

SIEMENS



## Free standing cooker

HA643510M

[siemens-home.com/welcome](http://siemens-home.com/welcome)

en Instruction manual

Register  
your  
product  
online



# Table of contents

<b>Important safety information</b> .....	<b>4</b>	Preprepared products.....	24
<b>Causes of damage</b> .....	<b>6</b>	Special dishes .....	24
Overview .....	6	Defrost.....	24
Damage to the oven.....	6	Drying.....	25
Damage to the plinth drawer.....	6	Preserving .....	25
<b>Installation and connection</b> .....	<b>6</b>	<b>Acrylamide in foodstuffs</b> .....	<b>26</b>
For the installer.....	6	<b>Test dishes</b> .....	<b>26</b>
Levelling the cooker .....	7	Baking .....	26
<b>Your new appliance</b> .....	<b>7</b>	Grilling .....	26
General information .....	7		
Cooking area .....	7		
Control panel .....	8		
The cooking compartment.....	8		
<b>Your accessories</b> .....	<b>9</b>		
Inserting accessories .....	9		
Optional accessories .....	9		
After-sales service products .....	10		
<b>Before using the oven for the first time</b> .....	<b>10</b>		
Setting the clock .....	10		
Heating up the oven.....	10		
Cleaning the accessories.....	10		
<b>Setting the hob</b> .....	<b>11</b>		
Setting procedure .....	11		
Large dual-circuit hotplate.....	11		
Table of cooking times .....	11		
<b>Programming the oven</b> .....	<b>12</b>		
Type of heating and temperature .....	12		
<b>Setting the time-setting options</b> .....	<b>12</b>		
Timer .....	12		
Cooking time .....	12		
End time.....	13		
Clock .....	14		
<b>Childproof lock</b> .....	<b>14</b>		
<b>Changing the basic settings</b> .....	<b>14</b>		
<b>Care and cleaning</b> .....	<b>15</b>		
Cleaning agents .....	15		
Detaching and refitting the rails.....	16		
Detaching and attaching the oven door.....	17		
Removing and refitting the door panels.....	18		
Oven door - Additional safety precautions.....	18		
<b>Troubleshooting</b> .....	<b>18</b>		
Malfunction table.....	18		
Replacing the bulb in the oven ceiling light .....	19		
Glass cover .....	19		
<b>After-sales service</b> .....	<b>19</b>		
E number and FD number .....	19		
<b>Energy and environment tips</b> .....	<b>19</b>		
Saving energy with your oven .....	19		
Saving energy with the hob .....	19		
Environmentally-friendly disposal.....	19		
<b>Tested for you in our cooking studio</b> .....	<b>20</b>		
Cakes and pastries .....	20		
Baking tips .....	21		
Meat, poultry, fish.....	22		
Tips for roasting and grilling.....	23		
Bakes, gratins, toast with toppings .....	24		

---

Additional information on products, accessories, replacement parts and services can be found at [www.siemens-home.com](http://www.siemens-home.com) and in the online shop [www.siemens-eshop.com](http://www.siemens-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 for future use or for subsequent owners.

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 is not designed for operation with an external timer or by remote control.

Do not use inappropriate child safety shields or hob guards. These can cause accidents.

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 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.
- Hot oil and fat can ignite very quickly. Never leave hot fat or oil unattended. Never use water to put out burning oil or fat. Switch off the hotplate. Extinguish flames carefully using a lid, fire blanket or something similar.
- The hotplates become very hot. Never place combustible items on the hob. Never place objects on the hob.
- The appliance becomes very hot, and flammable materials can easily catch fire. Do not store or use any flammable objects (e.g. aerosol cans, cleaning agents) under or in the vicinity of the oven. Do not store any flammable objects inside or on top of the oven.
- The surfaces of the plinth drawer may become very hot. Only store oven accessories in the drawer. Flammable and combustible objects must not be stored in the plinth drawer.

### **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.

- The hotplates and surrounding area (particularly the hob surround, if fitted) become very hot. Never touch the hot surfaces. Keep children at a safe distance.
- During operation, the surfaces of the appliance become hot. Do not touch the surfaces when they are hot. Keep children away from the appliance.
- The hotplate heats up but the display does not work. Switch off the circuit breaker in the fuse box. Contact the after-sales service.
- The appliance becomes hot during operation. Allow the appliance to cool down before cleaning.

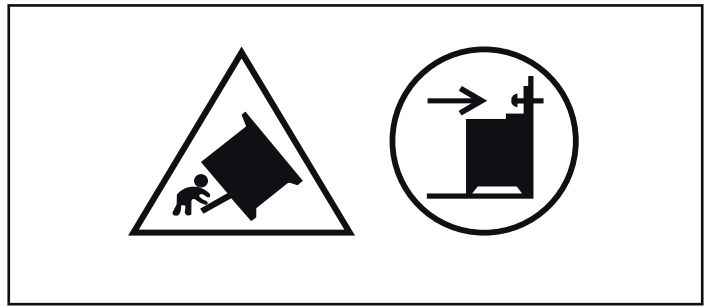
### **Risk of scalding!**

- 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.
- Saucepans may suddenly jump due to liquid between the pan base and the hotplate. Always keep the hotplate and saucepan bases dry.
- If the appliance is placed on a base and is not secured, it may slide off the base. The appliance must be fixed to the base.

### **Risk of tipping!**



**Warning:** In order to prevent tipping of the appliance, this stabilizing means must be installed. Refer to the instructions for installation.

### **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.
- 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.
- Cracks or fractures in the glass ceramic may cause electric shocks. Switch off the circuit breaker in the fuse box. Contact the after-sales service.

# Causes of damage

## Hob

### Caution!

- Rough pot and pan bases scratch the ceramic.
- Avoid boiling pots dry. This may cause damage.
- Never place hot pots or pans on the control panel, the display area or the surround. This may cause damage.
- Damage can occur if hard or pointed objects fall on the hob.
- Aluminium foil and plastic containers melt on hot hotplates. Oven protective foil is not suitable for your hob.

Damage	Cause	Action
Stains	Food spills	Remove spills immediately with a glass scraper.
	Unsuitable cleaning agents	Only use cleaning agents which are suitable for ceramic
Scratches	Salt, sugar and sand	Do not use the hob as a work surface or storage space.
	Rough pot and pan bases scratch the ceramic.	Check your cookware.
Discolouration	Unsuitable cleaning agents	Only use cleaning agents which are suitable for ceramic
	Pan abrasion (e.g. aluminium)	Lift the pots and pans when moving them.
Blisters	Sugar, food with a high sugar content	Remove spills immediately with a glass scraper.

## Damage to the oven

### 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

## Overview

The following table provides an overview of the most frequent kinds of damage:

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.

## Damage to the plinth drawer

### Caution!

Do not place hot objects in the plinth drawer. It could be damaged.

# Installation and connection

## Electrical connection

The appliance must be connected to the mains by a licensed expert. The regulations of your electricity supplier must be observed.

Any damage arising from the appliance being connected incorrectly will invalidate the guarantee.

### Caution!

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

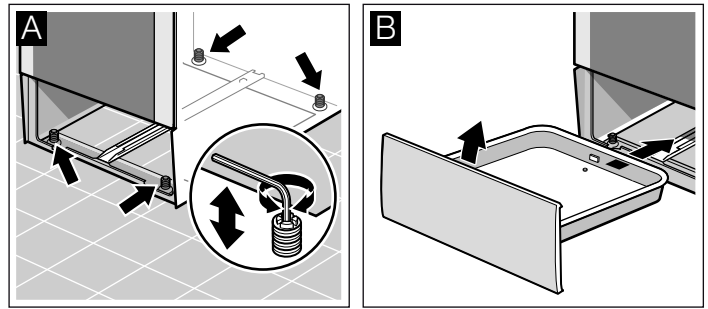
## For the installer

- An all-pole isolating switch with a contact gap of at least 3 mm must be present in the installation circuit. This is not necessary if the appliance is connected by a plug that is accessible to the user.
- Electrical safety: The cooker corresponds to safety class I and may only be used in conjunction with a safety earth terminal.
- A type H 05 VV-F or equally rated lead must be used to connect the appliance.

## Levelling the cooker

Always place the cooker directly on the floor.

1. Pull out the plinth drawer and lift it up and out. There are adjustable feet at the front and rear on the inside of the plinth.
2. Use an Allen key to raise or lower the adjustable feet as necessary until the cooker is level (picture A).
3. Push the plinth drawer back in (picture B).



## Wall fixing

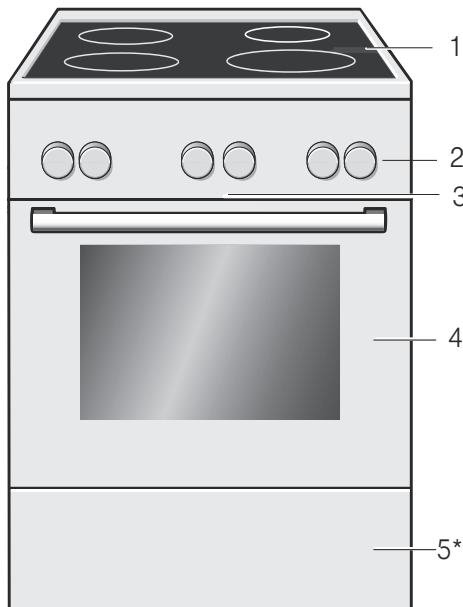
To prevent the cooker from tipping over, you must fix it to the wall using the enclosed bracket. Please observe the installation instructions for fixing the oven to the wall.

## Your new appliance

In this section you will find information on the appliance, the operating modes and the accessories.

### General information

The design depends on the respective appliance model.



#### Explanations

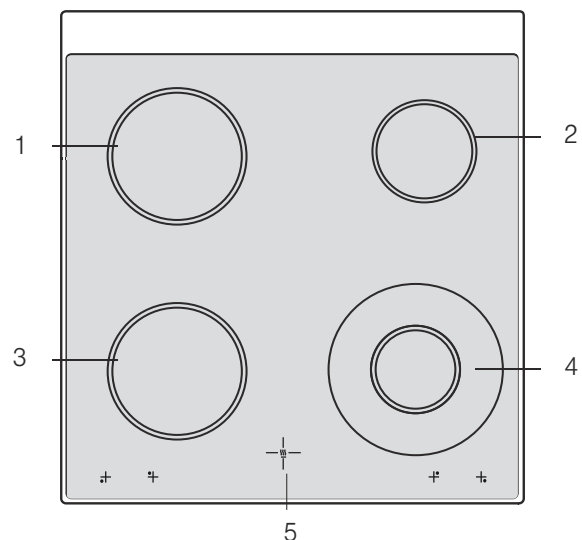
1	Hob**
2	Control panel**
3*	Cooling fan
4	Oven door**
5*	Plinth drawer**

\* Optional (available for some appliances)

\*\* Details may vary depending on the appliance model.

### Cooking area

Here is an overview of the control panel. The design depends on the respective appliance model.



#### Explanations

1	Hotplate 18 cm
2	Hotplate 14.5 cm
3	Hotplate 18 cm
4	Two-ring cooking zone 21 and 12 cm
5	Residual heat indicator

### Residual heat indicator

The hob has a residual heat indicator for each hotplate. It shows which hotplates are still hot. Even if the hob is switched off, the display remains lit until the hotplate has cooled down sufficiently.

You can save energy by using the residual heat to keep a small dish warm, for example.

## Control panel








Details may vary depending on the appliance model.

### Control knobs

The control knobs can be pushed in and remain pressed down when they are in the "out" position. Press down on the control knob again to release it back up.

### Function selector

Use the function selector to set the type of heating for the oven. The function selector can be turned clockwise or anti-clockwise.



Positions	Function
0 Zero position	The oven is switched off.
 Top/bottom heating	For cakes, soufflés and lean roasts, e.g. beef or game, on one level. Heat is emitted evenly from the top and bottom.
 Hot air*	For dry cakes in tins, puff pastry and meat stew.
 Bottom heating	For preserving, cooking and roasting. The heat is emitted from below.
 Hot air grilling	You can grill meat, poultry and whole fish. The grill element and fan switch on and off alternately. The fan distributes the heated air around the food.
 Grill, small area	Can be used to grill a small number of steaks, sausages or fish fillets, or to toast bread. Only the centre part of the grill element becomes hot.
 Grill, large area	Can be used to grill a large number of beefsteaks, sausages, fish, and to toast bread. The entire surface of the grill element becomes hot.
 Defrosting	For example, meat, poultry, bread and gateaux. The fan distributes the heated air around the food.


\* Type of heating in accordance with energy efficiency class EN50304.

When the required type of heating is set, the oven light lights up.

### Temperature selector


Use the temperature selector to set the temperature and the grill setting.

Settings	Function
●	Zero position Oven not hot.
50-270	Temperature range The temperature is specified in °C.
•, ••, •••	Grill settings for the grill, small  and large  surface. <ul style="list-style-type: none"> <li>• = setting 1, low</li> <li>•• = setting 2, medium</li> <li>••• = setting 3, high</li> </ul>

While the oven is heating up, the temperature symbol  is displayed in the Display. If heating is interrupted, the symbol goes out. For some settings, it does not light up.

### Hotplate controls







You can use the four hotplate controls to control the heat output provided by each hotplate.



Setting	Meaning
0 Off position	The hotplate is switched off.
1-9 Heat settings	1 = lowest output 9 = highest output
 Activation	Switches on the large dual-circuit hotplate

When you switch on a hotplate, the indicator lamp lights up.

### Operating buttons and display panel

Operating buttons are used to set additional functions. This display panel shows the values that have been set.

Button	Operation
 Time-setting options	This allows you to set the timer  , the cooking time  , the remaining time  or the clock  .
- Low	Reduces the programmed values.
+ High	Increases the programmed values.
 Childproof lock	Locks/unlocks the control panel

The time-setting option that is currently selected on the display is indicated by the arrow  next to the corresponding symbol. Exception: The  symbol only lights up if the time on the clock is being changed.

### The 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.

### Cooling fan

The cooling fan switches on and off as required. The hot air escapes above the door.

So that the cooking compartment cools down more quickly after operation, the cooling fan continues to run for a certain period afterwards.

### Caution!

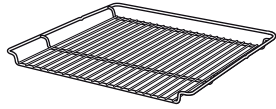
do not cover the ventilation slots. Otherwise the oven will overheat.



# 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.



### Wire rack

For ovenware, cake tins, roasts, grilling and frozen meals.

Slide the wire rack into the oven with the open side facing the oven door and the curvature pointing downwards .

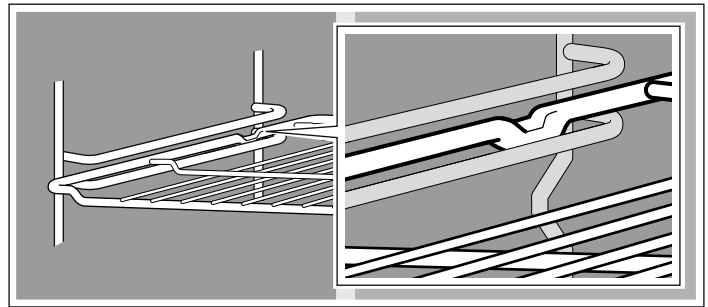


### Enamel baking tray

For cakes and biscuits.

Push the baking tray into the oven with the sloping edge facing towards the oven door.

When sliding the accessories into the cooking compartment, ensure that the indentation is at the back. They can only lock in place from this position.



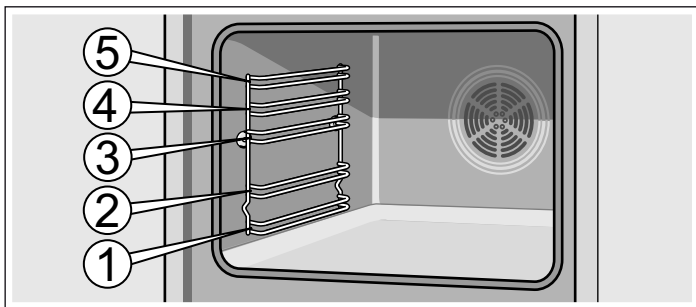
**Note:** The accessories may deform when they become hot. Once they cool down again, they regain their original shape. This does not affect their operation.

Hold the baking tray securely on the sides with both hands and push it parallel into the frame. Avoid movements to the right or left when pushing the baking tray in. Otherwise, it will be difficult to push the tray in and the enamelled surfaces could be damaged.

You can buy accessories from the after-sales service, from specialist retailers or online. Please specify the HZ number.

## Inserting accessories

You can insert the accessories into the cooking compartment at 5 different levels. Always insert them as far as they will go so that the accessories do not touch the door panel.



The accessories can be pulled out approximately halfway until they lock in place. This allows dishes to be removed easily.

## Optional accessories

You can buy optional accessories from your after-sales service or from specialist retailers. You will find a variety of suitable products for your oven in our brochures and on the Internet. The availability of optional accessories and the options for ordering them on the internet vary depending on the country. Information on purchasing accessories can be found in the sales documents.

Not every optional accessory is suitable for every appliance. When purchasing, always quote the complete identification number (E no.) of your appliance.

Optional accessories	HZ number	Function
Pizza tray	HZ317000	Particularly good for pizza, frozen meals and round tarts. You can use the pizza tray instead of the universal pan. Slide the tray in above the wire rack and proceed according to the instructions in the tables.
Insert wire rack	HZ324000	For roasting. Always place the grill wire rack on the universal pan. This ensures that dripping fat and meat juices are collected.
Grill tray	HZ325000	Used for grilling instead of the grill wire rack or used as a splatter guard to protect the oven from becoming heavily soiled. Only use the grill tray with the universal pan.  Grilling on the grill tray: only shelf positions 1, 2 and 3 can be used.  The grill tray as a splash guard: the universal pan is inserted together with the grill tray under the wire rack.
Baking stone	HZ327000	The baking stone is perfect for preparing home-made bread, bread rolls and pizzas which require a crispy base. The baking stone must always be preheated to the recommended temperature.
Enamel baking tray	HZ331003	For cakes and biscuits.  Place the baking tray in the oven with the sloping edge towards the oven door.
Enamel baking tray with non-stick coating	HZ331011	The baking tray is ideal for laying out cakes and biscuits. Place the baking tray in the oven with the sloping edge towards the oven door.

Optional accessories	HZ number	Function
Universal pan	HZ332003	For moist cakes, pastries, frozen meals and large roasts. Can also be used under the wire rack to catch fat or meat juices. Place the universal pan in the oven with the sloping edge towards the oven door.
Universal pan with non-stick coating	HZ332011	This universal pan is ideal for moist cakes, pastries, frozen meals and large roasts. Place the universal pan in the oven with the sloping edge towards the oven door.
Lid for the Profi extra-deep pan	HZ333001	The lid converts the Profi extra-deep pan into the Profi roasting dish.
Profi extra-deep pan with insert wire rack	HZ333003	Particularly suitable for preparing large quantities of food.
Wire rack	HZ334000	For ovenware, cake tins, roasts, grilling and frozen meals.
Glass roasting dish	HZ915001	The glass roasting dish is suitable for pot roasts and bakes. Ideal for programmes and automatic roasting.

## 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 three 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  arrow is next to .


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.

Keep the kitchen ventilated the whole time the oven is on.

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 hob

This section informs you how to set the hotplates. The table shows heat settings and cooking times for various meals.

## Setting procedure

Adjust the heat setting of the individual hotplates using the hotplate controls.

Position 0 = off

Position 1 = lowest heat setting

Position 9 = highest heat setting

When you switch on a hotplate, the indicator lamp lights up.

## Large dual-circuit hotplate

You can change the size of this hotplate.

### Switching on the large area

Turn the hotplate control to position 9 - where you will feel a slight resistance - then continue turning to the

☉ symbol = large dual-circuit hotplate

Then immediately turn it back to the desired heat setting.

### Switching back to the small area

Turn the hotplate control to 0 and make new settings.

The small dual-circuit hotplate is particularly good for heating small amounts.

### Caution!

Never turn the hotplate control beyond the ☉ symbol to 0.

## Table of cooking times

The following table provides some examples.

Cooking times and heat settings may vary depending on the type of food, its weight and quality. Deviations are therefore possible.

When heating thick liquids, stir regularly.

For bringing liquids to the boil, use heat setting 9.

	Ongoing cooking setting	Ongoing cooking time in minutes
<b>Melting</b>		
Chocolate, cooking chocolate, gelatine	1	-
Butter	1-2	-
<b>Heating and keeping warm</b>		
Stew (e.g. lentil stew)	1-2	-
Milk**	1-2	-
<b>Poaching, simmering</b>		
Dumplings	4*	20-30 mins
Fish	3*	10-15 mins
White sauces, e.g. béchamel sauce	1	3-6 mins
<b>Boiling, steaming, stewing</b>		
Rice (with double the quantity of water)	3	15-30 mins
Unpeeled boiled potatoes	3-4	25-30 mins
Boiled potatoes	3-4	15-25 mins
Pasta, noodles	5*	6-10 mins
Stew, soups	3-4	15-60 mins
Vegetables	3-4	10-20 mins
Vegetables, frozen	3-4	10-20 mins
Cooking in a pressure cooker	3-4	-
<b>Braising</b>		
Roulades	3-4	50-60 mins
Pot roasts	3-4	60-100 mins
Goulash	3-4	50-60 mins
<b>Frying**</b>		
Escalope, plain or breaded	6-7	6-10 mins
Escalope, frozen	6-7	8-12 mins
Steak (3 cm thick)	7-8	8-12 mins
Fish and fish fillet, plain	4-5	8-20 mins
Fish and fish fillet, breaded	4-5	8-20 mins
Fish and fish fillet, breaded and frozen, e.g. fish fingers	6-7	8-12 mins
Stir fry, frozen	6-7	6-10 mins
Pancakes	5-6	continuous

\* Continue cooking without a lid


\*\* Without lid

# Programming the oven

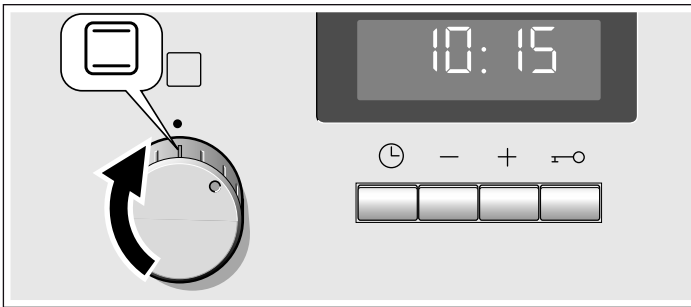
There are different ways to programme the oven. Programming the type of heating, temperature or grill power. The oven can be programmed with the cooking time (duration) and the end time for each dish. For more information, see the chapter *Setting the time functions*.

**Note:** We recommend preheating the oven before inserting the food in order to avoid condensation on the oven glass.

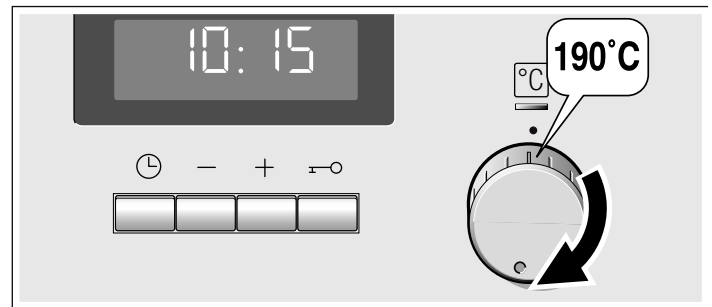
## Type of heating and temperature

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 heats 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.



# 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  arrow shows you the time-setting option that is active. A time-setting option that has already been set can be changed direction with the  or  button when the  arrow is next to the relevant time symbol.

## 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  arrow is next to .


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. 0:00 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 0:00. 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 time-setting options symbol is in the foreground and preceded by the  arrow.

To call up the  timer,  cooking time,  end time or  clock, press the  button repeatedly until the  arrow is next to 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.

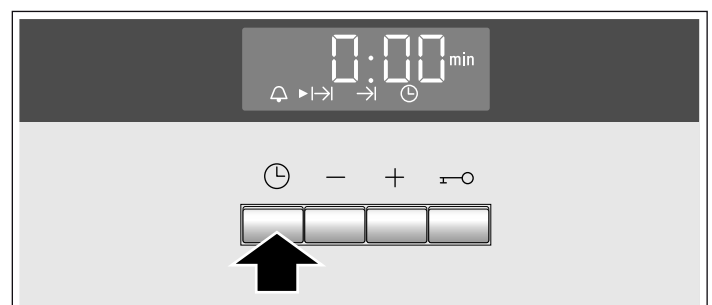
Example in the picture: cooking time 45 minutes.

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.

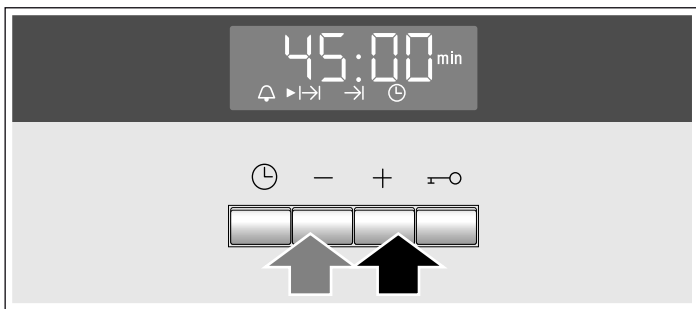
0:00 is shown in the display. The time symbols light up and the  arrow is next to .



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. 0:00 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 0:00. 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 time-setting options symbol is in the foreground and preceded by the **▶** arrow.

To call up the **⏰** timer, **▶|→** cooking time, **→|** end time or **⌚** clock, press the **⏸** button repeatedly until the **▶** arrow is next to 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.

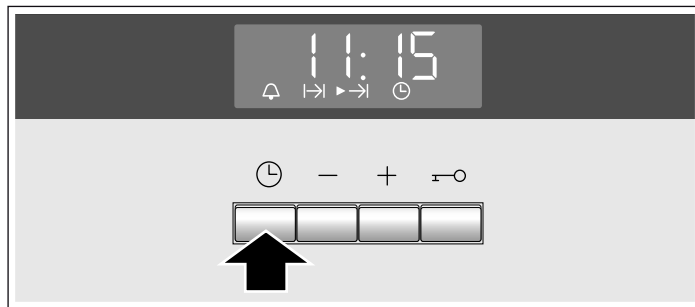
Ensure that food is not left in the cooking compartment for too long as it may spoil.

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.

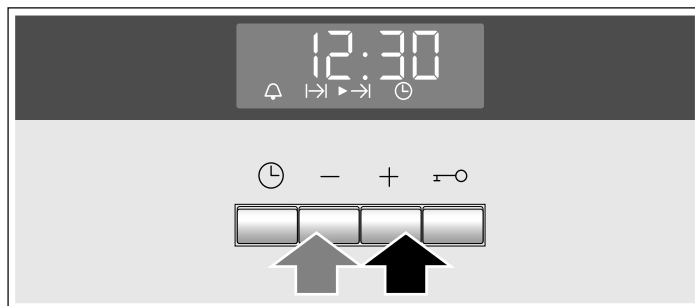
1. Adjust the function selector.
2. Set the temperature selector.
3. Press the **⏸** button twice.
4. Use the **+** or **-** button to set the cooking time.

5. Press the **⏸** button.

The **▶** arrow is next to **→|**. 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 display shows the time at which the dish will be ready and the **▶** arrow is next to the **→|** symbol. The **⏰** and **⏸** symbols go out. When the oven starts, the cooking time counts down in the display and the **▶** arrow is next to the **▶|→** symbol. The **→|** symbol goes out.

#### The cooking time has elapsed

A signal sounds. The oven stops heating. 0:00 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 time-setting options symbol is in the foreground and preceded by the **▶** arrow.



To call up the **⏰** timer, **▶|→** cooking time, **→|** end time or **⌚** clock, press the **⏸** button repeatedly until the **▶** arrow is next to the relevant symbol. The display shows the value for a few seconds.



## Clock

After connecting the appliance to the mains or after a power cut, the  symbol and three 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  arrow is next to .



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  arrow is next to .

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 from switching it on by accident.

The oven will not respond to any settings. You can still set the clock and the timer when the childproof lock is activated.


If the type of heating and temperature or grill setting are set, the childproof lock interrupts the heater element.

**Note:** If a hob is connected, it will not be affected by the childproof lock on the oven.

## Activating the childproof lock


No cooking time or end time should be 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


This oven has different basic settings. The settings can be adapted to the user's own needs.

Basic settings	Selection 1	Selection 2	Selection 3
 Time indicator	always*	only with the button 	-
 Duration of signal after the cooking time or the time set on the timer has elapsed	approx. 10 sec	approx. 2 min.*	approx. 5 min
 Time until a setting is applied	approx. 2 sec	approx. 5 sec.*	approx. 10 sec.

\* Default setting


No other time function can be programmed.


1. Press the  button for approximately 4 seconds.

The display panel will show the current basic setting for the time, e.g.  for the Selection 1.

2. Set the basic setting using the buttons **+** or **-**.

3. Confirm with the  button.

The display panel shows the following basic setting. Using the button  select the levels and using the buttons **+** or **-** make the setting.

4. Press the  button for approximately 4 seconds.

All basic settings have been applied.

The basic settings can be changed again at any time.

# Care and cleaning

With attentive care and cleaning, your hob and oven will retain its looks and remain in good working order for a long time. We will explain here how you should care for and clean them 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 operation. 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

Damage to the various different surfaces caused by using the wrong cleaning agent can be avoided by observing the following instructions.

### When cleaning the hob do not use

- undiluted washing-up liquid or dishwasher detergent,
- scouring pads,
- abrasive cleaning agents such as oven cleaner or stain remover,
- high-pressure cleaners or steam jets.
- Do not clean individual parts in the dishwasher.


### When cleaning the oven do not use

- sharp or abrasive cleaning agents,
- cleaning agent with a high alcohol content,
- scouring pads,
- high-pressure cleaners or steam jets.
- Do not clean individual parts in the dishwasher.

Wash new sponges thoroughly before first use.

Zone	Cleaning agent
Stainless steel surfaces* (depending on appliance model)	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. On stainless steel surfaces, always wipe parallel to the natural grain. Otherwise, you may scratch the surface. Remove patches and splashes of limescale, grease, starch and albumin (e.g. egg white) immediately. Corrosion can form under such patches and splashes.  Special care products suitable for hot stainless steel surfaces are available from our after-sales service and from specialist retailers. Apply a thin layer of care product with a soft cloth.
Enamel, painted, plastic and screen-printed surfaces* (depending on appliance model)	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. Do not use glass cleaner or glass scrapers for cleaning.
Control panel	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. Do not use glass cleaner or glass scrapers for cleaning.

\* Optional (available for some appliances, depending on the appliance model)

Zone	Cleaning agent
Upper glass cover* (depending on appliance model)	Glass cleaner: Clean with a soft cloth. You can remove the upper glass cover for cleaning. To find out how to do this, please refer to the section <i>Upper glass cover</i> .
Rotary knobs Do not remove.	Hot soapy water: Clean with a dish cloth and dry with a soft cloth.
Hob surround	Hot soapy water: Do not clean with a glass scraper, lemon juice or vinegar.
Gas hob and pan supports* (depending on appliance model)	Hot soapy water. Use very little water. Water must not be allowed to enter the appliance through the base of the burners. Clean off boiled-over liquids and spilt food immediately. You can remove the pan supports.  Cast iron pan supports*: Do not clean in the dishwasher.
Gas burners* (depending on appliance model)	Remove the burner head and cap and clean with hot soapy water. Do not clean in the dishwasher. The gas outlet openings must remain unobstructed at all times. Ignition plugs: Small, soft brush. The gas burners only work properly when the ignition plugs are dry. Dry all parts thoroughly. Ensure that they are refitted correctly. The burner caps are coated in black enamel. The colour may change over time. This does not impair their performance.
Electric hotplate* (depending on appliance model)	Abrasive materials or sponges: Briefly heat up the hotplate afterwards, so that it dries. Hotplates can rust over time if they remain wet. Apply care product to finish. Clean off boiled-over liquids and spilt food immediately.
Hotplate ring* (depending on appliance model)	Remove yellow to blue iridescent discoloration from the hotplate ring with a steel care product. Do not use any abrasive materials that may scratch surfaces.
Ceramic hob* (depending on appliance model)	Care: Protective/care products for ceramics Cleaning: Cleaning agents suitable for ceramics. Follow the cleaning instructions on the packaging.   Glass scraper for stubborn dirt: Remove the protective cover and clean using the blade only. Caution: The blade is very sharp. Risk of injury. Cover the blade again after cleaning. Replace damaged blades immediately.

\* Optional (available for some appliances, depending on the appliance model)

Zone	Cleaning agent
Glass hob* (depending on appliance model)	Care: Protective/care products for glass Cleaning: Cleaning agents for glass. Follow the cleaning instructions on the packaging.  ⚠ Glass scraper for stubborn dirt: Remove the protective cover and clean using the blade only. Caution: The blade is very sharp. Risk of injury. Cover the blade again after cleaning. Replace damaged blades immediately.
Glass panel	Glass cleaner: Clean with a soft cloth. Do not use the glass scraper.  The door can be removed to facilitate cleaning. To find out how to do this, please refer to the section <i>Removing and refitting the oven door</i> .
Childproof lock* (depending on appliance model)	Hot soapy water: Clean with a dish cloth.  If a childproof lock has been fitted to the oven door, it must be removed before cleaning.  If it is very dirty, the childproof lock will not work properly.
Seal Do not remove.	Hot soapy water: Clean with a dish cloth. Do not scour.
Cooking zone	Hot soapy water or a vinegar solution: Clean with a dish cloth.  For stubborn dirt, use a stainless steel scouring pad or oven cleaner. Only use when the cooking compartment is cold.  ⚠ Please use the self-cleaning function to clean self-cleaning surfaces. To find out how to do this, please refer to the section <i>Self-cleaning</i> . Caution! Never use oven cleaner on self-cleaning surfaces.
Glass cover for the oven light	Hot soapy water: Clean with a dish cloth.
Shelf	Hot soapy water: Clean with a dish cloth or a brush.  You can remove the shelves for cleaning. To find out how to do this, please refer to the section <i>Removing and refitting shelves</i> .  Telescoping extension rails* (depending on appliance model)  Hot soapy water: Clean with a dish cloth or a brush.  Do not remove the lubricant from the extension rails. It is best to clean them when they are pushed in. Do not soak, clean in the dishwasher, or clean in the oven as part of the self-cleaning programme. This may damage the shelves and they may no longer work properly as a result.

\* Optional (available for some appliances, depending on the appliance model)

Zone	Cleaning agent
Accessories	Hot soapy water: Soak and then clean with a dish cloth or a brush.  Aluminium baking tray*: (depending on appliance model)  Dry with a soft cloth. Do not clean in the dishwasher. Never use oven cleaner. To prevent scratches, never touch the metal surfaces with a knife or a similar sharp object. Harsh cleaning products, scratchy sponges and rough cleaning cloths are not suitable. Otherwise, you may scratch the surface.  Rotary spit* (depending on appliance model)  Hot soapy water: Clean with a dish cloth or a brush. Do not clean in the dishwasher.  Meat thermometer* (depending on appliance model)  Hot soapy water: Clean with a dish cloth or a brush. Do not clean in the dishwasher.
Plinth drawer* (depending on appliance model)	Hot soapy water: Clean with a dish cloth.

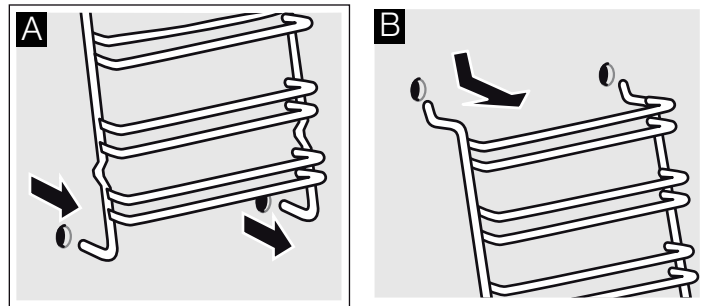
\* Optional (available for some appliances, depending on the appliance model)

## Detaching and refitting the rails

The rails can be removed for cleaning. The oven must have cooled down.

### Unhooking the rails

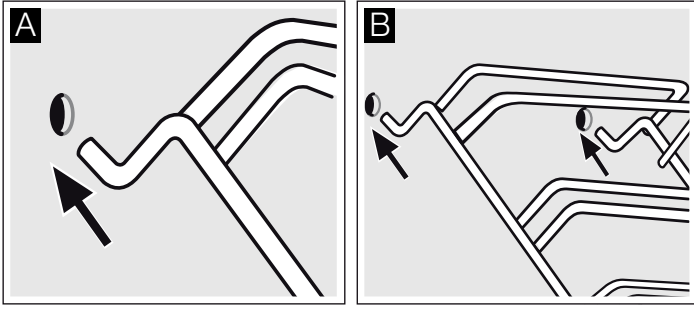
1. Hold the shelf frames from underneath and pull slightly forward. Pull the extension pins at the bottom of the rails out of the mounting holes (Fig. A).
2. Then fold the rails upwards and carefully remove them (Fig. B).



Clean the rails with washing-up liquid and a sponge. For stubborn deposits of dirt, use a brush.

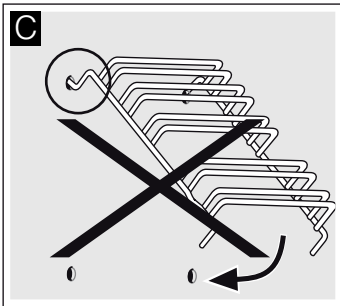
## Installing the frames

1. Insert the two hooks carefully into the upper holes. (Figure A-B)



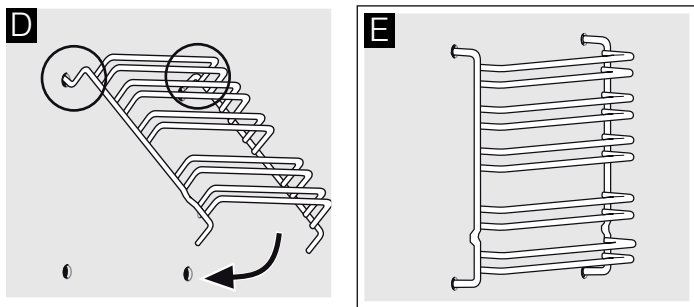
### ⚠️ Incorrect assembly!

Never move the frame before the two hooks are fully anchored in the upper holes. The enamel could be damaged and may break (figure C).



2. the two hooks must be inserted fully into the upper holes. Now move the frame slowly and carefully downwards and insert in the lower holes (figure D).

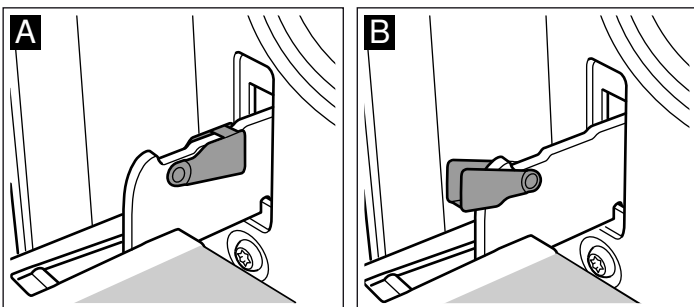
3. Insert both frames into the side walls of the oven (figure E). If the rails are fitted correctly, the distance between the two upper shelf positions is greater.



## Detaching and attaching the oven door

For cleaning purposes and to remove the door panels, you can detach the oven door.

The oven door hinges each have a locking lever. When the locking levers are closed (figure A), the oven door is secured in place. It cannot be detached. When the locking levers are open in order to detach the oven door (figure B), the hinges are locked. They cannot snap shut.

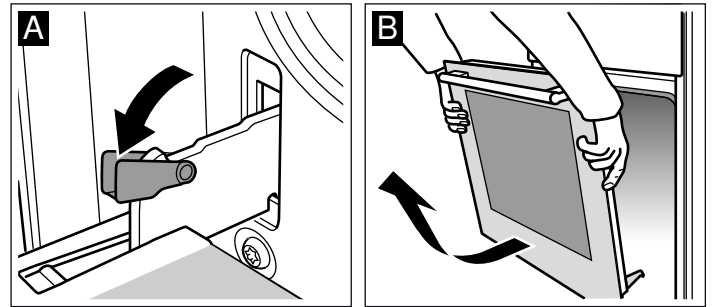


### ⚠️ Risk of injury!

Whenever the hinges are not locked, they snap shut with great force. Ensure that the locking levers are always fully closed or, when detaching the oven door, fully open.

## Detaching the door

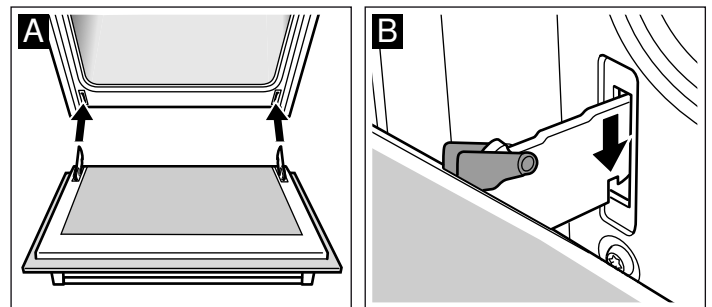
1. Open the oven door fully.
2. Fold up the two locking levers on the left and right (figure A).
3. Close the oven door as far as the limit stop. With both hands, grip the door on the left and right-hand sides. Close the door a little further and pull it out (figure B).



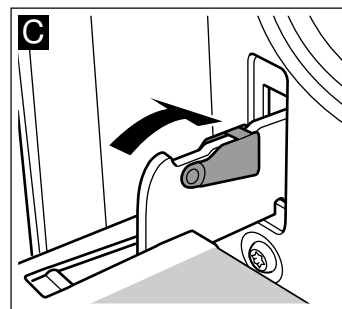
## Attaching the door

Reattach the oven door in the reverse sequence to removal.

1. When attaching the oven door, ensure that both hinges are inserted straight into the opening (figure A).
2. The notch on the hinge must engage on both sides (figure B).



3. Fold back both locking levers (figure C). Close the oven door.



### ⚠️ Risk of injury!

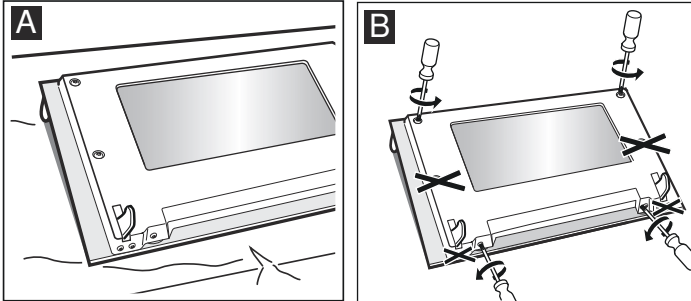
Risk of injury. If the oven door falls out accidentally or a hinge snaps shut, do not reach into the hinge. Call the after-sales service.

## Removing and refitting the door panels

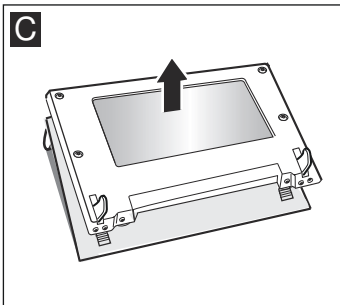
The glass panels can be removed from the oven door to allow more thorough cleaning.

### Removal

1. Removing the oven door See the section *Removing the oven door*. Lay the oven door on a cloth with the handle facing downwards (Fig. A).
2. First turn the two screws at the bottom anticlockwise, then the two screws at the top, also anticlockwise (Fig. B).



3. Remove the cover (Fig. C).



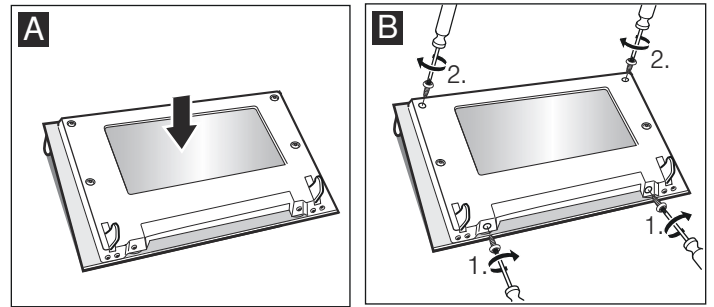
The parts that have been removed must not be washed. Clean the panels with a glass cleaner and a soft cloth.

### **⚠ 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.

### Refitting

1. Place the cover back in position (Fig. A).
2. First retighten the two screws at the bottom, then the two screws at the top (Fig. B).



3. Fitting the oven door See the section *Fitting the oven door*.

**Do not use the oven again until the panels have been correctly fitted.**

## Oven door - Additional safety precautions

During long cooking times, the oven door may become very hot.

If you have small children, extra supervision is required during oven operation.

In addition, there is a protective device (protective grid) which prevents direct contact with the oven door. You can purchase this optional accessory (469088) from the after-sales service.

## 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 doesn't 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 tricks.

### **⚠ Risk of electric shock!**

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

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.
The clock display flashes.	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.
The gas burner does not ignite.	Power failure or damp ignition plugs.	Light the gas burner with a gas lighter or a match.

### Error messages

When the display panel shows an error message with **E**, press the **⊖** button. The message will disappear. The set time function will be deleted. If the error message does not disappear, call the Technical Assistance Service.

The following error messages can be solved by the user.

Error message	Possible cause	Solution/advice
<b>E011</b>	A button has been pressed for too long or has got stuck.	Press all of the buttons one by one. Check if any button is stuck, covered or dirty.

### **⚠ Risk of electric shock.!**

Incorrect repairs can be dangerous. Repairs may only be carried out by qualified personnel from the Technical Assistance Service.



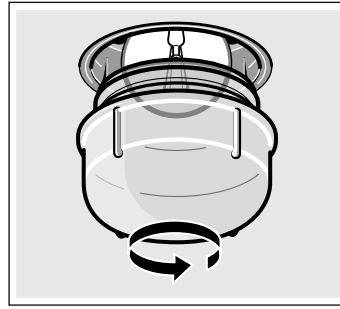
## Replacing the bulb in the oven ceiling light

If the bulb in the oven light fails, it must be replaced. Heat-resistant, 40 watt spare bulbs can be obtained from our after-sales service or a specialist retailer. Only use these bulbs.

### Risk of electric shock!

Switch off the circuit breaker in the fuse box.

1. Place a tea towel in the oven when it is cold to prevent damage.
2. Unscrew the glass cover by turning it anti-clockwise.



3. Replace the bulb with one of the same type.
4. Screw the glass cover back in.
5. Remove the tea towel and switch on the circuit breaker.

## 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.

After-sales contact details for all countries can be found in the attached after-sales service directory.

## Energy and environment tips

Here you can find tips on how to save energy when baking and roasting in the oven and when cooking on the hob, and how to dispose of your appliance properly.

### Saving energy with your oven

- 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 cooking, baking or roasting.
- It is best to bake more than one cake, 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.

### Saving energy with the hob

- Use pots and pans with thick, even bases. Uneven bases increase energy consumption.
- The diameter of pan bases should be the same size as the hotplate. In particular, small saucepans on the hotplate cause energy losses. Note that cookware manufacturers often

indicate the upper diameter of the saucepan. This is usually bigger than the diameter of the base of the pan.

- Use a small saucepan for small quantities. A larger, less full saucepan requires a lot of energy.
- Always place suitable lids on saucepans. When cooking without a lid, four times the energy is required.
- Cook with only a little water. This will save energy. Vitamins and minerals in vegetables are preserved.
- Switch to a lower heat setting in good time.
- Use the residual heat. For longer cooking times, you can switch the hotplate off 5-10 minutes before the end of the cooking time.

## 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 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 composition of the mixture. This is why temperature ranges are given in the tables. You should try the lower temperature first, since a lower temperature results in more even browning. You can increase the temperature next time if necessary.








If you preheat the oven, the baking time is shortened by 5 to 10 minutes.

Additional information can be found in the *Baking tips* section following the tables.

Cake in a mould	Tin	Level	Type of heating	Temperature in °C	Cooking time in minutes
Simple, dry cake	Springform cake tin with tube sheet/fruit loaf tin	3		160-180	50-60
Simple, dry cake, delicate	Springform cake tin with tube sheet/fruit loaf tin	2		150-170	60-70
Sponge flan base	Flan-base cake tin	3		140-160	20-30
Fruit flan, simple dough	High springform cake tin with tube sheet	3		150-170	50-60
Sponge cake	Springform cake tin	2		160-180	30-40
Sponge flan base	Springform cake tin	1		170-190	25-35
Fruit tart or cheesecake, shortcrust pastry*	Springform cake tin	1		170-190	70-90
Savoury cakes*	Springform cake tin	1		180-200	50-60

\* Allow cakes to cool for approx. 20 minutes in the oven when it is still closed.




Cakes on trays	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Sponge mixture or yeast dough with dry topping	Baking tray	2		170-190	20-30
Sponge mixture or yeast dough with moist topping, fruit	Baking tray	3		170-190	40-50
Swiss roll (preheat)	Baking tray	2		190-210	15-20
Plaited loaf with 500 g flour	Baking tray	2		160-180	30-40
Stollen with 500 g flour	Baking tray	3		160-180	60-70
Stollen with 1 kg flour	Baking tray	3		150-170	90-100
Strudel, sweet	Baking tray	2		180-200	55-65
Börek	Baking tray	2		180-200	40-50
Pizza	Baking tray	2		220-240	25-35

Small baked products	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Biscuits	Baking sheet	3		150-170	10-20
Viennese whirls (preheat)	Baking sheet	3		140-150	30-40
Almond biscuits	Baking sheet	2		110-130	30-40
Meringue	Baking sheet	3		80-100	100-190
Choux pastry	Baking sheet	2		200-220	30-40
Puff pastry	Baking sheet	3		190-210	20-30
Yeast cakes	Baking sheet	3		180-200	20-30


### Bread and rolls

When baking bread, preheat the oven, unless instructions state otherwise.

Never pour water into the hot oven.

Bread and rolls	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Yeast bread with 1.2 kg flour	Baking tray	2		270 200	8 35-45
Sourdough bread with 1.2 kg flour	Baking tray	2		270 200	8 40-50
Bread rolls, e.g. rye bread rolls(do not preheat)	Baking tray	4		200-220	20-30

### Baking tips

You want to bake according to your own recipe.	Use similar items in the baking tables as a guide.
How to tell 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. 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 products 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 brown on all sides.
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 baking tray is also suitable for large roasts.

Glass ovenware is the most suitable. The lid of the roasting dish should fit well and close 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 done.

Increase the cooking times.

Information in the tables:

Ovenware without a lid = uncovered

Ovenware with a lid = covered

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.

### Tips for 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.

Also insert the baking tray 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 cooking is finished, turn the oven off and leave the meat to rest with the door closed for a further 10 minutes. This allows better distribution of the meat juices.

When it is cooked, wrap the sirloin in aluminium foil and leave it to rest for a further 10 minutes.

Meat	Weight	Accessories and ovenware	Level	Type of heating	Temperature in °C, grill setting	Cooking time in minutes
<b>Beef</b>						
Joint of beef	1.0 kg	Covered	2		200-220	120
	1.5 kg		2		190-210	140
	2.0 kg		2		180-200	160
Tenderloin, medium rare	1.0 kg	Uncovered	2		210-230	70
	1.5 kg		2		200-220	80
Sirloin, medium rare	1.0 kg	Uncovered	1		210-230	50
Steaks, medium rare 3 cm		Wire rack	5		3	15
<b>Veal</b>						
Joint of veal	1.0 kg	Uncovered	2		190-210	100
	2.0 kg		2		170-190	120
<b>Lamb</b>						
Leg of lamb, boned, medium	1.5 kg	Uncovered	1		150-170	120
<b>Minced meat</b>						
Meat loaf	approx. 500 g	Uncovered	1		170-190	70
<b>Sausage</b>						
Sausage		Wire rack	4		3	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.

If you are grilling directly on the wire rack, you should insert the baking tray at level 1. The meat juices are collected in the pan and the oven is kept cleaner.

Poultry	Weight	Accessories and ovenware	Level	Type of heating	Temperature in °C	Cooking time in minutes
Chicken, whole	1.2 kg	Wire rack	2		200-220	60-70
Poulard, whole	1.6 kg	Wire rack	2		190-210	80-90
Chicken, halved	500 g each	Wire rack	2		200-220	40-50
Chicken portions	300 g each	Wire rack	3		200-220	30-40
Duck, whole	2.0 kg	Wire rack	2		170-190	90-100
Goose, whole	3.5-4.0 kg	Wire rack	2		160-170	110-130
Small turkey, whole	3.0 kg	Wire rack	2		170-190	80-100
Turkey thigh	1.0 kg	Wire rack	2		180-200	90-100





## Fish

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

Whole fish does not have to be turned. Place the whole fish in the oven in its swimming position with its dorsal fin facing

upwards. Placing half a potato or a small ovenproof container in the belly of the fish will make it more stable.

If you are grilling directly on the wire rack, you should also insert the baking tray at level 1. The liquid is then collected, keeping the oven cleaner.

Fish	Weight	Accessories and ovenware	Level	Type of heating	Temperature °C, grill setting	Cooking time in minutes
Fish, whole	300 g each	Wire rack	2		3	20-25
	1.0 kg	Wire rack	2		180-200	45-50
	1.5 kg	Wire rack	2		170-190	50-60
Fish fillet, 3 cm		Wire rack	3		2	20-25

## 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.







## Bakes, gratins, toast with toppings

If you are grilling directly on the wire rack, you should also insert the baking tray at level 1. This keeps the oven cleaner.

Always place the ovenware on the wire rack.

How well cooked the bake is will depend on the size of the dish and the height of the bake. The figures in the table are only average values.





Dish	Accessories and ovenware	Level	Type of heating	Temperature in °C	Cooking time in minutes
<b>Bakes</b>					
Bake, sweet	Ovenproof dish	2		180-200	40-50
Pasta bake	Ovenproof dish	2		210-230	30-40
<b>Gratin</b>					
Potato gratin made using raw ingredients, Max. 4 cm deep	Ovenproof dish	2		160-180	60-80
<b>Toast</b>					
Toasts browned from above, 12 slices	Wire rack	4		3	5-8

## Preprepared products

Observe the instructions on the packaging.

If you line the accessories with greaseproof paper, make sure that the paper is suitable for these temperatures. Make sure the paper is a suitable size for the dish to be cooked.

The cooking result greatly depends on the quality of the food. Pre-browning and irregularities can sometimes even be found on the raw product.

Dish	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Strudel, frozen	Baking tray	3		180-200	35-45
Chips	Baking tray	3		190-210	25-30
Pizza	Wire rack	2		200-220	15-20
Pizza baguette	Wire rack	2		190-210	15-20

## Special dishes

At low temperatures, you can make creamy yoghurt or light yeast dough.

First, remove accessories, hook-in racks or telescopic shelves from the cooking compartment.

### Preparing yoghurt



1. Bring 1 litre of milk (3.5 % fat) to the boil and cool down to 40 °C.
2. Stir in 150 g of yoghurt (chilled).
3. Pour into cups or small screw-top jars and cover with cling film.

4. Preheat the cooking compartment as indicated.

5. Place the cups or jars on the cooking compartment floor and incubate as indicated.

### Proving dough

1. Prepare the dough as usual, place it in a heat-resistant ceramic dish and cover.
2. Preheat the cooking compartment as indicated.
3. Switch off the oven, place the dough in the cooking compartment and leave it to prove.

Dish	Ovenware		Type of heating	Temperature	Cooking time
Yoghurt	Cups or screw-top jars	on the cooking compartment floor		100 °C preheat Only switch on the oven light	15 mins 8 hrs
Proving dough	Heat-resistant dish	on the cooking compartment floor		50 °C preheat Switch off the appliance and place the yeast dough in the cooking compartment	5-10 mins 20-30 mins


## Defrost

Take frozen food out of its packaging and place in a suitable dish on the wire rack.

Please observe the instructions on the packaging.

The defrosting time will depend on the type and quantity of the food.

Place poultry on a plate with the breast side facing down.

Frozen food	Accessories	Level	Type of heating	Temperature in °C
e.g. cream cakes, buttercream cakes, gateaux with chocolate or sugar icing, fruit, chicken, sausage and meat, bread and bread rolls, cakes and other baked items	Wire rack	2		The temperature selector remains switched off





## Drying

Use unblemished fruit and vegetables only and wash them thoroughly.

Drain off the excess water, then dry them.

Baking tray at shelf height 4,  
Slide in the wire rack at shelf height 2.  
Line the baking tray and 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.

Fruit and herbs	Level	Type of heating	Temperature in °C	Cooking time, hours
600 g of apple rings	2+4		80	approx. 5
800 g of pear slices	2+4		80	approx. 8
1.5 kg damsons or plums	2+4		80	approx. 8-10
200 g herbs, washed	2+4		80	approx. 1½

## Preserving

For preserving, the jars and rubber seals must be clean and intact. If possible, use jars of the same size. The information in the table is for round, one-litre jars.

### Caution!

Do not use jars that are larger or taller than this. The lids could crack.

Only use fruit and vegetables in good condition. Wash them thoroughly.

The times given in the tables are a guide only. The time will depend on the room temperature, number of jars, and the quantity and temperature of the contents. Before you switch off the appliance or change the cooking mode, check whether the contents of the jars are bubbling as they should.

### Preparation

1. Fill the jars, but not to the top.
2. Wipe the rims of the jars, as they must be clean.
3. Place a damp rubber seal and a lid on each jar.

Fruit in one-litre jars	When it starts to bubble	Residual heat
Apples, redcurrants, strawberries	Switch off	approx. 25 minutes
Cherries, apricots, peaches, gooseberries	Switch off	approx. 30 minutes
Apple purée, pears, plums	Switch off	approx. 35 minutes

### Vegetables

As soon as bubbles begin to form in the jars, set the temperature back to between 120 and 140 °C. Depending on

4. Seal the jars with the clips.

Place no more than six jars in the cooking compartment.

### Making settings

1. Insert the universal pan at level 2. Arrange the jars on it so that they do not touch each other.
2. Pour ½ litre of hot water (approx. 80 °C) into the universal pan.
3. Close the oven door.
4. Set  Bottom heating.
5. Set the temperature to between 170 and 180 °C.

### Preserving

#### Fruit

After approx. 40 to 50 minutes, small bubbles begin to form at short intervals. Switch off the oven.

After 25 to 35 minutes of residual heat, remove the preserving jars from the cooking compartment. If they are allowed to cool for longer in the cooking compartment, germs could multiply, promoting acidification of the preserved fruit.

the type of vegetable, heat for approx. 35 to 70 minutes. Switch off the oven after this time and use the residual heat.

Vegetables with cold cooking water in one-litre jars	When it starts to bubble	Residual heat
Gherkins	-	approx. 35 minutes
Beetroot	approx. 35 minutes	approx. 30 minutes
Brussels sprouts	approx. 45 minutes	approx. 30 minutes
Beans, kohlrabi, red cabbage	approx. 60 minutes	approx. 30 minutes
Peas	approx. 70 minutes	approx. 30 minutes

### Taking out the jars

After preserving, remove the jars from the cooking compartment.

### Caution!

Do not place the hot jars on a cold or wet surface. They could suddenly burst.

# 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

<b>General</b>	<ul style="list-style-type: none"> <li>■ Keep cooking times to a minimum.</li> <li>■ Cook meals until they are golden brown, but not too dark.</li> <li>■ Large, thick pieces of food contain less acrylamide.</li> </ul>
<b>Baking</b>	<p>With top/bottom heating max. 200 °C. With 3D hot air or hot air max. 180 °C.</p>
Biscuits	<p>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.</p>
Oven chips	<p>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</p>


## Test dishes





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

In accordance with EN 50304/EN 60350 (2009) and IEC 60350.

### Baking



For apple pie, place the dark springform cake tins diagonally next to each other.

Cakes in tinplate springform cake tins:  
Bake on 1 level with  Top/bottom heating Place the springform cake tins on the baking tray instead of directly on the wire rack.

Dish	Accessories and oven-ware	Level	Type of heating	Temperature in °C	Cooking time in minutes
Viennese whirls	Baking tray	2		150-170	20-30
Small cakes, 20 cakes	Baking tray	3		160-180	20-30
Hot water sponge cake	Springform cake tin on the wire rack	2		160-180	30-40
Apple pie	Wire rack + 2 springform cake tins, dia. 20 cm	1		190-210	70-80

### Grilling

If you are grilling food directly on the wire rack, the baking tray should also be inserted at level 1. The liquid is then collected, keeping the oven cleaner.

Dish	Accessories and oven-ware	Level	Type of heating	Grill setting	Cooking time in minutes
Toast Preheat for 10 minutes	Wire rack	5		3	1-2
Beefburgers, x12* do not preheat	Wire rack + baking tray	4		3	25-30

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



BSH Hausgeräte GmbH  
Carl-Wery-Straße 34, 81739 München, GERMANY

[siemens-home.com](http://siemens-home.com)

Manufactured by BSH Hausgeräte GmbH under Trademark License of Siemens AG



9001063922 02 231295