wire rack	HEZ334000	For cookware, cake tins, roasts, grilling and frozen meals.
Enamel baking tray	HEZ331003	For cakes and biscuits. Slide the baking tray into the oven with the sloping edge facing towards the oven door.
Universal pan	HEZ332003	For moist cakes, pastries, frozen meals and large roasts. It can also be used to catch dripping fat when you are grilling directly on the wire rack. Slide the universal pan into the oven with the sloping edge facing towards the oven door.
Wire insert	HEZ324000	For roasting. Always place the wire rack in the universal pan. This ensures that dripping fat and meat juices are collected.
Grill tray	HEZ325000	Use for grilling instead of the wire rack or as a splatter guard, so that the oven does not become very dirty. Only use the grill tray in the universal pan. Grilling on the grill tray: Use only on levels 1, 2 and 3. Grill tray as splash guard: Slide the universal pan with the grill tray under the wire rack.
Pizza tray	HEZ317000	Ideal for pizza, frozen products or large, round cakes. You can use the pizza tray instead of the universal pan. Place the tray on the wire rack and look at the specifications in the tables.
Baking stone	HEZ327000	If you want your bread, bread rolls or pizza to have a crispy base, the baking stone is ideal. The baking stone must always be preheated to the recommended temperature.
Enamel baking tray with non-stick coating	HEZ331011	Cakes and biscuits can be removed from the baking tray more easily. Slide the baking tray into the oven with the sloping edge facing towards the oven door.
Universal pan with non-stick coating	HEZ332011	Moist cakes, pastries, frozen meals and large roasts can be removed more easily from the universal pan. Slide the universal pan into the oven with the sloping edge facing towards the oven door.

After-sales service products

You can obtain suitable care and cleaning agents and other accessories for your domestic appliances from the after-sales

service, specialist retailers or (in some countries) online via the e-Shop. Please specify the relevant product number.

Cleaning cloths for stainless-steel surfaces	Product no. 311134	Reduces the build-up of dirt. Impregnated with a special oil for perfect maintenance of your appliance's stainless-steel surfaces.
Oven and grill cleaning gel	Product no. 463582	For cleaning the cooking compartment. The gel is odourless.
Microfibre cloth with honeycomb structure	Product no. 460770	Especially suitable for cleaning delicate surfaces, such as glass, glass ceramic, stainless steel or aluminium. The microfibre cloth removes liquid and grease deposits in one go.
Door lock	Product no. 612594	To prevent children from opening the oven door. The locks on different types of appliance door are screwed in differently. See the information sheet supplied with the door lock.

Before using the oven for the first time

In this section, you can find out what you must do before using your oven to prepare food for the first time. First read the section on *Safety information*.

Setting the clock

After the appliance has been connected, the ⏰ symbol and four zeros flash in the display. Set the clock.


1. Press the ⏰ button.


The clock in the display shows 12:00. The time symbols light up and the brackets are around ⏰.

2. Use the + or - button to set the clock.

After a few seconds, the time that has been set is adopted.

Heating up the oven

To remove the new cooker smell, heat up the oven when it is empty and closed. An hour of Top/bottom heating  at 240 °C is ideal for this purpose. Ensure that no packaging remnants have been left in the cooking compartment.

1. Use the function selector to set Top/bottom heating .

2. Set the temperature selector to 240 °C.

After an hour, switch off the oven. To do so, turn the function selector to the off position.

Cleaning the accessories

Before you use the accessories for the first time, clean them thoroughly with hot soapy water and a soft dish cloth.

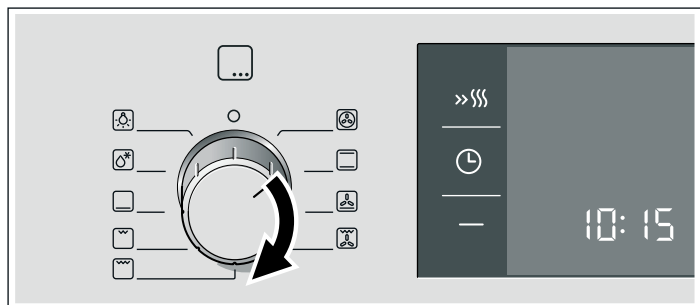
Setting the oven

There are various ways in which you can set your oven. Here we will explain how you can select the desired type of heating and temperature or grill setting. You can select the oven cooking time and end time for your dish. Please refer to the section on *Setting the time-setting options*.

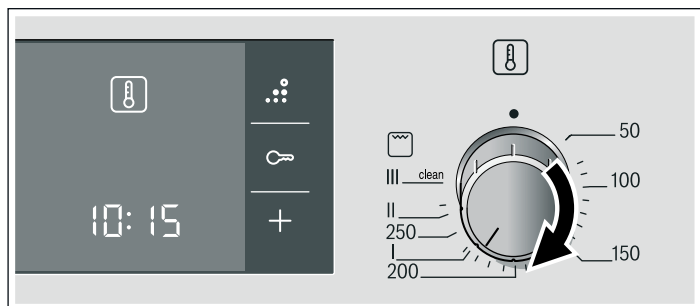
Type of heating and temperature

Example in the picture: Top/bottom heating at 190 °C.

1. Use the function selector to set the type of heating.



2. Set the temperature or grill setting using the temperature selector.



The oven begins to heat up.

Switching off the oven

Turn the function selector to the off position.




Changing the settings

The type of heating and temperature or grill setting can be changed at any time using their respective selectors.

Rapid heating

With rapid heating, your oven reaches the temperature selected particularly quickly.

Use rapid heating when temperatures above 100 °C are selected. The following types of heating are suitable:

-  3D hot air
-  Top/bottom heating
-  Pizza setting

To ensure an even cooking result, do not place your dish in the cooking compartment until rapid heating is complete.

1. Set the type of heating and temperature.

2. Press the >>>> button.

The >>>> symbol lights up in the display. The oven begins to heat up.

The rapid heating process is complete

A signal sounds. The >>>> symbol in the display goes out. Put your dish in the oven.

Cancelling rapid heating

Press the >>>> button. The >>>> symbol in the display goes out.

Setting the time-setting options

Your oven has various time-setting options. You can use the ⌚ button to call up the menu and switch between the individual functions. All the time symbols are lit when you can make settings. The brackets [] show you which time-setting option you have currently selected. A time-setting option which has already been set can be changed directly with the + or - button when the relevant time symbol is in brackets.

Timer

You can use the timer as a kitchen timer. It runs independently of the oven. The timer has its own signal. In this way, you can tell whether it is the timer or a cooking time which has elapsed.

1. Press the ⌚ button once.

The time symbols light up in the display and the brackets are around ⌚.

2. Use the + or - button to set the timer duration.

Default value for +button = 10 minutes

Default value for -button = 5 minutes

After a few seconds, the time setting is adopted. The timer starts. The [⌚] symbol lights up in the display and the timer duration counts down. The other time symbols go out.

The timer duration has elapsed

A signal sounds. 00:00 is shown in the display. Use the ⌚ button to switch off the timer.

Changing the timer duration

Use the + or - button to change the timer duration. After a few seconds, the change is adopted.

Cancelling the timer duration

Use the - button to reset the timer duration to 00:00. The change will be adopted after a few seconds. The timer is switched off.

Checking the time settings

If several time-setting options are set, the relevant symbols are illuminated on the display. The symbol for the time-setting option that is visible in the display is shown in brackets.

To call up the ⌚ timer, ⌚ cooking time, ⌚ end time or ⌚ clock, press the ⌚ button repeatedly until the brackets are around the relevant symbol. The display shows the value for a few seconds.

Cooking time

The cooking time for your dish can be set on the oven. When the cooking time has elapsed, the oven switches itself off automatically. This means that you do not have to interrupt other work to switch off the oven. The cooking time cannot be accidentally exceeded.

Example in the picture: cooking time 45 minutes.

1. Use the function selector to set the type of heating.

2. Set the temperature or grill setting using the temperature selector.

3. Press the ⌚ button twice.

00:00 is shown in the display. The time symbols light up and the brackets are around ⌚.



4. Use the + or - button to set the cooking time.

Default value for + button = 30 minutes

Default value for - button = 10 minutes



The oven will start up after a few seconds. The cooking time counts down in the display and the [⌚] symbol lights up. The other time symbols go out.

The cooking time has elapsed

A signal sounds. The oven stops heating. 00:00 is shown in the display. Press the ⌚ button. You can set a new cooking time using the + or - button. Or press the ⌚ button twice and turn the function selector to the off position. The oven switches off.

Changing the cooking time

Use the + or - button to change the cooking time. After a few seconds, the change is adopted. If the timer has been set, press the ⌚ button beforehand.

Cancelling the cooking time

Use the - button to reset the cooking time to 00:00. After a few seconds, the change is adopted. The cooking time is cancelled. If the timer has been set, press the ⌚ button beforehand.

Checking the time settings

If several time-setting options are set, the relevant symbols are illuminated on the display. The symbol for the time-setting option that is visible in the display is shown in brackets.



To call up the ⌚ timer, ⌚ cooking time, ⌚ end time or ⌚ clock, press the ⌚ button repeatedly until the brackets are around the relevant symbol. The display shows the value for a few seconds.


End time

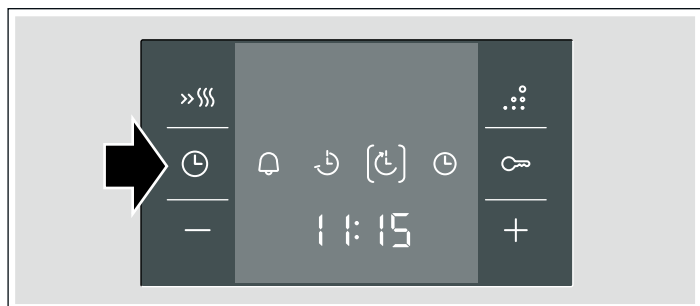
You can change the time at which you wish your dish to be ready. The oven starts automatically and finishes at the desired time. You can, for example, put your dish in the cooking compartment in the morning and set the cooking time so that it is ready at lunch time.

Ensure that food is not left in the cooking compartment for too long as it may spoil.

Example in the picture: it is 10:30 am, the cooking time is 45 minutes and the oven is required to finish cooking at 12:30 pm.






1. Adjust the function selector.
2. Set the temperature selector.
3. Press the  button twice.
4. Use the **+** or **-** button to set the cooking time.
5. Press the .

The brackets are around . The time when the dish will be ready is displayed.





6. Use the **+** or **-** button to set a later end time.




After a few seconds, the oven adopts the settings and switches to standby position. The time at which the dish will be ready is shown in the display and the  symbol is in brackets. The  and  symbols go out. When the oven starts, you can see the cooking time counting down in the display and the  symbol is in brackets. The  symbol goes out.


The cooking time has elapsed

A signal sounds. The oven stops heating. 00:00 is shown in the display. Press the  button. You can set a new cooking time using the **+** or **-** button. Or press the  button twice and turn the function selector to the off position. The oven switches off.

Changing the end time






Use the **+** or **-** button to change the end time. After a few seconds, the change is adopted. If the timer has been set, first press the  button twice. Do not change the end time if the cooking time has already started to elapse. The cooking result would no longer be correct.

Cancelling the end time


Use the **-** button to reset the end time to the current time. After a few seconds, the change is adopted. The oven starts. If the timer has been set, first press the  button twice.



Checking the time settings

If several time-setting options are set, the relevant symbols are illuminated on the display. The symbol for the time-setting option that is visible in the display is shown in brackets.

To call up the  timer,  cooking time,  end time or  clock, press the  button repeatedly until the brackets are around the relevant symbol. The display shows the value for a few seconds.



Clock

After the appliance is connected or following a power cut, the  symbol and four zeros flash in the display. Set the clock.

1. Press the  button.
The clock in the display shows 12:00. The time symbols light up and the brackets are around .
2. Use the **+** or **-** button to set the clock.
After a few seconds, the time that has been set is adopted.

Changing the clock

No other time-setting option should have been set.

1. Press the  button four times.
The time symbols light up in the display and the brackets are around .
2. Use the **+** or **-** button to change the clock.
After a few seconds, the time that has been set is adopted.

Hiding the clock

You can hide the clock. For more information, please refer to the section *Changing the basic settings*.

Childproof lock

The oven has a childproof lock to prevent children switching it on accidentally.


The oven will not react to any settings. The timer and clock can also be set when the childproof lock has been activated.

If the type of heating and temperature or grill setting have been set, the childproof lock interrupts the heating.

Activating the childproof lock


No cooking time or end time should have been set.

Press and hold the  button for approx. four seconds.

The  symbol appears in the display. The childproof lock is activated.


Deactivating the childproof lock

Press and hold the  button for approx. four seconds.

The  symbol goes out in the display. The childproof lock is deactivated.

Changing the basic settings

Your oven has various basic settings. These settings can be customised to suit your requirements.

Basic setting	Selection 1	Selection 2	Selection 3
c1 Clock display	always*	only with the  button	-
c2 Signal duration upon completion of a cooking time or timer period	approx. 10 seconds	approx. 2 minutes*	approx. 5 minutes
c3 Waiting time until a setting is applied	approx. 2 seconds	approx. 5 seconds*	approx. 10 seconds

* Factory setting


No other time-setting option should have been set.

1. Press and hold the  button for approx. 4 seconds.

The current basic setting for the clock display is shown in the display, e.g. c1 1 for selection 1.

2. Use the **+** or **-** button to change the basic setting.

3. Confirm by pressing the  button.

The next basic setting appears in the display. You can scroll through all levels with the  button and change the setting with the **+** or **-** button.

4. To finish, press and hold the  button for approx. 4 seconds.

All basic settings are applied.

You may change the basic settings at any time.

Care and cleaning

With good care and cleaning, your oven will remain clean and fully-functioning for a long time to come. Here we will explain how to maintain and clean your oven correctly.

Notes

- Slight differences in the colours on the front of the oven are caused by the use of different materials, such as glass, plastic and metal.
- Shadows on the door panel which look like streaks, are caused by reflections made by the oven light.
- Enamel is baked on at very high temperatures. This can cause some slight colour variations. This is normal and does not affect their function. The edges of thin trays cannot be completely enamelled. As a result, these edges can be rough. This will not impair the anti-corrosion protection.

Cleaning agents

To ensure that the different surfaces are not damaged by using the wrong cleaning agent, pay attention to the information in the table. Do not use

- sharp or abrasive cleaning agents,
- cleaning agents with a high concentration of alcohol,
- hard scouring pads or sponges,
- high-pressure cleaners or steam cleaners.

Wash new sponge cloths thoroughly before use.

Do not use a steam cleaner.

Electric shock!

Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

Area	Cleaning agents
Oven front	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. Do not use glass cleaners or glass scrapers.
Stainless steel	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. Remove flecks of limescale, grease, starch and albumin (e.g. egg white) immediately. Corrosion can form under such residues. Special stainless steel cleaning products suitable for hot surfaces are available from our after-sales service or from specialist retailers. Apply a very thin layer of the cleaning product with a soft cloth.
Door panels	Glass cleaner: Clean with a soft cloth. Do not use a glass scraper. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may cause the glass to shatter.
Glass cover for the oven light bulb	Hot soapy water: Clean with a dish cloth.
Seal Do not remove.	Hot soapy water: Clean with a dish cloth. Do not scour.
Shelf	Hot soapy water: Soak and clean with a dish cloth or brush.
Telescopic shelves	Hot soapy water: Clean with a dish cloth or a brush. Do not remove the lubricant while the pull-out rails are pulled out – it is best to clean them when they are pushed in. Do not soak or clean in the dishwasher.
Accessories	Hot soapy water: Soak and clean with a dish cloth or brush.

Cleaning the self-cleaning surfaces in the cooking compartment

The back wall, ceiling and side walls of the cooking compartment are coated with a highly porous ceramic layer. This coating absorbs and disintegrates splashes from baking and roasting while the oven is in operation. The higher the temperature and the longer the oven is in operation, the better the result will be.

Never treat the self-cleaning surfaces with oven cleaner.

If the self-cleaning surfaces no longer clean sufficiently, they can be regenerated with the cleaning system. For more information, please see the *Cleaning system* section.

Light discolouration of the coating does not affect automatic self-cleaning.

Caution!

- Never use abrasive cleaning agents. You will scratch or destroy the highly porous coating.
- Never treat the ceramic coating with oven cleaner. If oven cleaner accidentally gets onto it, remove it immediately with a sponge and plenty of water.

Cleaning the cooking compartment floor

Use a dish cloth and hot soapy water or a vinegar solution.

If there are heavy deposits of dirt, use a stainless steel scouring pad or oven cleaner. Only use when the cooking compartment is cold. Never treat the self-cleaning surfaces with a scouring pad or oven cleaner.

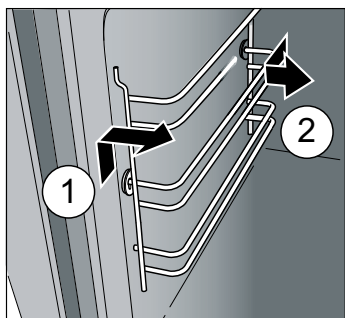
Cleaning the hook-in racks

You can remove the hook-in racks for easier cleaning.

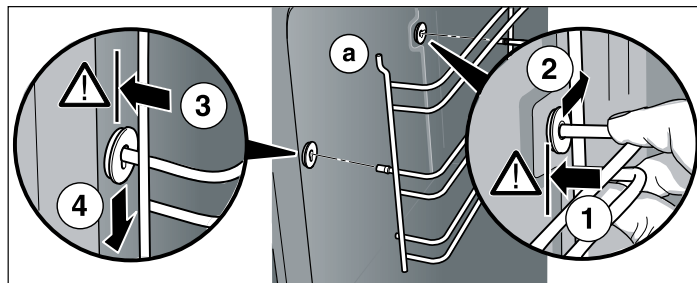
⚠ Risk of burning due to hot components in the cooking compartment!

Wait until the cooking compartment has cooled down.

1. Push the hook-in rack upwards at the front and unhook to the side.
2. Pull the hook-in rack forwards at the rear and unhook to the side.



3. Clean the hook-in rack with washing-up liquid and a sponge or brush.
4. Align the hook-in rack with the kink (a) facing upwards, so that the shelf positions match.
5. Insert the hook-in rack at the rear as far as it will go.
6. Push the hook-in rack towards the rear.
7. Insert the hook-in rack at the front as far as it will go.
8. Push the hook-in rack downwards.



Removing and fitting the appliance door

You can remove the appliance door to clean it more thoroughly.

⚠ Risk of injury!

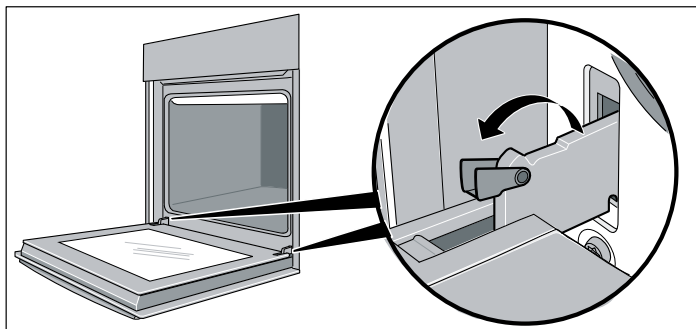
The hinges of the appliance door may snap shut with great force. Always open the hinge locking lever fully when removing the appliance door and close it fully after refitting. Do not reach into the hinge.

⚠ Risk of injury!

If the appliance door has only been unhinged on one side, do not reach into the hinge. The hinge can snap back with great force. Call the after-sales service.

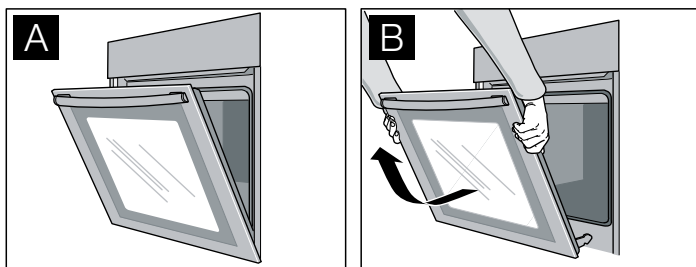
Removing the appliance door

1. Open the appliance door fully.
2. Open the locking levers on the left and right-hand side fully.



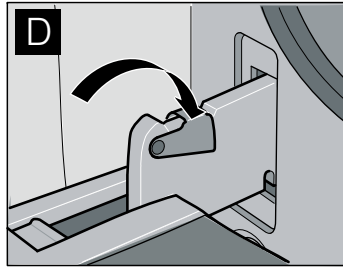
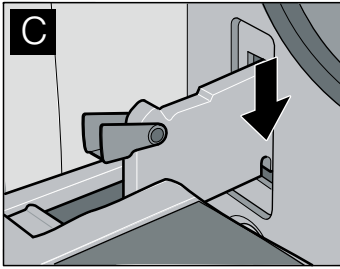
The hinges are secured and cannot snap closed.

3. Close the appliance door until resistance becomes noticeable (figure A).
4. With both hands, grip the door on the left and right-hand side, close the door a little more and pull it out (figure B).



Fitting the appliance door

1. Insert the hinges in the left and right-hand holders (figure C).
The notch on both hinges must engage.
2. Open the appliance door fully.
3. Close the locking levers on the left and right-hand side fully (figure D).



The appliance door is secured and can no longer be removed.

4. Close the appliance door.

Cleaning the door panels

To facilitate cleaning, you can remove the inner door panels from the appliance door.

Risk of injury!

The components inside the appliance door may have sharp edges. Take care not to cut yourself. Wear protective gloves.

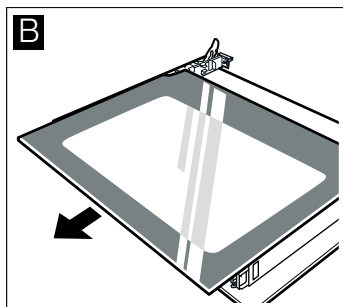
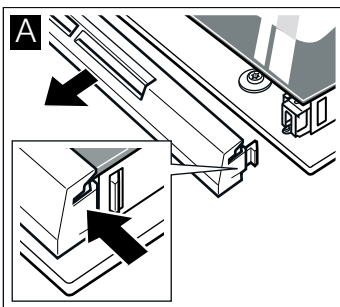
Risk of injury!

The appliance must not be used again until the door panels and appliance door have been correctly fitted.

Removing the door panel

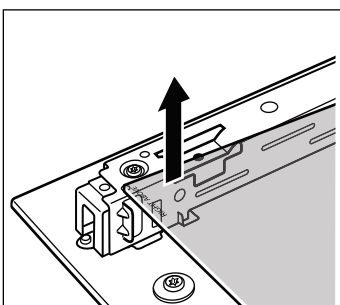
Note: Before removing, make a note of which way round the door panel is fitted, so that it is not refitted the wrong way round.

1. Unhook the appliance door and lay it on a soft, clean surface with the front side facing downwards (see section: Removing and installing the appliance door).
2. Pull off the cover at the top of the appliance door. Press in the tabs on the left and right using your fingers (fig.A).
3. Lift the door panel slightly and pull it out (Fig. B).



Removing the intermediate panel

Lift the intermediate panel slightly and pull it out towards you.



Cleaning

Clean the door panel with glass cleaner and a soft cloth.

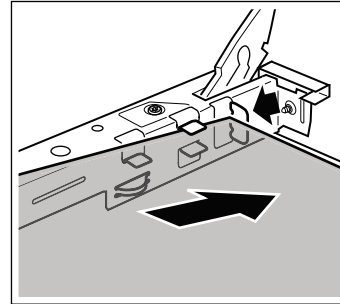
Risk of injury!

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

Fitting the intermediate panel

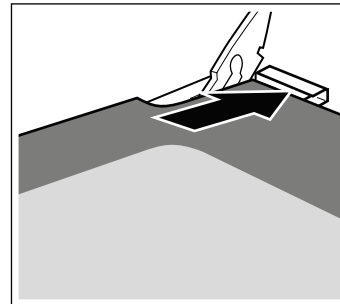
Note: During installation, make sure that the lettering "top right" is upside down at the bottom left.

Insert the intermediate panel towards the back as far as it will go.



Fitting the door panel

1. Insert the door panel at an angle towards the back into both brackets as far as it will go. The smooth surface must face outwards.



2. Put the cover back in place and press on it until it clicks in place.
3. Refit the appliance door.

Cleaning system

The cleaning system regenerates the self-cleaning surfaces in the cooking compartment.

The back wall, ceiling and side walls of the cooking compartment are coated with a highly porous ceramic layer. This coating absorbs and disintegrates splashes from baking and roasting while the oven is in operation. If these self-cleaning surfaces no longer clean themselves adequately, they can be regenerated with the cleaning system.

Before cleaning

Remove accessories and cookware from the cooking compartment.

Cleaning the cooking compartment floor

Before you set the cleaning system, clean the surfaces in the cooking compartment that are not self-cleaning. Otherwise, stains will develop that it is not possible to remove.

Use a dish cloth and hot soapy water or a vinegar solution. If there are heavy deposits of dirt, use a stainless steel scouring pad or oven cleaner. Only use when the cooking compartment is cold. Never treat the self-cleaning surfaces with a scouring pad or oven cleaner.

Making settings

Cleaning takes approximately one hour.

- 1. Set the function selector to 3D hot air.
- 2. Set the temperature selector to **clean**.
- 3. Press the button.

The symbol lights up in the display. The time at which the cleaning will end appears and the symbol is in brackets. Cleaning will start after a few seconds. You will see the time counting down and the symbol will be in brackets. The symbol goes out.

Cleaning is finished

A signal sounds. The oven stops heating. 00:00 is shown in the display. Press the button twice and turn the function selector to the off position. The oven switches off.

Cancelling cleaning

Press the button and turn the function selector to the off position. The oven switches off.

Setting a later end time

You can delay the time at which the cleaning programme is due to finish. For instance, you can set the cleaning programme to run at night so that you can use your oven during the day.

Make the settings as described in steps 1 to 3. Before cleaning starts, use the **+** or **-** button to set a later end time.

The oven switches to standby. The display shows the time at which the cleaning will finish and the symbol is in brackets. When cleaning starts, you can see the time counting down in the display and the symbol is in brackets. The symbol goes out.

After cleaning

When the cooking compartment has cooled down completely, wipe the salt residues off the self-cleaning surfaces with a damp cloth.

Troubleshooting

Malfunctions often have simple explanations. Refer to the table before calling the after-sales service as you may be able to remedy the fault yourself.

Malfunction table

If a dish does not turn out as well as you had hoped, refer to the section *Tested for you in our cooking studio*, where you will find plenty of cooking tips and notes.

Problem	Possible cause	Remedy/information
The oven does not work.	The circuit breaker is defective.	Look in the fuse box and check that the circuit breaker is in working order.
	Power cut	Check whether the kitchen light or other kitchen appliances are working.
and zeros flash in the display.	Power cut	Reset the clock.
The oven does not heat up.	There is dust on the contacts.	Turn the control knobs back and forth several times.

Error messages

If an error message with **E** appears, press the button. The message disappears. A time function that has been set is cleared. If the error message does not disappear, please contact the after-sales service.

You can take remedial action yourself if the following error message is displayed.

Error message	Possible cause	Remedy/information
E011	A button was depressed for too long or is covered up.	Press all buttons individually. Check whether any buttons are jammed, covered up or soiled.

Risk of electric shock!

Incorrect repairs are dangerous. Repairs may only be carried out by one of our trained after-sales engineers.

Replacing the oven light bulb

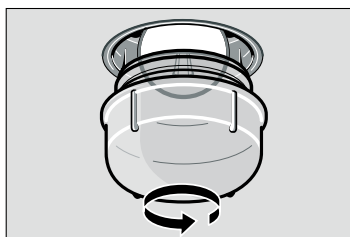
Replace faulty oven light bulbs.

You can obtain replacement light bulbs from customer service or specialist retailers: E14, 220 - 240 V, 40 W, heat resistant to 300 °C. Only use these oven light bulbs.

Risk of electric shock !

Disconnect the appliance from the power supply. Switch off the circuit breaker or remove the fuse from the household fuse box.

1. Place a tea towel in the cold cooking compartment to prevent damage.
2. Turn the glass cover anticlockwise and remove it.



3. Replace the oven light bulb with a bulb of the same type.
4. Screw on the glass cover again.
5. Remove the tea towel and switch on the circuit breaker.

Note: If the glass cover cannot be unscrewed: use rubber gloves to turn it. You can order a special removal tool through the after-sales service (order no. 613634)

Glass cover

You must replace a damaged glass cover. Suitable glass covers may be obtained from the after-sales service. Please specify the E number and FD number of your appliance.

After-sales service

Our after-sales service is there for you if your appliance needs to be repaired. We will always find the right solution in order to avoid unnecessary visits from a service technician.

E number and FD number

When calling us, please give the product number (E no.) and the production number (FD no.) so that we can provide you with the correct advice. The rating plate containing these numbers can be found on the right-hand side of the oven door. You can make a note of the numbers of your appliance and the telephone number of the after-sales service in the space below to save time should it be required.

E no.	FD no.
After-sales service 	

Please note that there will be a fee for a visit by a service technician in the event of a malfunction, 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** 0844 8928979
Calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up to 6 pence may apply.
- IE** 01450 2655

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.

Energy and environment tips

Here you can find tips on how to save energy when baking and roasting and how to dispose of your appliance properly.

Saving energy

- Only preheat the oven if this is specified in the recipe or in the operating instruction tables.
- Use dark, black lacquered or enamelled baking tins. They absorb the heat particularly well.
- Open the oven door as infrequently as possible while you are cooking, baking or roasting.
- It is best to bake several cakes one after the other. The oven is still warm. This reduces the baking time for the second cake. You can also place two loaf tins next to each other.
- For longer cooking times, you can switch the oven 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.

Tested for you in our cooking studio



Here you will find a selection of dishes and the ideal settings for them. We will show you which type of heating and which temperature are best suited for your dish. You can find information about suitable accessories and the height at which they should be inserted. There are also tips about cookware and preparation methods.

Notes


- The values in the table always apply to dishes placed into the cooking compartment when it is cold and empty.
Only preheat the appliance if the table specifies that you should do so. Do not line the accessories with greaseproof paper until after they have been preheated.
- The times specified in the tables are guidelines only. They will depend on the quality and composition of the food.
- Use the accessories supplied. Additional accessories may be obtained as special accessories from specialist retailers or from the after-sales service.
Before using the oven, remove any unnecessary accessories and ovenware from the cooking compartment.
- Always use oven gloves when taking hot accessories or ovenware out of the cooking compartment.

Cakes and pastries

Baking on one level

When baking cakes, the best results can be achieved using  Top/bottom heating. When baking with  3D hot air, note the following: Bake cakes in tins and on a tray at shelf height 1.

Baking on two or more levels

Use  3D hot air.

Baking on 2 levels:

- Baking tray in shelf position 3
- Universal pan in shelf position 1

Baking trays that are placed in the oven at the same time will not necessarily be ready at the same time.

The tables show numerous suggestions for well-known dishes.

Baking tins

It is best to use dark-coloured metal baking tins. Baking times are increased when light-coloured baking tins made of thin metal or glass dishes are used, and cakes do not brown so evenly.













If you wish to use silicone baking tins, use the information and recipes provided by the manufacturer as a guide. Silicone baking tins are often smaller than normal tins. The amount of mixture and recipe instructions may differ.

Tables


















The tables show the ideal type of heating for the various cakes and pastries. The temperature and baking time depend on the amount and consistency of the mixture. This is why temperature ranges are given in the tables. You should try the lower temperature first, since a lower temperature allows more even browning. You can increase the temperature next time if necessary.

Preheating the oven shortens the baking time by 5 to 10 minutes.

More information can be found in the "Baking tips" section which follows the tables.

Cakes in tins	Cookware	Level	Type of heating	Temperature in °C	Baking time in minutes
Sponge cake, simple	Ring/loaf tin	1		150-160	60-75
Sponge cake, delicate (e.g. sand cake)	Ring/loaf tin	1		150-160	60-70
Sponge flan base	Flan-base cake tin	1		160-170	20-35
Delicate fruit flan, sponge	Springform/ring cake tin	1		160-170	60-70
Sponge base, 2 eggs (preheat)	Flan-base cake tin	1		160-170	20-35
Fatless sponge cake, 6 eggs (preheat)	Dark springform cake tin	1		160-170	30-45
Pastry base with crust	Dark springform cake tin	1		180-190	20-30
Fruit tart or cheesecake on pastry base*	Dark springform cake tin	1		160-170	60-75
Swiss flan	Round pizza tray	1		190-210	35-45
Ring cake	Ring cake tin	1		170-180	40-50
Pizza, thin base, light topping (preheat)	Round pizza tray	1		200-220	15-25
Savoury cakes*	Dark springform cake tin	1		170-190	45-60







* Turn off the oven and allow the cake to cool for approximately 20 minutes with the oven door closed.

Cakes on trays	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Sponge with dry topping	Baking tray	2		160-170	25-35
	Baking tray + universal pan	3+1		150-160	35-45
Sponge with moist topping (fruit)	Universal pan	2		160-170	30-45
	Baking tray + universal pan	3+1		160-170	40-50
Yeast dough with dry topping	Baking tray	2		170-180	45-55
	Baking tray + universal pan	3+1		160-170	60-75
Yeast dough with moist topping (fruit)	Universal pan	2		160-170	70-90
Shortcrust pastry with dry topping	Baking tray	2		170-180	55-70
Shortcrust pastry with moist topping (fruit)	Universal pan	2		170-180	70-85
Swiss flan	Universal pan	1		190-210	35-45
Swiss roll (preheat)	Baking tray	2		190-200	10-15
Plaited loaf with 500 g flour	Baking tray	2		170-180	35-50
Stollen with 500 g flour	Baking tray	1		160-170	70-80
Strudel, sweet	Universal pan	1		190-210	35-45
Pizza	Baking tray	1		180-200	20-30
	Baking tray + universal pan	3+1		170-190	35-45
Tarte flambée (preheat)	Universal pan	1		190-210	20-25
Small baked products	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Cookies	Baking tray	1		130-140	15-25
	Baking tray + universal pan	3+1		130-140	20-30
Macaroons	Baking tray	1		120-130	25-35
	Baking tray + universal pan	3+1		110-120	30-40
Meringue	Baking tray	1		80	130-160
Muffins	Wire rack with muffin tray	2		150-160	25-35
	2 wire racks with muffin trays	3+1		150-160	30-40
Choux pastry (preheat)	Baking tray	2		200-210	25-35
Puff pastry (preheat)	Baking tray	1		190-200	20-35
	Baking tray + universal pan	3+1		190-200	25-40
Leavened cake	Baking tray	2		190-200	20-30
	Baking tray + universal pan	3+1		170-180	25-35



Bread and bread rolls

Never pour water into the oven while it is hot.

When baking bread, preheat the oven unless directed otherwise.

Bread and bread rolls	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Yeast bread with 1.2 kg flour	Universal pan	1		240 200	10-15 40-45
Sourdough bread with 1.2 kg flour	Universal pan	1		240 200	10-15 45-55
Flatbread	Universal pan	1		240	20-25
Bread rolls (do not preheat)	Baking tray	2		220-230	20-30
Rolls made with sweet yeast dough	Baking tray	2		210-220	10-20
	Baking tray + universal pan	3+1		190-200	15-25

Baking tips

You wish to bake according to your own recipe.	Use similar items in the baking tables as a guide.
How to establish whether sponge cake is baked through.	Approximately 10 minutes before the end of the baking time specified in the recipe, stick a cocktail stick into the cake at the highest point. If the cocktail stick comes out clean, the cake is ready.
The cake collapses.	Use less fluid next time or set the oven temperature 10 degrees lower. Observe the specified mixing times in the recipe.
The cake has risen in the middle but is lower around the edge.	Do not grease the sides of the springform cake tin. After baking, loosen the cake carefully with a knife.
The cake goes too dark on top.	Place it lower in the oven, select a lower temperature and bake the cake for a little longer.
The cake is too dry.	When it is done, make small holes in the cake using a cocktail stick. Then drizzle fruit juice or an alcoholic beverage over it. Next time, select a temperature 10 degrees higher and reduce the baking time.
The bread or cake (e.g. cheesecake) looks good, but is soggy on the inside (sticky, streaked with water).	Use slightly less fluid next time and bake for slightly longer at a lower temperature. For cakes with a moist topping, bake the base first. Sprinkle it with almonds or bread crumbs and then place the topping on top. Please follow the recipe and baking times.
The cake is unevenly browned.	Select a slightly lower temperature to ensure that the cake is baked more evenly. Bake delicate pastries on one level using  Top/bottom heating. Protruding greaseproof paper can affect the air circulation. For this reason, always cut greaseproof paper to fit the baking tray.
The bottom of a fruit cake is too light.	Place the cake one level lower the next time.
The fruit juice overflows.	Next time, use the deeper universal pan, if you have one.
Small baked items made out of yeast dough stick to one another when baking.	There should be a gap of approx. 2 cm around each item. This gives enough space for the baked items to expand well and turn brown on all sides.
You were baking on several levels. The items on the top baking tray are darker than that on the bottom baking tray.	Always use  3D hot air to bake on more than one level. Baking trays that are placed in the oven at the same time will not necessarily be ready at the same time.
Condensation forms when you bake moist cakes.	Baking may result in the formation of water vapour, which escapes above the door. The steam may settle and form water droplets on the control panel or on the fronts of adjacent units. This is a natural process.

Meat, poultry, fish

Ovenware

You may use any heat-resistant ovenware. The universal pan is suitable for large roasts.

Glass ovenware is the most suitable. Ensure that the lid of the roasting dish fits well and closes properly.

Add a little more liquid when using enamelled roasting dishes.

With roasting dishes made of stainless steel, browning is not so intense and the meat may be somewhat less well cooked.

Increase the cooking times.

Information in the tables:

Ovenware without a lid = open

Ovenware with a lid = closed

Always place the ovenware in the centre of the wire rack.

Place hot glass ovenware on a dry mat after cooking. The glass could crack if placed on a cold or wet surface.

Roasting

Add in a little liquid if the meat is lean. Cover the base of the ovenware with approx. ½ cm of liquid.

Add liquid generously for pot roasts. Cover the base of the ovenware with approx. 1 - 2 cm of liquid.

The amount of liquid depends on the type of meat and the material the ovenware is made of. If preparing meat in an enamelled roasting dish, it will need a little more liquid than if cooked in glass ovenware.

Roasting dishes made from stainless steel are not ideal. The meat cooks more slowly and browns less fully. Use a higher temperature and/or a longer cooking time.

Grilling

When grilling, preheat the oven for approx. 3 minutes, before placing the food into the cooking compartment.

Always grill with the oven door closed.

As far as possible, the pieces of food you are grilling should be of equal thickness. This will allow them to brown evenly and remain succulent and juicy.

Turn the food you are grilling after ⅔ of the time.

Do not add salt to steaks until they have been grilled.

Place the food to be grilled directly on the wire rack. If you are grilling a single piece, the best results are achieved by placing it in the centre of the wire rack.

The universal pan should also be inserted at level 1. The meat juices are collected in the pan and the oven is kept cleaner.

When grilling, do not insert the baking tray or universal pan at level 4 or 5. The high heat distorts it and the cooking compartment can be damaged when removing it.

The grill element switches on and off continually. This is normal. The grill setting determines how frequently this will happen.

























Meat

Turn pieces of meat halfway through the cooking time.

When the roast is ready, turn off the oven and allow it to rest for an additional 10 minutes. This allows better distribution of the meat juices.

After cooking, wrap sirloin in aluminium foil and leave it to rest for 10 minutes in the oven.

For roast pork with a rind, score the rind in a crossways pattern, then lay the roast in the dish with the rind at the bottom.

Meat	Weight	Accessories and cookware	Level	Type of heating	Temperature in °C, grill setting	Cooking time in minutes
Beef						
Pot-roasted beef	1.0 kg	Covered	1		200-220	100-120
	1.5 kg		1		190-210	120-140
	2.0 kg		1		180-200	140-160
Fillet of beef, medium	1.0 kg	Uncovered	1		210-230	50-70
	1.5 kg		1		200-220	60-80
Sirloin, medium	1.0 kg	Uncovered	1		210-230	50-60
Steaks, 3 cm thick, medium		Wire rack + universal pan	3+1		3	20-25
Veal						
Joint of veal	1.0 kg	Uncovered	1		190-210	80-100
	1.5 kg		1		180-200	90-120
	2.0 kg		1		180-200	100-140
Knuckle of veal	1.5 kg	Uncovered	1		200-220	120-130
Pork						
Joint without rind (e.g. neck)	1.0 kg	Uncovered	1		190-210	100-120
	1.5 kg		1		180-200	110-130
	2.0 kg		1		170-190	120-140
Joint with rind (e.g. shoulder)	1.0 kg	Uncovered	1		190-210	120-140
	1.5 kg		1		180-200	130-150
	2.0 kg		1		170-190	140-160
Fillet of pork	500 g	Wire rack + universal pan	2+1		230-240	30-40
Pork joint, lean	1.0 kg	Uncovered	1		200-220	80-100
	1.5 kg		1		190-210	90-120
	2.0 kg		1		180-200	100-130
Smoked pork on the bone	1.0 kg	Covered	1		200-220	50-60
Steaks, 2 cm thick		Wire rack + universal pan	3+1		3	15-20
Pork medallions, 3 cm thick		Wire rack + universal pan	3+1		3	12-18

Meat	Weight	Accessories and cookware	Level	Type of heating	Temperature in °C, grill setting	Cooking time in minutes
Lamb						
Saddle of lamb on the bone	1.5 kg	Uncovered	1		200-220	40-50
Leg of lamb, boned, medium	1.5 kg	Uncovered	1		190-210	120-150
Game						
Saddle of venison on the bone	1.5 kg	Uncovered	1		190-210	70-90
Boned leg of roe venison	1.5 kg	Covered	1		190-210	90-120
Wild boar joint	1.5 kg	Covered	1		190-210	120-140
Joint of venison	1.5 kg	Covered	1		190-210	100-120
Rabbit	2.0 kg	Covered	1		200-220	60-70
Minced meat						
Meat loaf	Made from 500 g meat	Uncovered	1		180-200	60-70
Sausages						
Sausages		Wire rack + universal pan	3+1		3	10-15

Poultry

The weights indicated in the table refer to oven-ready poultry (without stuffing).

Place whole poultry on the lower wire rack breast-side down. Turn after $\frac{2}{3}$ of the specified time.

Turn roasts, such as rolled turkey joint or turkey breast, halfway through the cooking time. Turn poultry portions after $\frac{2}{3}$ of the time.

For duck or goose, pierce the skin on the underside of the wings. This allows the fat to run out.

Poultry will turn out particularly crispy and brown if you baste it towards the end of the roasting time with butter, salted water or orange juice.

Poultry	Weight	Accessories and cookware	Level	Type of heating	Temperature in °C, grill setting	Cooking time in minutes
Chicken, whole	1.2 kg	Wire rack	1		200-220	60-70
Chicken, halved	500 g each	Wire rack	1		210-230	40-50
Chicken portions	150 g each	Wire rack	2		210-230	30-40
Chicken portions	300 g each	Wire rack	2		210-230	35-45
Duck, whole	2.0 kg	Wire rack	1		170-190	100-120
Duck breast	300 g each	Wire rack	2		230-250	25-35
Goose legs	400 g each	Wire rack	2		210-230	40-50

Fish

If you are grilling directly on the wire rack, the universal pan should also be inserted at level 1. The liquid will be caught and the oven remains cleaner.

Turn the pieces of fish after $\frac{2}{3}$ of the grilling time.

There is no need to turn a whole fish. Place the whole fish in the oven in its swimming position with its dorsal fin facing upwards. Placing a scored potato or a small oven-proof container in the stomach cavity of the fish will provide stability.

For fish fillets, add a few tablespoons of liquid to braise.

Fish	Weight	Accessories and cookware	Level	Type of heating	Temperature in °C, grill setting	Cooking time in minutes
Fish, whole	approx. 300 g each	Wire rack	2		2	20-25
	1.0 kg	Wire rack	1		200-220	45-55
	1.5 kg	Wire rack	1		180-200	60-70
Fish steak, 3 cm thick		Wire rack	2		2	20-25
Fish fillet		Covered	1		210-230	25-30

Tips for roasting and grilling

The table does not contain information for the weight of the joint.	Select the next lowest weight from the instructions and extend the time.
How to tell when the roast is ready.	Use a meat thermometer (available from specialist shops) or carry out a "spoon test". Press down on the roast with a spoon. If it feels firm, it is ready. If the spoon can be pressed in, it needs to be cooked for a little longer.
The roast is too dark and the crackling is partly burnt.	Check the shelf height and temperature.
The roast looks good but the juices are burnt.	Next time, use a smaller roasting dish or add more liquid.
The roast looks good but the juices are too clear and watery.	Next time, use a larger roasting dish and use less liquid.
Steam rises from the roast when basted.	This is normal and due to the laws of physics. The majority of the steam escapes through the steam outlet. It may settle and form condensation on the cooler switch panel or on the fronts of adjacent units.

Slow cooking


Slow cooking, also known as low-temperature cooking, is the ideal method for cooking tender pieces of meat medium rare or medium. The meat remains very juicy and turns out as soft as butter. The benefit of this cooking method is that it allows lots of scope for menu planning because slow-cooked meat is easy to keep warm.

Suitable cookware

Use a flat dish, e.g. a porcelain serving plate or a glass roasting dish without a lid.

Always place the open dish on the wire rack at level 1.

Method









1. Select  Top/bottom heating and set a temperature between 70-90 °C. Preheat the oven and warm up the dish at the same time.
2. Place a little fat in a pan on a high heat. Sear the meat on all sides, including the ends, and then place immediately into the preheated dish.
3. Place the dish with the meat in it back into the oven and slow cook. A slow-cook temperature of 80 °C is ideal for most pieces of meat.

Notes




- Only use fresh, good-quality meat Carefully remove sinews and fat. Fat develops a strong, distinct taste of its own during slow cooking.
- Sear the meat over a very high heat and for a sufficiently long time on all sides, including the ends.
- Larger pieces of meat do not need to be turned.
- Meat can be carved immediately following slow cooking. No standing time is required.
- Due to the special cooking method, the meat looks pink, i.e. medium rare. This does not mean, however, that it is raw or not well done enough.
- If you would like gravy with your meat, cook using ovenware with a lid. Please take note that the cooking times will be reduced.
- In order to check whether the meat is cooked, use a meat thermometer. A core temperature of 60 °C must be maintained for at least 30 minutes.

Table

Any tender cut of poultry, beef, veal, pork and lamb is suited to slow cooking. The slow cooking times depend on the thickness and the inside temperature of the meat.

Meal	Weight	Level	Type of heating	Temperature in °C	Searing time in minutes	Low-temperature time in hours
Poultry						
Turkey breast	1000 g	1		80	6-7	4-5
Duck breast*	300-400 g	1		80	3-5	2-2,5
Beef						
Joint of beef (e.g. rump) 6-7 cm thick	approx. 1.5 kg	1		80	6-7	4,5-5,5
Fillet of beef, whole	1.5 kg	1		80	6-7	5-6
Sirloin, 5-6 cm thick	1.5 kg	1		80	6-7	4-5
Beef steaks, 3 cm thick		1		80	5-7	80-110 min.
Veal						
Joint of veal 6-7 cm thick (e.g. topside)	approx. 1.5 kg	1		80	6-7	5-6
Fillet of veal	approx. 800 g	1		80	6-7	3-3,5

* For crispy skin, briefly fry the duck breast in a frying pan after slow cooking.

Meal	Weight	Level	Type of heating	Temperature in °C	Searing time in minutes	Low-temperature time in hours
Pork						
Lean joint of pork (e.g. loin) 5-6 cm thick	approx. 1.5 kg	1		80	6-7	5-6
Pork fillet, whole	approx. 500 g	1		80	6-7	2,5-3
Lamb						
Lamb saddle fillet, whole	approx. 200 g	1		80	5-6	1,5-2

* For crispy skin, briefly fry the duck breast in a frying pan after slow cooking.








Tips for slow cooking

Slow-cooked meat is not as hot as conventionally roasted meat.	So that the roast meat does not cool too quickly, warm the plates and serve the gravy very hot.
If you wish to keep slow-cooked meat warm.	After slow cooking, turn the temperature down to 70 °C. Small pieces of meat can be kept warm for up to 45 minutes, larger pieces for up to 2 hours.

Bakes, gratins, toast

If you are grilling directly on the wire rack, the universal pan should also be inserted at level 1. The oven is kept cleaner. Always place the ovenware on the wire rack.

The cooking information for a bake depends on the size of the cookware and the height of the bake. The figures in the table are only reference values.











Bakes	Accessories and cook-ware	Level	Type of heating	Temperature in °C	Baking time in minutes
Bake, sweet	Ovenproof dish	1		180-200	45-55
Soufflé	Ovenproof dish	1		180-200	35-45
	Ramekins	1		200-220	20-30
Pasta bake	Ovenproof dish	1		190-210	35-50
Lasagne	Ovenproof dish	1		180-200	40-50
Potato gratin, raw ingredients, max. 4 cm deep	Ovenproof dish	1		170-190	50-60
Toast with topping	Wire rack	2		2	8-12




Convenience products

Observe the instructions on the packaging.

If you line the accessories with greaseproof paper, please make sure that the paper is suitable for these temperatures. Make sure the paper is a suitable size for the ovenware.

The cooking result is heavily dependent on the quality of the food. Browning and unevenness can sometimes be seen on the raw product.

Meal	Accessories	Level	Type of heating	Temperature in °C, grill set-ting	Cooking time in minutes
Pizza, frozen					
Pizza with thin base	Universal pan	1		200-220	10-20
Deep-pan pizza	Universal pan	1		180-200	20-30
Pizza baguette	Universal pan	1		180-200	20-30
Mini pizza	Universal pan	1		200-220	5-15
Pizza, chilled	Universal pan	1		180-200	10-20
Potato products, frozen					
Chips	Universal pan	1		200-220	15-25
Croquettes	Universal pan	1		190-210	20-30
Rösti, stuffed potato pockets	Universal pan	1		190-210	20-30
Baked items, frozen					
Bread rolls, baguette	Universal pan	1		180-200	10-20
Pretzels (dough)	Universal pan	1		180-200	15-25

Meal	Accessories	Level	Type of heating	Temperature in °C, grill setting	Cooking time in minutes
Baked items, prebaked					
Part-cooked rolls or part-cooked baguette	Universal pan	1		170-190	5-15
Processed portions, frozen					
Fish fingers	Universal pan	1		210-230	15-25
Strudel, frozen	Universal pan	1		180-200	35-45

Special dishes

Your appliance can be set to temperatures between 50 and 275 °C. This is equally useful for producing creamy yoghurt as it is for making light yeast dough.

Yoghurt




Bring the milk (3.5 % fat) to the boil, cool down to 45 °C. Stir in 150 g of yoghurt. Pour into cups or small screw-lid jars, cover,

then place on the wire rack. Preheat for 5 minutes to 50 °C, then prepare as indicated.

Proving dough

Prepare the yeast dough as per usual. Place it in a heat-resistant ceramic dish and cover. Preheat the cooking compartment for 5-10 minutes. Switch off the appliance and leave the dough to prove in the cooking compartment.

Preparation

Dishes	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Yoghurt	Place the cups or screw-lid jars on the wire rack	1		Preheat to 50°C, switch on the  oven light	6-8 hrs
Proving dough	Heat-resistant dish	Place on the cooking compartment floor		Preheat to 50 °C, switch off the appliance Place the yeast dough in the cooking compartment	5-10 mins 20-30 mins



Defrosting

Remove the frozen food from the packaging and place in a suitable dish on the wire rack.

Please observe the manufacturer's instructions on the packaging.

The defrosting time depends on the amount and type of food.

Place poultry on a plate breast-side down.

Dishes	Accessories	Level	Type of heating	Temperature in °C
Delicate frozen foods e.g. cream gateaux, buttercream cakes, gateaux with chocolate or sugar-based icing, fruit, etc.	Wire rack	1		0 °C, do not set temperature
Other frozen products Chicken, sausage and meat, bread and bread rolls, cake and other baked goods	Wire rack	1		50 °C





Desiccation

Use unblemished fruit and vegetables only and wash it thoroughly.

Drain off the excess water, then wipe it dry.

Insert the universal pan at shelf height 1, insert wire rack at shelf height 3. Line the universal pan and the wire rack with greaseproof or parchment paper.

Turn very juicy fruit or vegetables several times. Remove fruit and vegetables from the paper as soon as they have dried.

Dishes	Level	Type of heating	Temperature in °C	Cooking time in hours
600 g apple rings	1+3		80	approx. 5
800 g pear slices	1+3		80	approx. 8
1.5 kg damsons or plums	1+3		80	approx. 8-10
200 g herbs, washed	1+3		80	approx. 1½

Acrylamide in foodstuffs

Acrylamide is mainly produced in grain and potato products prepared at high temperatures, such as potato crisps, chips,

toast, bread rolls, bread or fine baked goods (biscuits, gingerbread, cookies).

Tips for keeping acrylamide to a minimum when preparing food

General	<ul style="list-style-type: none">■ Keep cooking times to a minimum.■ Cook meals until they are golden brown, but not too dark.■ Large, thick pieces of food contain less acrylamide.
Baking	With top/bottom heating max. 200 °C. With 3D hot air or hot air max. 180 °C.
Biscuits	With top/bottom heating max. 190 °C. With 3D hot air or hot air max. 170 °C. Egg or egg yolk reduces the production of acrylamide.
Oven chips	Spread evenly over the baking tray, in a single layer. Bake at least 400 g per baking tray so that the chips do not dry out

Test dishes

These tables have been produced for test institutes to facilitate the inspection and testing of the various appliances.

In accordance with EN/IEC 60350.

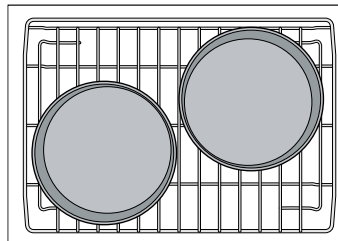
Baking

When baking on two levels, always insert the baking tray above the universal pan.

Piped cookies: Food on baking trays that are placed in the oven at the same time will not necessarily all be ready at the same time.

German apple pie on 1 level: Place dark springform cake tins diagonally next to each other.

Note: For baking, use the lower of the temperatures indicated first.



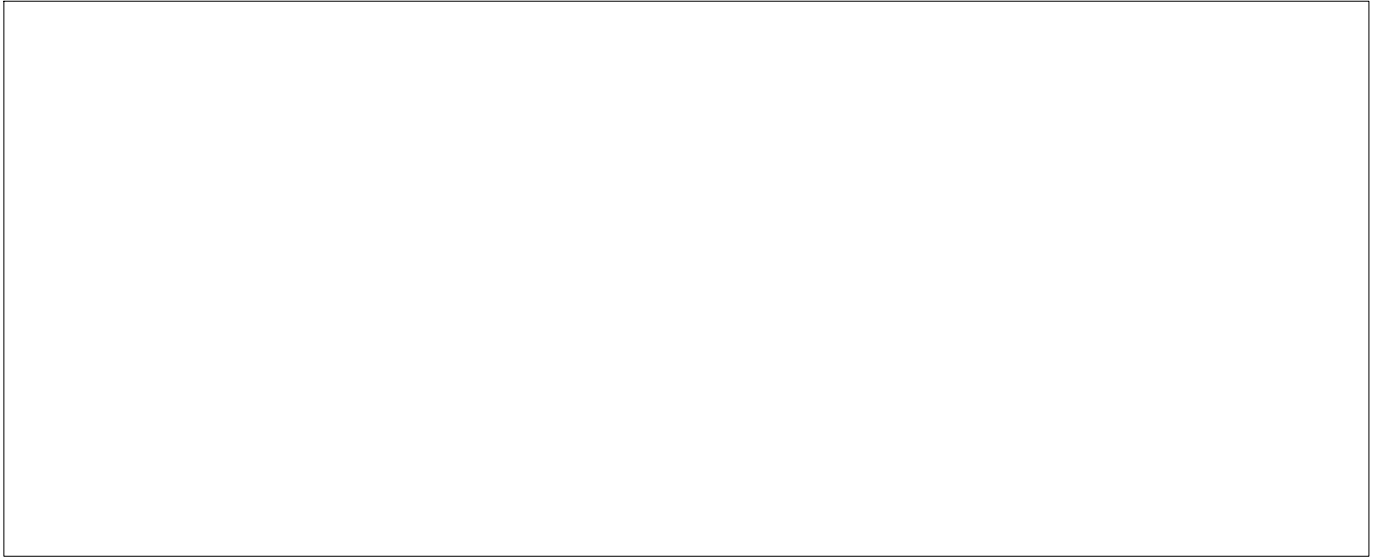
Dish	Accessories and ovenware	Level	Type of heating	Temperature in °C	Cooking time in minutes
Piped cookies	Baking tray	2	□	150-160	20-30
	Baking tray	1	⊗	140-150	20-30
	Baking tray + universal pan	3+1	⊗	140-150	25-40
Small cakes (preheat)	Baking tray	2	□	160-170	20-30
	Baking tray	1	⊗	150-160	20-30
	Baking tray + universal pan	3+1	⊗	150-160	25-35
Hot water sponge cake (pre-heat)	Springform cake tin on the wire rack	1	□	160-170	25-35
	Springform cake tin on the wire rack	1	⊗	160-170	25-35
Double crust apple pie	Wire rack+ 2 springform cake tins, dia. 20 cm	1	⊗	170-180	70-80

Grilling

If you are grilling food directly on the wire rack, the universal pan should also be inserted at level 1. The liquid will be caught and the oven remains cleaner.

Meal	Accessories and cookware	Level	Type of heating	Temperature in °C	Cooking time in minutes
Making toast, preheat for 10 minutes	Wire rack + universal pan	3+1	☰	3	1-2
Beefburgers, x 12* (do not preheat)	Wire rack + universal pan	3+1	☰	3	25-30

* turn over after $\frac{2}{3}$ of the cooking time.



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