

Double oven

[en] User manual and installation instructions



**U2ACH7A.7B**

You can find additional information and explanations online.  
Scan the QR code on the title page.



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## INFORMATION FOR USE

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## 1 Safety

Observe the following safety instructions.

### 1.1 Definition of the signal words

This is where you can find explanations for the safety signal words used in this manual.

#### **WARNING**

This indicates that death or serious injuries may occur as a result of non-observance of this warning.

#### **ATTENTION**

This indicates that damage to the appliance or other material damage may occur as a result of non-compliance with this warning.

**Note:** This alerts you to important information.

### 1.2 General information

- Read this instruction manual carefully.
- Keep the instruction manual and the product information safe for future reference or for the next owner.
- Do not connect the appliance if it has been damaged in transit.

### 1.3 Intended use

This appliance is designed only to be built into kitchen units. Read the special installation instructions.

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

Only use this appliance:

- To prepare meals and drinks.
- in private households and in enclosed spaces in a domestic environment.
- Up to an altitude of 4000 m above sea level.

Do not use the appliance:

- with an external timer or a remote control.

### 1.4 Restriction on user group

This appliance may be used by children aged 8 or over and by people who have reduced physical, sensory or mental abilities or inadequate experience and/or knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and have understood the resulting dangers.

Do not let children play with the appliance. Children must not perform cleaning or user maintenance unless they are at least 15 years old and are being supervised. Keep children under the age of 8 years away from the appliance and power cable.

### 1.5 Safe use

Always place accessories in the cooking compartment the right way round.

→ "Accessories", Page 10

#### ⚠ **WARNING – Risk of fire!**

Combustible objects that are left in the cooking compartment may catch fire.

- ▶ Never store combustible objects in the cooking compartment.
- ▶ If smoke is emitted, the appliance must be switched off or the plug must be pulled out and the door must be held closed in order to stifle any flames.

Loose food remnants, fat and meat juices may catch fire.

- ▶ Before using the appliance, remove the worst of the food residues and remnants from the cooking compartment, heating elements and accessories.

Opening the appliance door creates a draught. Greaseproof paper may come into contact with the heating element and catch fire.

- ▶ Never place greaseproof paper loosely over accessories when preheating the appliance and while cooking.
- ▶ Always cut greaseproof paper to size and use a plate or baking tin to hold it down.

#### ⚠ **WARNING – Risk of burns!**

The appliance and its parts that can be touched become hot during use.

- ▶ Caution should be exercised here in order to avoid touching heating elements.
- ▶ Young children under 8 years of age must be kept away from the appliance.

Accessories and cookware get very hot.

- ▶ Always use oven gloves to remove accessories or cookware from the cooking compartment.

When the cooking compartment is hot, any alcoholic vapours inside may catch fire. The appliance door may spring open. Hot steam and jets of flame may escape.

- ▶ Only use small quantities of drinks with a high alcohol content in food.

- ▶ Do not heat spirits ( $\geq 15\%$  vol.) when undiluted (e.g. for marinating or pouring over food).
- ▶ Open the appliance door carefully.

#### ⚠ **WARNING – Risk of scalding!**

The accessible parts of the appliance become hot during operation.

- ▶ Never touch these hot parts.
- ▶ Keep children at a safe distance.

Hot steam may escape when you open the appliance door. Steam may not be visible, depending on the temperature.

- ▶ Open the appliance door carefully.
- ▶ Keep children at a safe distance.

If there is water in the cooking compartment when it is hot, this may create hot steam.

- ▶ Never pour water into the cooking compartment when the cooking compartment is hot.

#### ⚠ **WARNING – Risk of injury!**

Scratched glass in the appliance door may develop into a crack.

- ▶ Do not use any harsh or abrasive cleaners or sharp metal scrapers to clean the glass on the oven door, as they may scratch the surface.

The appliance and its parts that can be touched may have sharp edges.

- ▶ Take care when handling and cleaning them.
- ▶ If possible, wear protective gloves.

The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- ▶ Keep your hands away from the hinges. Components inside the appliance door may have sharp edges.
- ▶ Wear protective gloves.

Alcoholic vapours may catch fire in the hot cooking compartment, and the appliance door may spring open and may fall off. The door panels may shatter and fragment.

→ "Preventing material damage", Page 5

- ▶ Only use small quantities of drinks with a high alcohol content in food.
- ▶ Do not heat spirits ( $\geq 15\%$  vol.) when undiluted (e.g. for marinating or pouring over food).
- ▶ Open the appliance door carefully.

#### ⚠ **WARNING – Risk of electric shock!**

Improper repairs are dangerous.

- ▶ Repairs to the appliance should only be carried out by trained specialist staff.
- ▶ Only use genuine spare parts when repairing the appliance.

- ▶ If the power cord of this appliance is damaged, it must be replaced by trained specialist staff.

If the insulation of the power cord is damaged, this is dangerous.

- ▶ Never let the power cord come into contact with hot appliance parts or heat sources.
- ▶ Never let the power cord come into contact with sharp points or edges.
- ▶ Never kink, crush or modify the power cord.

An ingress of moisture can cause an electric shock.

- ▶ Do not use steam- or high-pressure cleaners to clean the appliance.

If the appliance or the power cord is damaged, this is dangerous.

- ▶ Never operate a damaged appliance.
- ▶ Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
- ▶ If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the fuse in the fuse box.

- ▶ Call customer service. → *Page 31*

Once the appliance has been installed, the openings in the back panel of the appliance must not be accessible to children.

- ▶ Read the special installation instructions.

#### **⚠ WARNING – Risk of suffocation!**

Children may put packaging material over their heads or wrap themselves up in it and suffocate.

- ▶ Keep packaging material away from children.
- ▶ Do not let children play with packaging material.

Children may breathe in or swallow small parts, causing them to suffocate.

- ▶ Keep small parts away from children.
- ▶ Do not let children play with small parts.

### **1.6 Halogen bulb**

#### **⚠ WARNING – Risk of burns!**

The bulbs in the cooking compartment get very hot. There is still a risk of burning for some time after they have been switched off.

- ▶ Do not touch the glass cover.
- ▶ Avoid contact with your skin when cleaning.

#### **⚠ WARNING – Risk of electric shock!**

When changing the bulb, the bulb socket contacts are live.

- ▶ Before replacing the bulb, ensure that the appliance is switched off in order to prevent a potential electric shock.
- ▶ Also unplug the appliance from the mains or switch off the fuse in the fuse box.

### **1.7 Cleaning function**

#### **⚠ WARNING – Risk of fire!**

Loose food remnants, fat and meat juices may catch fire when the cleaning function is in progress.

- ▶ Before you start the cleaning function, always remove coarse dirt from the cooking compartment.

- ▶ Never clean accessories at the same time.

The outside of the appliance gets very hot when the cleaning function is in progress.

- ▶ Never hang combustible objects, e.g. tea towels, on the door handle.

- ▶ Leave the front of the appliance clear.

- ▶ Keep children at a safe distance.

If the door seal is damaged, a large amount of heat is generated around the door.

- ▶ Do not scrub or remove the seal.
- ▶ Never operate the appliance if the seal is damaged or missing.

#### **⚠ WARNING – Risk of serious harm to health!**

The appliance gets very hot when the cleaning function is in progress. The non-stick coating on baking trays and tins is destroyed and noxious gases are released.

- ▶ Never clean non-stick baking trays or baking tins using the cleaning function.

- ▶ Never clean accessories at the same time.

#### **⚠ WARNING – Risk of harm to health!**

The cleaning function heats up the cooking compartment to a very high temperature so that food left over from roasting, grilling and baking will burn off. This process releases vapours, which can irritate mucous membranes.

- ▶ Keep the kitchen well ventilated while the cleaning function is running.
- ▶ Do not remain in the room for long periods.
- ▶ Keep children and pets away.

#### **⚠ WARNING – Risk of burns!**

The cooking compartment gets very hot when the cleaning function is in progress.

- ▶ Never open the appliance door.

- ▶ Allow the appliance to cool down.
  - ▶ Keep children at a safe distance.
- ⚠ The outside of the appliance gets very hot when the cleaning function is in progress.
- ▶ Never touch the appliance door.

- ▶ Allow the appliance to cool down.
- ▶ Keep children at a safe distance.

## 2 Preventing material damage

### 2.1 General

#### ATTENTION

Alcoholic vapours may catch fire in the hot cooking compartment and cause permanent damage to the appliance. The appliance door may spring open due to an explosion and it may fall off. The door panels may shatter and fragment. Due to the resulting negative pressure, the cooking compartment may become considerably deformed inwards.

- ▶ Do not heat spirits ( $\geq 15\%$  vol.) when undiluted (e.g. for marinating or pouring over food).

If there is water on the cooking compartment floor when operating the appliance at temperatures above  $120\text{ }^{\circ}\text{C}$ , this will damage the enamel.

- ▶ Do not use the appliance if there is water on the cooking compartment floor.
- ▶ Wipe away any water on the cooking compartment floor before operation.

Objects on the cooking compartment floor at over  $50\text{ }^{\circ}\text{C}$  will cause heat to build up. The baking and roasting times will no longer be correct and the enamel will be damaged.

- ▶ Do not place any accessories, greaseproof paper or foil of any kind on the cooking compartment floor.
- ▶ Only place cookware on the cooking compartment floor if a temperature under  $50\text{ }^{\circ}\text{C}$  has been set.

When the cooking compartment is hot, any water inside it will create steam. The change in temperature may cause damage.

- ▶ Never pour water into the cooking compartment when it is still hot.
- ▶ Never place cookware containing water on the cooking compartment floor.

The prolonged presence of moisture in the cooking compartment leads to corrosion.

- ▶ Allow the cooking compartment to dry after use.

- ▶ Do not keep moist food in the cooking compartment for a long time with the door closed.
- ▶ Do not store food in the cooking compartment.
- ▶ Take care not to trap anything in the appliance door. Fruit juice dripping from the baking tray leaves stains that cannot be removed.
- ▶ When baking very juicy fruit flans, do not pack too much on the baking tray.
- ▶ If possible, use the deeper universal pan. Using oven cleaner in a hot cooking compartment damages the enamel.
- ▶ Never use oven cleaner in the cooking compartment when it is still warm.
- ▶ Remove all food remnants from the cooking compartment and the appliance door before you next heat up the appliance.

If the seal is very dirty, the appliance door will no longer close properly during operation. This may damage the front of adjacent kitchen units.

- ▶ Keep the seal clean at all times.
- ▶ Never operate the appliance if the seal is damaged or missing.

Sitting or placing objects on the appliance door may damage it.

- ▶ Do not place, hang or support objects on the appliance door.
- ▶ Do not place cookware or accessories on the appliance door.

With certain models, accessories may scratch the door pane when closing the appliance door.

- ▶ Always push accessories fully into the cooking compartment.

If aluminium foil comes into contact with the door pane, it could cause permanent discolouration.

- ▶ Do not allow aluminium foil in the cooking compartment to come into contact with the door pane.

## 3 Environmental protection and saving energy

### 3.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

- ▶ Sort the individual components by type and dispose of them separately.

### 3.2 Saving energy

If you follow these instructions, your appliance will use less power.

Only preheat the appliance if the recipe or the recommended settings tell you to do so.

- ✓ Not preheating the appliance can reduce the energy used by up to 20%.

Use dark-coloured, black-coated or enamelled baking tins.

- ✓ These types of baking tin absorb the heat particularly well.

Open the appliance door as little as possible during operation.

- ✓ This maintains the temperature in the cooking compartment and eliminates the need for the appliance to reheat.

When baking multiple dishes, do so in succession or in parallel.

- ✓ The cooking compartment is heated after baking the first dish. This reduces the baking time for the subsequent cakes.

For longer cooking times, you can switch the appliance off 10 minutes before the cooking time ends.

- ✓ There is sufficient residual heat to finish cooking the dish.

Remove any accessories that are not being used from the cooking compartment.

- ✓ Accessories that are not being used do not need to be heated.

Allow frozen food to defrost before cooking.

- ✓ This saves the energy that would otherwise be required to defrost it.

**Note:** In accordance with the EU Ecodesign Directive 2023/826, this appliance is in a different state when switched off. This is referred to below as low power mode.

Even when the main function is not active, the appliance needs energy for:

- Detecting operation of the touch keys
- Monitoring door opening
- Editing the time (without display)

By definition, therefore, there is neither an “off” nor a “standby” mode, which is why the term low power mode is used. EN IEC 60350-1:2023 must be used to measure low power mode.

## 4 Familiarising yourself with your appliance

### 4.1 Difference between the top and bottom oven

The top oven and the bottom oven have different functions.

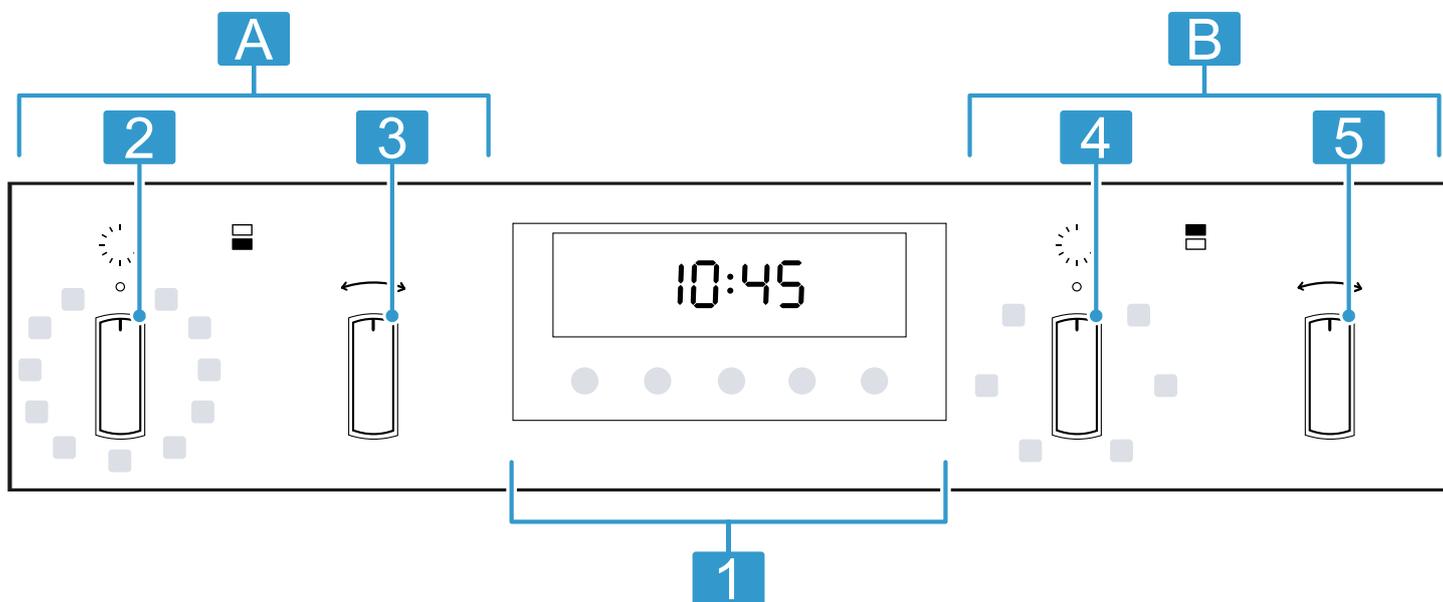
The symbol shows you which oven the information applies to.

	Main oven
	Top oven

### 4.2 Controls

You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.

**Note:** On certain models, specific details such as colour and shape may differ from those pictured.



**A** **Main oven**   
Controls for the main oven

**B** **Top oven**   
Controls for the top oven

#### Buttons and display

**1** The buttons are touch-sensitive surfaces. To select a function, simply press lightly on the relevant field. The display shows symbols for active functions and the time-setting options.

→ "Buttons and display", Page 7

**Function selector** 

Use the function selector to set the types of heating and other functions.

- 2** You can turn the function selector clockwise or anti-clockwise from the zero setting . Depending on the appliance, the function selector can be pushed in. Press on the function selector to click it into or out of the zero setting .  
→ "Types of heating and functions", Page 7

**Temperature selector** 

Use the temperature selector to set the temperature for the type of heating and select settings for other functions.

- 3** You can turn the temperature selector clockwise and anti-clockwise. Depending on the appliance, the temperature selector can be pushed in. Press on the temperature selector to click it into or out of the zero setting .  
→ "Temperature and setting levels", Page 9

**Function selector** 

Use the function selector to set the types of heating and other functions.

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**Temperature selector** 

Use the temperature selector to set the temperature for the type of heating and select settings for other functions.

- 5** You can turn the temperature selector clockwise and anti-clockwise. Depending on the appliance, the temperature selector can be pushed in. Press on the temperature selector to click it into or out of the zero setting .  
→ "Temperature and setting levels", Page 9

**4.3 Buttons and display**

You can use the buttons to set various functions for your appliance. The display shows the settings. If a function is active, the corresponding symbol lights up on the display. The red bar above or below a symbol indicates which value is active or can be changed.

Symbol	Use
	Sets the time, timer, cooking time or end time → "Time-setting options", Page 12
	Decreases the adjustment values
	Increases the adjustment values
	Press and hold for approx. 3 seconds to activate or deactivate the childproof lock. → "Childproof lock", Page 13

**Symbol** **Use**

	Starts or cancels rapid heating → "Rapid heating"  , Page 12
	<ul style="list-style-type: none"> <li>■ The current interior temperature is displayed in the heating phase.</li> <li>■ Set basic settings → "Basic settings", Page 14</li> </ul>

**4.4 Types of heating and functions**

To ensure that you always find the right type of heating to cook your food, we explain the differences and applications below.

When you select a type of heating, the appliance suggests a suitable temperature or setting. You can use these values or change them within the specified range.

**Main oven** 

Symbol	Type of heating	What it's used for and how it works
	Circo Therm hot air 30 - 200 °C	Bake or roast on one or more levels. The fan distributes the heat from the ring-shaped heating element in the back wall evenly around the cooking compartment.
	Circo Therm gentle 125 - 200 °C	Cook selected dishes gently on one level without preheating. The fan distributes the heat from the ring-shaped heating element in the back wall evenly around the cooking compartment. The food is cooked in phases using residual heat. Always keep the appliance door closed when cooking. If you open the appliance door even briefly, the appliance will continue to heat without utilising any residual heat. This type of heating is used to determine the energy consumption in air recirculation mode and the energy efficiency class.
	Bread baking setting 180 - 240 °C	For baking bread, bread rolls and baked goods that require high temperatures.
	Circotherm intensive 30 - 275 °C	Cook pizza or food that requires a lot of heat from below. The bottom heating element and the ring heating element in the back wall heat the cooking compartment.
	Bottom heating 30 - 250 °C	Final baking or cook food in a bain marie. The heat is emitted from below.
	Full-surface grill 30 - 275 °C From 275 °C: 	Grill flat items such as vegetables and sausages, or make toast. Gratinated food. The entire area below the grill element becomes hot.

Symbol	Type of heating	What it's used for and how it works
	Circo-roasting 30 - 250 °C	Roast poultry, whole fish or larger pieces of meat. The grill element and the fan switch on and off alternately. The fan circulates the hot air around the food.
	Top/bottom heating 30 - 275 °C	Traditionally bake or roast on one level. This type of heating is especially good for cakes with moist toppings. The heat is emitted evenly from above and below. This type of heating is used to measure the energy consumption in the conventional mode.

## Top oven

Symbol	Type of heating	What it's used for and how it works
	Bottom heating 30 - 250 °C	Final baking or cook food in a bain marie. The heat is emitted from below.
	Grill, small area 30 - 275 °C From 275 °C:	Grill small quantities of vegetables, sausages or toast. Gratinate small quantities of food. The central area below the grill element becomes hot.
	Full-surface grill 30 - 275 °C From 275 °C:	Grill flat items such as vegetables and sausages, or make toast. Gratinate food. The entire area below the grill element becomes hot.
	Top/bottom heating 30 - 275 °C	Bake on one level. The heat is emitted evenly from above and below. This type of heating is used to measure the energy consumption in the conventional mode.

## Other functions

This is where you can find an overview of other functions of your appliance.

### Main oven

Symbol	Function	Use
	Cleaning functions	<ul style="list-style-type: none"> <li>Pyrolytic self-cleaning  cleans the cooking compartment almost by itself. → <b>"Pyrolytic self-cleaning"</b>, Page 19</li> <li>Easy Clean  removes light dirt from the cooking compartment. → <b>"Easy Clean cleaning aid"</b>, Page 20</li> </ul>
	Oven light	Light up the cooking compartment without heating. → <b>"Lighting"</b> , Page 9
	Home Connect	Start and operate the appliance via the Home Connect app. → Page 15 <ul style="list-style-type: none"> <li> Home network and Home Connect server connected The number of lines shows the signal strength of the home network</li> <li> Home network not connected</li> <li> Home Connect server not connected</li> <li> Remote start activated</li> </ul>

### Top oven

Symbol	Function	Use
	Pyrolytic self-cleaning	Set the cleaning function, which cleans the cooking compartment virtually independently.
	Oven light	Light up the cooking compartment without heating. → <b>"Lighting"</b> , Page 9
	Home Connect	Start and operate the appliance via the Home Connect app. → Page 15 <ul style="list-style-type: none"> <li> Home network and Home Connect server connected The number of lines shows the signal strength of the home network</li> <li> Home network not connected</li> <li> Home Connect server not connected</li> <li> Remote start activated</li> </ul>

## Functions with Home Connect

If you operate your appliance with the Home Connect app, even more functions are available for you. Find out about the functions currently available in the app.

## 4.5 Temperature and setting levels

There are different settings for the types of heating and functions.

The settings appear in the display.

The temperature can be set in 1 degree increments up to 100 °C, and in 5 degree increments thereafter.

**Note:** For temperature settings above 275 °C for the Grill type of heating, the appliance reduces the temperature to approx. 250 °C after approx. 20 minutes.

### Temperature display

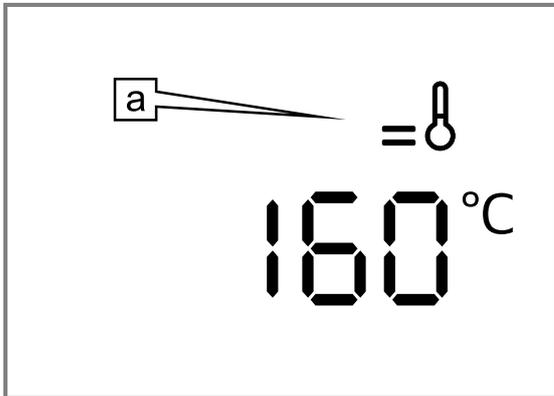
The temperature display shows you the temperature in the cooking compartment.

#### Notes

- The temperature indicator only shows the temperature increasing for operating modes for which you can set a temperature, e.g. for cleaning functions, the temperature display is filled immediately.
- Due to thermal inertia, the temperature displayed may differ slightly from the actual temperature inside the cooking compartment.

As soon as the appliance heats up, the  $\text{h}$  symbol appears in the display.

The lines  $\text{a}$  are filled from the bottom to the top as the cooking compartment heats up.



When you are preheating the appliance, the optimal time to place your food in the cooking compartment is when the  $\text{h}$  symbol first goes out.

### Residual heat indicator

When the appliance is switched off, the temperature indicator shows the residual heat in the cooking compartment. The further the temperature drops, the more lines go out. If  $\text{h}$  flashes in the display, the temperature in the cooking compartment is too high for the selected operating mode. Switch the appliance off, wait until it has cooled down and then switch it back on again.

## 4.6 Cooking compartment

The functions in the cooking compartment make your appliance easier to use.

## Rails

The shelf supports in the cooking compartment enable you to place accessories at different heights.

→ "Accessories", Page 10

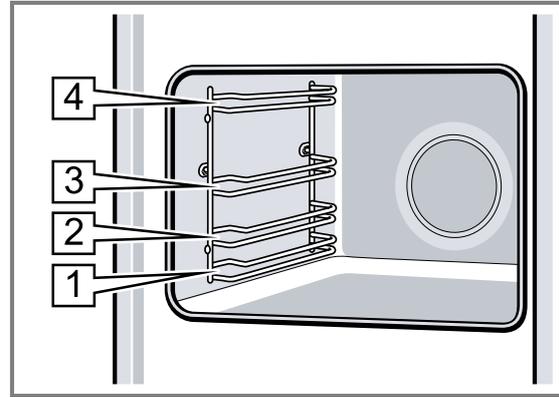
The shelf positions are numbered from bottom to top.

You can remove the shelf supports, e.g. for cleaning.

→ "Shelf supports", Page 28

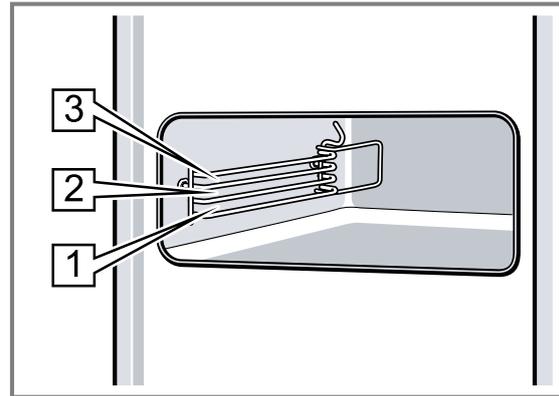
### Main cooking compartment

The cooking compartment has four shelf positions.



### Top cooking compartment

The cooking compartment has three shelf positions.



## Lighting

The oven lamp lights up the cooking compartment. With most types of heating and functions, the lighting lights up during operation. The lighting goes off when operation ends.

The oven light setting  $\text{h}$  on the function selector can be used to switch on the light without heating.

## Cooling fan

The cooling fan switches on automatically during operation. The hot air escapes above the door.

### ATTENTION

Covering the ventilation slots will cause the appliance to overheat.

- ▶ Do not cover the ventilation slots.

To cool down the appliance and remove residual moisture from the cooking compartment, the cooling fan runs for a certain time after operation.

**Note:** You can change the run-on time in the basic settings. If you frequently prepare very moist food or keep

it warm in the cooking compartment, set a longer run-on time.

→ "Basic settings", Page 14

### Appliance door

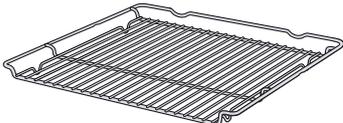
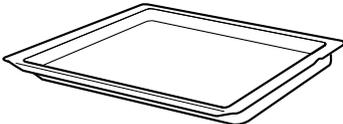
If you open the appliance door during operation, the appliance stops heating. When you close the appliance door, the appliance continues to heat again.

## 5 Accessories

Use original accessories. These have been made especially for your appliance.

**Note:** Accessories may become deformed if they get hot. Deformation has no effect on function. As the accessory cools down, it will regain its original shape.

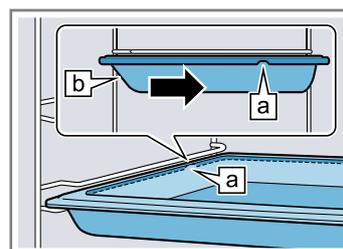
The accessories supplied may differ depending on the appliance model.

Accessories	Use
Wire rack 	<ul style="list-style-type: none"> <li>■ Cake tins</li> <li>■ Ovenproof dishes</li> <li>■ Tableware</li> <li>■ Meat, e.g. roasting joints or steak</li> <li>■ Frozen meals</li> </ul>
Universal pan 	<ul style="list-style-type: none"> <li>■ Moist cakes</li> <li>■ Baked items</li> <li>■ Bread</li> <li>■ Large roasts</li> <li>■ Frozen meals</li> <li>■ Catching dripping liquids, e.g. fat when grilling food on the wire rack.</li> </ul>

### 5.1 Locking function

The locking function prevents the accessories from tilting when they are pulled out.

You can pull out the accessories approximately halfway without them tipping. The accessories must be inserted into the cooking compartment correctly for the tilt protection to work properly.

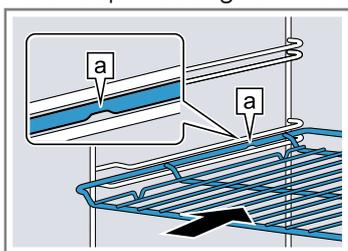


### 5.2 Sliding accessories into the cooking compartment

Always slide the accessory into the cooking compartment the right way round. This is the only way to ensure that accessories can be pulled out approximately halfway without tipping.

1. Turn the accessories so that the notch  is at the rear and is facing downwards.
2. Insert the accessory between the two guide rods for a shelf position.

**Pan support** Insert the wire rack with the open side facing the appliance door and the curved lip – facing downwards.



**Tray**  
E.g. universal pan or baking tray  
Slide the tray in with the sloping edge  towards the appliance door.

3. Push the accessory all the way in, making sure that it does not touch the appliance door.

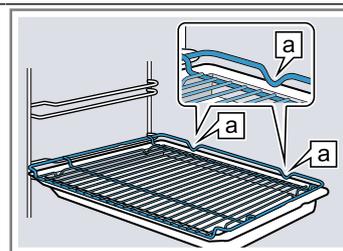
**Note:** Take any accessories that you will not be using out of the cooking compartment while the appliance is in operation.

### Combining accessories

You can combine the wire rack with the universal pan to catch any liquid that drips down.

1. Place the wire rack on the universal pan so that both spacers  are on the rear edge of the universal pan.
2. Insert the universal pan between the two guide rods for a shelf position. In so doing, the wire rack is on top of the upper guide rod.

**Wire rack on universal pan**



## 5.3 Other accessories

You can purchase other accessories from our customer service, specialist retailers or online.

You will find a comprehensive range of products for your appliance in our brochures and online:

[www.neff-home.com](http://www.neff-home.com)

Accessories are appliance-specific. When purchasing accessories, always quote the exact product number (E no.) of your appliance.

You can find out which accessories are available for your appliance in our online shop or from our customer service.

# 6 Before using for the first time

Configure the settings for initial start-up. Clean the appliance and accessories.

## 6.1 Initial use

You need to make settings for initial use before you can use your appliance.

### Setting the time on the clock

Once the appliance has been connected to the mains or following a power failure, the time flashes on the display. The time starts at "12:00". Set the current time.

**Requirement:** The function selector must be set to the "Off" position o.

1. Use the ( < or > ) button to set the time.

2. Press the ☉ button.

✓ The time that is set appears in the display.

**Tip:** You can go to the basic settings → *Page 14* to specify whether or not the time should be shown on the display.

## 6.2 Cleaning the appliance before using it for the first time

Before using the appliance to cook food for the first time, you must clean the cooking compartment and accessories.

1. Remove the product information and the accessories from the cooking compartment. Remove any leftover packaging, such as polystyrene pellets, and any adhesive tape that is in or on the appliance.
2. Wipe the smooth surfaces in the cooking compartment with a soft, damp cloth.
3. Set the type of heating and the temperature.  
→ *"Basic operation", Page 11*

	Main oven 	Top oven 
Heating function	Circo Therm hot air	Top/bottom heating
Temperature	Maximum	240 °C
Duration	1 hour	1 hour

4. Ventilate the kitchen while the appliance is heating.
5. Switch off the appliance after the specified cooking time.
6. Once the appliance has cooled down, clean the smooth surfaces in the cooking compartment with a detergent solution and a dish cloth.
7. Clean the accessories with soapy water and a dish cloth or soft brush.

# 7 Basic operation

## 7.1 Switching on the appliance

▶ Turn the function selector to any position other than the "Off" position o.

✓ The appliance is switched on.

## 7.2 Setting the type of heating and temperature

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

2. Use the temperature selector to set the temperature or grill setting.

✓ The appliance starts heating after a few seconds.

✓ Fast preheat  automatically switches off for set temperatures of 200 °C and above for certain types of heating.

3. When your food is ready, switch off the appliance.

### Tips

■ The most suitable type of heating for your food can be found in the description of the type of heating.  
→ *"Types of heating and functions", Page 7*

■ You can also set a cooking time and end time on the appliance.

→ *"Time-setting options", Page 12*

## Changing the type of heating

You can change the type of heating at any time.

▶ Use the function selector to set the required type of heating.

## Changing the temperature

You can change the temperature at any time.

▶ Use the temperature selector to set the required temperature.

## 7.3 Switching off the appliance

▶ Turn the function selector to the "Off" position o.

✓ The appliance is switched off.

## 8 Rapid heating

To save time, you can use rapid heating to shorten the preheat time.

### 8.1 Setting rapid heating for the main oven

To ensure an even cooking result, do not place the food in the cooking compartment until rapid heating has come to an end.

**Note:** Do not set a cooking time until rapid heating has come to an end.

1. Set a suitable type of heating and a temperature of at least 100 °C.

Rapid heating is possible for the following types of heating:

- **Circo Therm hot air** 
- **Bread baking setting** 
- **Top/bottom heating** 

Rapid heating automatically switches on at temperatures of 200 °C and above.

2. If rapid heating does not switch off automatically, press the  button.
  - ✓  appears in the display and the  arrows are filled from the bottom to the top.
  - ✓ Rapid heating starts after a few seconds.
  - ✓ Once rapid heating has ended, a signal tone sounds and the  symbol goes out on the display.
3. Place the food in the cooking compartment.

## 9 Time-setting options

Your appliance has different time-setting options, with which you can control its operation.

### 9.1 Overview of the time-setting options

Use the  button to select the different time-setting options.

Time-setting option	Use
Timer 	You can set the timer to run independently of the operation. It does not affect the appliance.
Cooking time 	If you set a cooking time, the appliance stops heating automatically once this time has elapsed.
End 	For the cooking time, you can set the time at which you want the operation to end. The appliance starts up automatically so that the operation finishes at the required time.
Time 	You can set the time.

### 9.2 Setting the timer

The timer runs independently during the operation. You can set the timer to times of up to 23 hours and 59 minutes, regardless of whether the appliance is on or off. The timer has its own signal so that you can tell whether it is the timer or a cooking time that has elapsed.

1. Press the  button repeatedly until  is highlighted on the display.
2. Use the  or  button to set the timer duration.

Button	Default value
	5 minutes

Button	Default value
	10 minutes

The timer duration can be set in 30-second increments up to 10 minutes. The time increments then become bigger as the value increases.

- ✓ The timer starts and the timer duration begins to count down after a few seconds.
  - ✓ An audible signal sounds and the timer duration is zero in the display when the timer duration has elapsed.
3. Once the timer duration has elapsed:
    - ▶ Press any button to switch off the timer.

### Changing the timer

You can change the timer duration at any time.

**Requirement:**  is highlighted on the display.

- ▶ Use the  or  button to change the timer duration.
- ✓ The appliance applies the change after a few seconds.

### Cancelling the timer

You can cancel the timer duration at any time.

**Requirement:**  is highlighted on the display.

- ▶ Use the  button to reset the timer duration to zero.
- ✓ After a few seconds, the appliance applies the change and  goes out.

### 9.3 Setting the cooking time

You can set the cooking time for operation of up to 23 hours 59 minutes.

**Requirement:** The type of heating and a temperature or setting have been set.

1. Press the  button repeatedly until the symbol for the switched-on oven and the  symbol are highlighted.
2. Use the  or  button to set the time.

Button	Default value
	10 minutes

Button	Default value
>	30 minutes

The cooking time can be set in one-minute increments up to one hour, and then in five-minute increments.

- ✓ After a few seconds, the appliance starts heating and the cooking time counts down.
  - ✓ When the cooking time has elapsed, a signal sounds and the duration is at zero on the display.
3. Once the cooking time has elapsed:
- ▶ Press any button to end the signal prematurely.
  - ▶ To set another cooking time, press the > button.
  - ▶ When your food is ready, switch off the appliance.

### Changing the cooking time

You can change the cooking time at any time.

**Requirement:** I→I is highlighted in the display.

- ▶ Change the cooking time using the < or > button.
- ✓ The appliance applies the change after a few seconds.

### Cancelling the cooking time

You can cancel the cooking time at any time.

**Requirement:** I→I is highlighted in the display.

- ▶ Reset the cooking time to zero using the < button.
- ✓ After a few seconds, the appliance applies the change and continues to heat without a cooking time.

## 9.4 Setting the end time

You can delay the time at which cooking is due to finish by up to 23 hours and 59 minutes.

### Notes

- In order to achieve good cooking results, do not delay the end time once the appliance is operating.
- Food will spoil if you leave it in the cooking compartment for too long.

### Requirements

- The type of heating and a temperature or setting have been set.
  - A cooking time is set.
1. Press the ☉ button repeatedly until the symbol for the switched-on oven and the →I symbol are highlighted.
  2. Press the < or > button.
    - ✓ The display shows the calculated end time.
  3. Use the < or > button to delay the end time.
    - ✓ After a few seconds, the appliance applies the setting and the display shows the set end time.
    - ✓ Once the calculated start time is reached, the appliance starts heating up and the cooking time counts down.
    - ✓ When the cooking time has elapsed, a signal sounds and the duration is at zero on the display.

4. Once the cooking time has elapsed:
  - ▶ Press any button to end the signal prematurely.
  - ▶ To set another cooking time, press the > button.
  - ▶ When your food is ready, switch off the appliance.

### Changing the end time

In order to achieve a good cooking result, you can only change the set end time before operation starts and the cooking time starts counting down.

**Requirement:** →I is highlighted in the display.

- ▶ Use the < or > button to delay the end time.
- ✓ The appliance applies the change after a few seconds.

### Cancelling the end time

You can delete the set end time at any time.

**Requirement:** →I is highlighted in the display.

- ▶ Reset the end time to the current time plus the set cooking time using the < button.
- ✓ After a few seconds, the appliance applies the change and starts heating up. The cooking time counts down.

## 9.5 Setting the time on the clock

Once the appliance has been connected to the mains or following a power failure, the time flashes on the display. The time starts at "12:00". Set the current time.

**Requirement:** The function selector must be set to the "Off" position ○.

1. Use the < or > button to set the time.
  2. Press the ☉ button.
- ✓ The time that is set appears in the display.

**Tip:** You can go to the basic settings → *Page 14* to specify whether or not the time should be shown on the display.

### Changing the time on the clock

You can change the time on the clock at any time.

**Requirement:** The function selector must be set to the "Off" position ○.

1. Press the ☉ button repeatedly until ☉ is highlighted on the display.
  2. Use the < or > button to change the time.
- ✓ The appliance applies the change after a few seconds.

# 10 Childproof lock

You can secure your appliance to prevent children from accidentally switching it on or changing the settings. If you activate the childproof lock, the appliance is locked until you deactivate the childproof lock. If you

switch off the appliance after the next operation, the childproof lock is not activated automatically.

**Note:** You can go to the basic settings → *Page 14* to specify whether you want the option to set the childproof lock.

You can only use the childproof lock to lock the control elements of the appliance. In addition, you can lock the appliance door.

→ "Basic settings", Page 14

### 10.1 Activating and deactivating the childproof lock

1. To activate the childproof lock, press and hold the  button until  appears in the display.
2. To deactivate the childproof lock, press and hold the  button until  goes out in the display.

### 10.2 Automatic childproof lock

When the appliance is switched off, it locks automatically. You need to pause the automatic childproof lock before you switch on the appliance.

You can activate and deactivate the automatic childproof lock in the basic settings.

→ "Basic settings", Page 14

#### Interrupting the automatic childproof lock

**Requirement:** The automatic childproof lock is activated in the basic settings.

→ "Basic settings", Page 14

- ▶ Press and hold the  button until  goes out on the display.

## 11 Keeping warm over an extended period

You can use **Top/bottom heating** to keep food warm between 85 °C and 140 °C for up to 70 hours with your appliance during this time without having to switch the appliance on or off.

### 11.1 Setting the "Keep warm" function over an extended period

#### Notes

- If you open the appliance door during operation, the appliance stops heating. When you close the appliance door, the appliance continues to heat again.
- Once it has started, you can no longer change or interrupt it.
- You cannot delay the end time.

**Requirement:** The basic setting  is activated.

→ "Basic settings", Page 14

1. Use the function selector to set the type of heating .
- ✓  appears in the display.
2. Use the temperature selector to set the temperature.
3. Use the  or  button to set the time.
- ✓ After a few seconds, the appliance starts heating and the cooking time counts down.
4. Once the time has elapsed, the display shows the time as zero. The appliance stops heating up and responds again as usual.
  - ▶ Switch off the appliance.
 The appliance automatically switches off after approx. 10 to 20 minutes.

## 12 Basic settings

You can configure the basic settings for your appliance to meet your needs.

### 12.1 Overview of the basic settings

Here you can find an overview of the basic settings and factory settings. The basic settings depend on the features of your appliance.

Display	Basic setting	Selection
	Automatic childproof lock → "Childproof lock", Page 13	 = No <sup>1</sup>  = Yes
	Signal duration upon completion of a cooking time or timer period	 = 10 seconds  = 30 seconds <sup>1</sup>  = 2 minutes
	Waiting time until a setting is adopted	 = 3 seconds <sup>1</sup>  = 6 seconds  = 10 seconds
	Button tone when pressing a button	 = off  = on <sup>1</sup>
	Brightness of the display illumination	 = dark  = medium <sup>1</sup>  = bright

<sup>1</sup> Factory setting (may vary according to model)

Display	Basic setting	Selection
c05	Time display	□ = hide the time   = display the time <sup>1</sup>
c06	Childproof lock can be adjusted → "Childproof lock", Page 13	□ = No   = Yes <sup>1</sup> 2 = yes, with locked door
c07	Interior lighting during operation	□ = No   = Yes <sup>1</sup>
c08	Cooling fan run-on time	= short 2 = medium <sup>1</sup> 3 = long 4 = extra long
c09	Telescopic rails retrofitted ■ <sup>2</sup>	□ = no <sup>1</sup> (for rails and 1-level pull-out)   = yes (for 2- and 3-level pull-out)
c10	Keeping warm over an extended period	□ = No <sup>1</sup>   = Yes
c12	Automatic rapid heating from 200 °C	2 = No   = Yes <sup>1</sup>
c13	Reset all values to factory settings	□ = No <sup>1</sup>   = Yes
H.C..	Home Connect settings	→ "Home Connect", Page 15

## 12.2 Changing basic settings

**Requirement:** The appliance is switched off.

1. Press and hold the **i** button for approximately four seconds.
- ✓ The first basic setting appears in the display, e.g. c00 |.
2. Use the temperature selector to change the setting.
3. Use the < or > button to switch to the next basic setting.
4. To save the changes, press and hold the **i** button for approx. 4 seconds.

**Note:** Your changes to the basic settings will be retained even after a power cut.

## 12.3 Discarding changes to the basic settings

- ▶ Turn the function selector.
- ✓ All changes are discarded and not saved.

# 13 Home Connect

This appliance is network-capable. Connecting your appliance to a mobile device lets you control its functions via the Home Connect app, adjust its basic settings and monitor its operating status.

The Home Connect services are not available in every country. The availability of the Home Connect function depends on the availability of the Home Connect services in your country. You can find information about this at: [www.home-connect.com](http://www.home-connect.com).

The Home Connect app guides you through the entire login process. Follow the instructions, noting the information in the Home Connect app.

### Notes

- Please note the safety precautions in this instruction manual and make sure that they are also observed when operating the appliance via the Home Connect app.  
→ "Safety", Page 2
- Operating the appliance on the appliance itself always takes priority. During this time it is not possible

to operate the appliance using the Home Connect app.

- In networked standby mode, the appliance requires a maximum of 2 W.

## 13.1 Setting up Home Connect

### Requirements

- The appliance is connected to the power supply and is switched on.
- You have a mobile device with a current version of the iOS or Android operating system, e.g. a smartphone.
- The appliance is receiving signals from the WLAN home network (Wi-Fi) at its installation location.
- The mobile device and the appliance are within range of your home network's Wi-Fi signal.

<sup>1</sup> Factory setting (may vary according to model)

<sup>2</sup> Depending on the appliance specifications

1. Scan the following QR code.



You can install the Home Connect app and connect your appliance via the QR code.  
 2. Follow the instructions in the Home Connect app.

### 13.2 Home Connect Settings

You can adjust the settings and network settings for Home Connect in the basic settings for your appliance.

Setting	Selection or display	Explanation
HC 01	Connection to the network 0 – Not connected 1 – Connect automatically 2 – Connect manually 3 – Connected	0 and 3 are displays that you cannot set.
HC 02	Connection to the Home Connect app 0 – Ready 1 – Connect 2 – Connected	0 and 2 are displays that you cannot set.
HC 03	Wi-Fi 0 – Off 1 – Activate 2 – On	If Wi-Fi is activated, you can use Home Connect. In networked standby mode, the appliance requires a maximum of 2 W. 2 is a display that you cannot set.
HC 04	Remote start 0 – Deactivated 1 – Manual <sup>1</sup> 2 – Permanent	When remote start is deactivated, you can only view the operating status of the appliance in the app. For manual remote start, you must activate the remote start each time before you can start the appliance via the app. If you open the appliance door within 15 minutes of activating remote start or of the operation ending, remote start is deactivated. For permanent remote start, you can start and operate the appliance remotely at any time.
HC 05	Software update 1 – Update available 2 – Start update	The setting is only displayed if an update is available. 1 is a display that you cannot set.
HC 06	Remote Diagnostics 0 – Not authorised <sup>1</sup> 1 – Authorised	The setting is only displayed if after-sales service is attempting to access the appliance.

### 13.3 Operating the appliance with the Home Connect app

You can use the Home Connect app to set and start the appliance remotely.

**⚠ WARNING – Risk of fire!**

Combustible objects that are left in the cooking compartment may catch fire.

- ▶ Never store combustible objects in the cooking compartment.
- ▶ If smoke is emitted, the appliance must be switched off or the plug must be pulled out and the door must be held closed in order to stifle any flames.

**Requirements**

- The appliance is switched on.

- The appliance is connected to your home network and to the Home Connect app.
- In order to be able to set the appliance via the app, the manual or permanent remote start must be selected in the HC 04 basic setting.
  1. To activate the remote start, set the function selector on the required oven to 0.
  2. Implement a setting in the app and send it to the appliance.

### 13.4 Software update

Your appliance's software can be updated using the software update function, e.g. for the purposes of optimisation, troubleshooting or security updates.

<sup>1</sup> Factory setting

To do this, you must be a registered Home Connect user, have installed the app on your mobile device and be connected to the Home Connect server.

As soon as a software update is available, you will be informed via the Home Connect app and will be able to start the software update via the app. Once the update has been successfully downloaded, you can start installing it via the Home Connect app if you are in your home network (Wi-Fi). The Home Connect app informs you once installation is successful.

The current software version can be found in the Home Connect app under the appliance information for the relevant home appliance.

#### Notes

- The software update consists of two steps.
  - The first step is the download.
  - The second step is the installation on your appliance.
- You can continue to use your appliance as normal while updates are downloading. Depending on your personal settings in the app, software updates can also be set to download automatically.
- Installation takes a few minutes. You cannot use your appliance during installation.
- We recommend that you install security updates as soon as possible.

### 13.5 Remote diagnostics

Customer Service can use Remote Diagnostics to access your appliance if you contact them, have your ap-

pliance connected to the Home Connect server and if Remote Diagnostics is available in the country in which you are using the appliance.

**Tip:** For further information and details about the availability of Remote Diagnostics in your country, please visit the service/support section of your local website: [www.home-connect.com](http://www.home-connect.com).

### 13.6 Data protection

Please see the information on data protection.

The first time your appliance is registered on a home network connected to the Internet, your appliance will transmit the following types of data to the Home Connect server (initial registration):

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

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

**Note:** Please note that the Home Connect functions can only be utilised with the Home Connect app. Information on data protection can be retrieved in the Home Connect app.

## 14 Cleaning and servicing

To keep your appliance working efficiently for a long time, it is important to clean and maintain it carefully.

### 14.1 Cleaning products

In order to avoid damaging the various oven surfaces on the appliance, do not use unsuitable cleaning products.

#### **⚠ WARNING – Risk of electric shock!**

An ingress of moisture can cause an electric shock.

- ▶ Do not use steam- or high-pressure cleaners to clean the appliance.

#### **ATTENTION**

Unsuitable cleaning products may damage the surfaces of the appliance.

- ▶ Do not use harsh or abrasive cleaning products.

### 14.2 Suitable cleaning agents

Only use cleaning agents that are suitable for the different surfaces on your appliance. Follow the instructions on cleaning the appliance.

#### Appliance front

Surface	Suitable cleaning agents	Information
Stainless steel	<ul style="list-style-type: none"> <li>■ Hot soapy water</li> <li>■ Special stainless steel cleaning products suitable for hot surfaces</li> </ul>	<p>To prevent corrosion, remove any patches of limescale, grease, starch or albumin (e.g. egg white) from stainless steel surfaces immediately.</p> <p>Apply a thin layer of the stainless steel cleaning product.</p>

- ▶ Do not use cleaning products with a high alcohol content.
- ▶ Do not use hard scouring pads or cleaning sponges.
- ▶ Do not use any special cleaners for cleaning the appliance while it is hot.

Using oven cleaner in a hot cooking compartment damages the enamel.

- ▶ Never use oven cleaner in the cooking compartment when it is still warm.
- ▶ Remove all food remnants from the cooking compartment and the appliance door before you next heat up the appliance.

New sponge cloths contain residues from production.

- ▶ Wash new sponge cloths thoroughly before use.

Surface	Suitable cleaning agents	Information
Plastic or painted surfaces E.g. control panel	<ul style="list-style-type: none"> <li>Hot soapy water</li> </ul>	Do not use glass cleaner or a glass scraper.

### Appliance door

Range	Suitable cleaning agents	Information
Door panels	<ul style="list-style-type: none"> <li>Hot soapy water</li> <li>stainless steel scourer</li> </ul>	Do not use a glass scraper. <b>Tip:</b> Remove the door panels in order to clean them thoroughly. → "Appliance door", Page 21
Door cover	<ul style="list-style-type: none"> <li>Made of stainless steel: Stainless steel cleaner</li> <li>Made of plastic: Hot soapy water</li> </ul>	Do not use glass cleaner or a glass scraper. <b>Tip:</b> Remove the door cover for thorough cleaning. → "Appliance door", Page 21
Door handle	<ul style="list-style-type: none"> <li>Hot soapy water</li> </ul>	To avoid permanent stains, remove descaling agents from the door handle immediately.

### Cooking compartment

Range	Suitable cleaning agents	Information
Enamel surfaces	<ul style="list-style-type: none"> <li>Hot soapy water</li> <li>Vinegar solution</li> <li>Oven cleaner</li> <li>stainless steel scourer</li> </ul>	Soak any heavily soiled areas and use a brush or stainless steel scourer. Leave the appliance door open to dry the cooking compartment after cleaning it. <b>Tip:</b> It is best to use the cleaning function. → "Pyrolytic self-cleaning ", Page 19  <b>Notes</b> <ul style="list-style-type: none"> <li>Enamel burns at very high temperatures, causing minor discolouration. The functionality of your appliance is not affected by this.</li> <li>The edges of thin trays cannot be completely enamelled and may be rough. This does not impair the corrosion protection.</li> <li>Food residues leave a white coating on the enamel surfaces. The coating does not pose a health risk. The functionality of your appliance is not affected by this. You can remove residues with lemon juice.</li> </ul>
Glass cover for the oven light	<ul style="list-style-type: none"> <li>Hot soapy water</li> </ul>	Use oven cleaner to remove very heavy soiling.
Shelf supports	<ul style="list-style-type: none"> <li>Hot soapy water</li> <li>stainless steel scourer</li> </ul>	Soak any heavily soiled areas and use a brush or stainless steel scourer. <b>Tip:</b> Remove the shelf supports for cleaning. → "Shelf supports", Page 28
Accessories	<ul style="list-style-type: none"> <li>Hot soapy water</li> <li>Oven cleaner</li> <li>stainless steel scourer</li> </ul>	Soak any heavily soiled areas and use a brush or stainless steel scourer. Enamelled accessories are dishwasher-safe.

## 14.3 Cleaning the appliance

In order to avoid damaging the appliance, you must clean your appliance only as specified, and with suitable cleaning products.

### **WARNING – Risk of burns!**

The appliance becomes hot during operation.

- ▶ Allow the appliance to cool down before cleaning.

### **WARNING – Risk of fire!**

Loose food remnants, fat and meat juices may catch fire.

- ▶ Before using the appliance, remove the worst of the food residues and remnants from the cooking compartment, heating elements and accessories.

**Requirement:** Read the information on cleaning agents.  
→ "Cleaning products", Page 17

1. Clean the appliance using hot soapy water and a dish cloth.
  - ▶ For some surfaces, you can use alternative cleaning agents.  
→ "Suitable cleaning agents", Page 17

2. Dry with a soft cloth.

## 15 Pyrolytic self-cleaning

With the **Pyrolytic self-cleaning** cleaning function, the cooking compartment is cleaned virtually automatically. Use the cleaning function to clean the cooking compartment every two to three months. You can use the cleaning function more often, if required.

The cleaning function requires approx. 2.5–4.8 kilowatt hours.

### 15.1 Preparing the appliance for the cleaning function

In order to achieve a good cleaning result, prepare the appliance carefully.

#### **WARNING – Risk of fire!**

Combustible objects that are left in the cooking compartment may catch fire.

- ▶ Never store combustible objects in the cooking compartment.
- ▶ If smoke is emitted, the appliance must be switched off or the plug must be pulled out and the door must be held closed in order to stifle any flames.

Loose food remnants, fat and meat juices may catch fire when the cleaning function is in progress.

- ▶ Before you start the cleaning function, always remove coarse dirt from the cooking compartment.
- ▶ Never clean accessories at the same time.

The outside of the appliance gets very hot when the cleaning function is in progress.

- ▶ Never hang combustible objects, e.g. tea towels, on the door handle.
- ▶ Leave the front of the appliance clear.
- ▶ Keep children at a safe distance.

If the door seal is damaged, a large amount of heat is generated around the door.

- ▶ Do not scrub or remove the seal.
- ▶ Never operate the appliance if the seal is damaged or missing.

1. Remove accessories and cookware from the cooking compartment.
2. Unhook the shelf supports and remove them from the cooking compartment.

→ "Shelf supports", Page 28

3. Remove coarse dirt from the cooking compartment. Coarse dirt may burn on, making it difficult to remove.
4. Use a detergent solution and a soft cloth to clean the surfaces at the edges of the cooking compartment around the door seal. Do not remove or scrub the door seal. Use oven cleaner to remove stubborn dirt from the inner door pane.
5. Remove any objects from the cooking compartment. The cooking compartment must be empty.

### 15.2 Setting the cleaning function

Ventilate the kitchen while the cleaning function is running.

#### **WARNING – Risk of harm to health!**

The cleaning function heats up the cooking compartment to a very high temperature so that food left over from roasting, grilling and baking will burn off. This process releases vapours, which can irritate mucous membranes.

- ▶ Keep the kitchen well ventilated while the cleaning function is running.
- ▶ Do not remain in the room for long periods.
- ▶ Keep children and pets away.

#### **WARNING – Risk of burns!**

The cooking compartment gets very hot when the cleaning function is in progress.

- ▶ Never open the appliance door.
- ▶ Allow the appliance to cool down.
- ▶ Keep children at a safe distance.

 The outside of the appliance gets very hot when the cleaning function is in progress.

- ▶ Never touch the appliance door.
- ▶ Allow the appliance to cool down.
- ▶ Keep children at a safe distance.

**Note:** The oven light does not light up while the cleaning function is running.

#### **Requirements**

→ "Preparing the appliance for the cleaning function", Page 19

- The top oven is switched off.
1. Use the function selector to set the cleaning functions .
  - ✓ The  symbol and the cleaning functions appear in the display. The first cleaning function is highlighted.
  2. Press the < or > button repeatedly until the  symbol is highlighted.
  - ✓ PYRO appears in the display.
  3. Use the temperature selector to set the cleaning setting.

Cleaning setting	Cleaning level	Duration in hours
1	Low	Approx. 1:15
2	Medium	Approx. 1:30
3	High	Approx. 2:00

Select a higher cleaning setting if the cooking compartment is particularly dirty or has not been cleaned for a while.

The duration cannot be changed.

- ✓ After a few seconds, the cleaning function starts and the duration counts down.
- ✓ For your safety, the appliance door locks once a certain temperature is reached in the cooking compartment.  appears on the display.
- ✓ When the cleaning function ends, a signal tone sounds and the duration is at zero on the display.

4. Switch off the appliance.  
When the appliance has cooled down sufficiently, the appliance door is unlocked and  goes out.
5. → "Preparing the appliance for use following the cleaning function", Page 20

### 15.3 Setting the cleaning function

Ventilate the kitchen while the cleaning function is running.

#### **WARNING – Risk of harm to health!**

The cleaning function heats up the cooking compartment to a very high temperature so that food left over from roasting, grilling and baking will burn off. This process releases vapours, which can irritate mucous membranes.

- ▶ Keep the kitchen well ventilated while the cleaning function is running.
- ▶ Do not remain in the room for long periods.
- ▶ Keep children and pets away.

#### **WARNING – Risk of burns!**

The cooking compartment gets very hot when the cleaning function is in progress.

- ▶ Never open the appliance door.
- ▶ Allow the appliance to cool down.
- ▶ Keep children at a safe distance.

 The outside of the appliance gets very hot when the cleaning function is in progress.

- ▶ Never touch the appliance door.
- ▶ Allow the appliance to cool down.
- ▶ Keep children at a safe distance.

**Note:** The oven light does not light up while the cleaning function is running.

#### **Requirements**

→ "Preparing the appliance for the cleaning function", Page 19

- The main oven is switched off.
- 1. Use the function selector to set **Pyrolytic self-cleaning** .
- ✓ PYRO appears in the display.

2. Use the temperature selector to set the cleaning setting.

Cleaning setting	Cleaning level	Duration in hours
1	Low	Approx. 1:15
2	Medium	Approx. 1:30
3	High	Approx. 2:00

Select a higher cleaning setting if the cooking compartment is particularly dirty or has not been cleaned for a while.

The duration cannot be changed.

- ✓ After a few seconds, the cleaning function starts and the duration counts down.
- ✓ For your safety, the appliance door locks once a certain temperature is reached in the cooking compartment.  appears on the display.
- ✓ When the cleaning function ends, a signal tone sounds and the duration is at zero on the display.
- 3. Switch off the appliance.  
When the appliance has cooled down sufficiently, the appliance door is unlocked and  goes out.
- 4. → "Preparing the appliance for use following the cleaning function", Page 20

### 15.4 Preparing the appliance for use following the cleaning function

1. Allow the appliance to cool down.
2. Wipe off any ash that has been left behind in the cooking compartment and around the appliance door.  
→ "Cleaning and servicing", Page 17

3. Remove white residues with lemon juice.

**Note:** White residues on the enamel surfaces may be caused by heavy soiling. These food residues are harmless. The deposits do not compromise the functionality of the appliance.

4. Attach the shelf supports.  
→ "Shelf supports", Page 28

## 16 Easy Clean cleaning aid

Use the **Easy Clean** cleaning aid for intermediate cleaning of the cooking compartment. The **Easy Clean** cleaning aid softens dirt by vaporising the soapy water. It is then easier to remove the dirt.

### 16.1 Setting the cleaning aid Easy Clean

#### **WARNING – Risk of scalding!**

If there is water in the cooking compartment when it is hot, this may create hot steam.

- ▶ Never pour water into the cooking compartment when the cooking compartment is hot.

#### **Notes**

- The interior lighting remains off while the cleaning aid is running.
- You cannot delay the end time.
- The length of time has been preset and cannot be changed.

#### **Requirements**

- You can only start the cleaning aid once the cooking compartment is cold (room temperature) and the appliance door is closed.
- Do not open the appliance door while the appliance is in operation. Otherwise, the appliance will stop the cleaning aid.
- The top oven is switched off.
- 1. Remove any accessories from the cooking compartment.
- 2. **ATTENTION** – Distilled water in the cooking compartment leads to corrosion.
  - ▶ Do not use distilled water.

Mix 0.4 litres water with a drop of washing-up liquid and pour into the centre of the cooking compartment floor.

3. Use the function selector to set the cleaning functions .
  - ✓ The  symbol and the cleaning functions appear on the display. The first cleaning function is highlighted.
4. Press the ( < ) or ( > ) button repeatedly until the  symbol is highlighted.
  - ✓ EASY appears in the display.
5. Turn the rotary selector.
  - ✓  appears in the display.
  - ✓ The cleaning aid starts after a few seconds. The duration counts down on the display.
  - ✓ Once the cleaning aid has run through to the end, an audible signal sounds.

## 16.2 Recleaning the cooking compartment

### ATTENTION

The prolonged presence of moisture in the cooking compartment leads to corrosion.

- ▶ After using the cleaning aid, wipe the cooking compartment clean and allow it to dry fully.

If there is water on the cooking compartment floor when operating the appliance at temperatures above 120 °C, this will damage the enamel.

- ▶ Do not use the appliance if there is water on the cooking compartment floor.
  - ▶ Wipe away any water on the cooking compartment floor before operation.
1. Open the appliance door and remove the remaining water with an absorbent sponge cloth.
  2. Clean the smooth surfaces in the cooking compartment with a dish cloth or a soft brush. Stubborn residues can be removed using a stainless steel scouring pad.
  3. Remove limescale with a cloth soaked in vinegar. Then wipe with clean water and rub dry with a soft cloth (including under the door seal).
  4. If there is any stubborn dirt that you are unable to remove, run the cleaning aid again once the cooking compartment has cooled down.
  5. To switch off, turn the function selector to the zero setting.
  6. Open the appliance door to the stop position (approx. 30°) for approx. one hour to allow the surfaces in the cooking compartment to dry thoroughly.

# 17 Appliance door

To clean the appliance door thoroughly, you can disassemble the appliance door.

**Note:** Further information:



## 17.1 Main oven

### Detaching the appliance door

**Note:** The door handles are different depending on the appliance type.

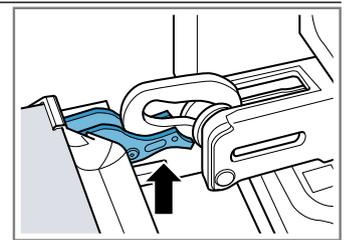
#### **WARNING – Risk of injury!**

The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- ▶ Keep your hands away from the hinges.
- Components inside the appliance door may have sharp edges.
- ▶ Wear protective gloves.
- When the hinges are not secured, they can snap shut with great force.
- ▶ Make sure that the locking levers are always either fully closed or (when detaching the oven door) fully open.

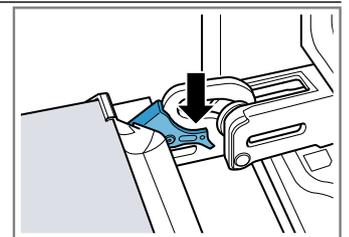
1. Open the appliance door fully .
2. Open the locking levers on the left- and right-hand hinges.

Locking levers opened



The hinge is now secured and cannot snap shut.

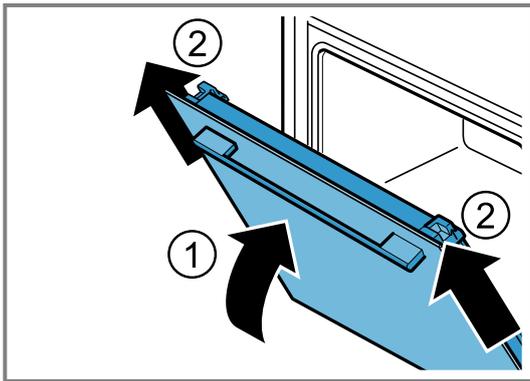
Locking levers closed



The appliance door is secured and cannot be detached.

- ✓ The locking levers are open. The hinges are now secured and cannot snap shut.

3. Close the appliance door fully ①. Grab hold of the appliance door with both hands (on the left and right) and pull it upwards and out ②.



4. Carefully place the appliance door on a level surface.

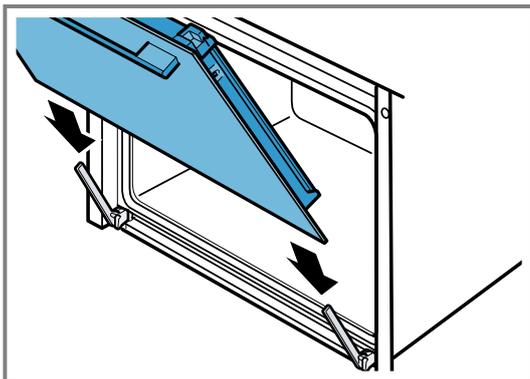
### Attaching the appliance door

1. **⚠ WARNING – Risk of injury!**

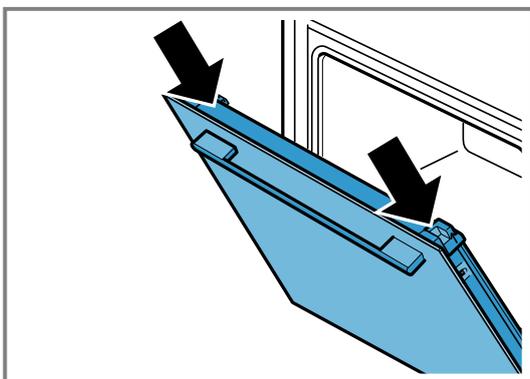
The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- ▶ Keep your hands away from the hinges.

**Note:** Ensure that the appliance door slides onto the hinges without any resistance.

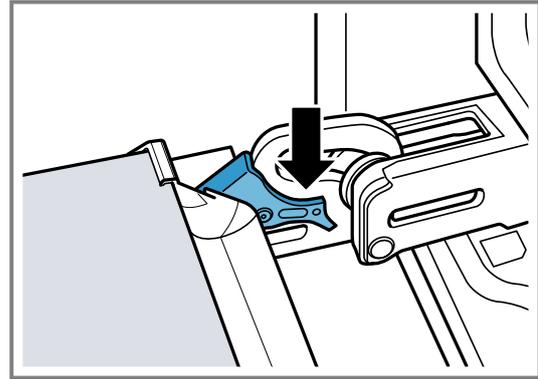


2. Use both hands to slide the appliance door on as far as it will go.



3. Open the appliance door fully.

4. Close the locking levers on the left- and right-hand hinges.



- ✓ The locking levers are closed. The appliance door is secured and cannot be detached.

5. Close the appliance door.

### Removing the door panes

1. **⚠ WARNING – Risk of injury!**

The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- ▶ Keep your hands away from the hinges.

Components inside the appliance door may have sharp edges.

- ▶ Wear protective gloves.

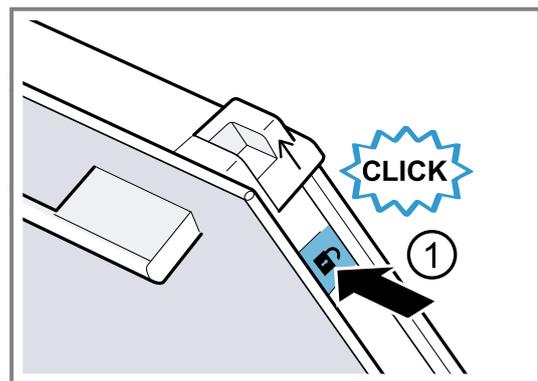
**Note:** Depending on the appliance type, the appliance has a metal strip for opening.

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

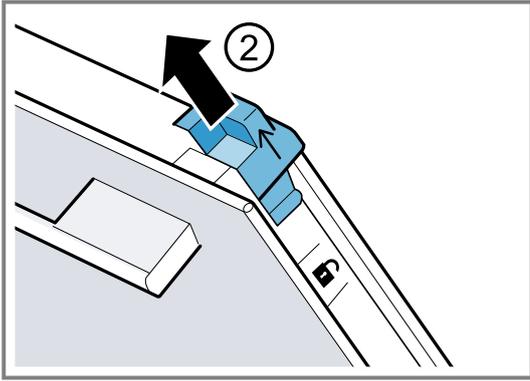
- ✓ The locking levers are open. The hinges are now secured and cannot snap shut.

3. Close the appliance door fully.

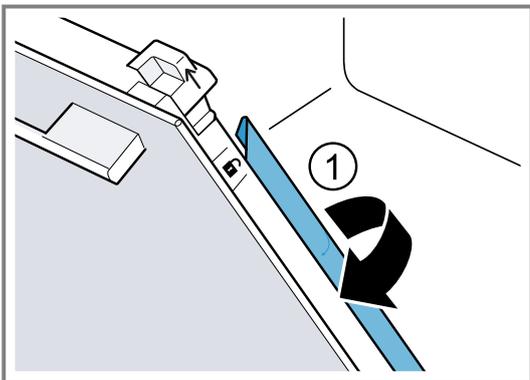
4. Press on the left- and right-hand pressure surface ① until it audibly clicks.



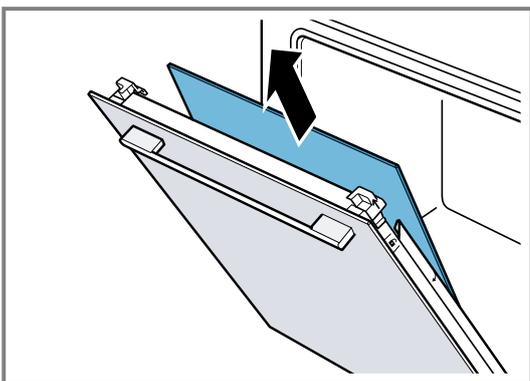
5. Push the two sliding caps upwards in the direction of the arrow ②.



6. Remove the inner panel upwards at an angle and set it down carefully on a flat surface.  
7. Depending on the appliance type, open the left- and right-hand metal strip in the direction of the arrow ①.



8. Pull the first and second intermediate panels upwards and out at an angle, and set them down carefully on a flat surface.



9. **⚠ WARNING – Risk of injury!**  
Scratched glass in the appliance door may develop into a crack.

- ▶ Do not use any harsh or abrasive cleaners or sharp metal scrapers to clean the glass on the oven door, as they may scratch the surface.

Clean the removed door panels on both sides with glass cleaner and a soft cloth.

10. Clean the appliance door.

11. Dry the door panels and refit them.

**Note:** While the cleaning function is running, the frame on the inside of the appliance door or other parts of the door that are made of stainless steel become discoloured. This discolouration does not compromise the

functionality of the appliance. The discolouration can be removed using a stainless steel cleaner.

### Fitting the door panes

#### ⚠ WARNING – Risk of injury!

The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- ▶ Keep your hands away from the hinges.

Components inside the appliance door may have sharp edges.

- ▶ Wear protective gloves.

#### Note

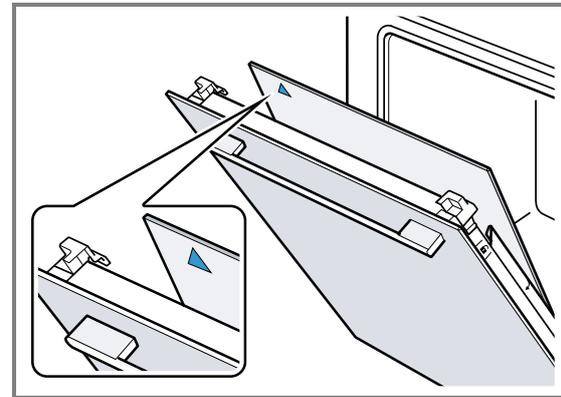
Depending on the appliance type, the appliance has

- one metal strip for opening,
- or two different intermediate panels.

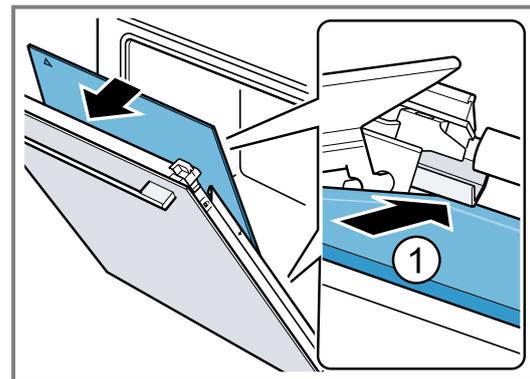
The intermediate panels are marked with a triangle symbol.

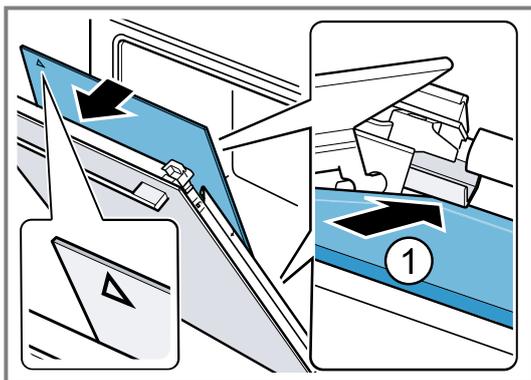
First, install the intermediate panel with an unfilled triangle  $\triangle$ , then the intermediate panel with a filled triangle  $\blacktriangle$ .

Ensure that the arrow is on the top left on the intermediate panels.

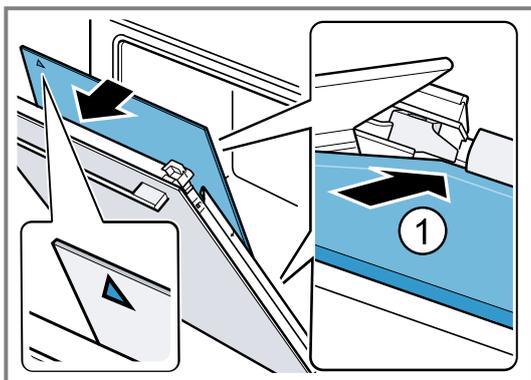
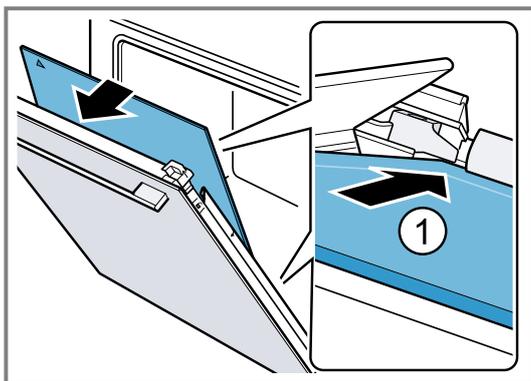


1. Slide the first intermediate panel into the lowest retainer ① and fit it at the top.

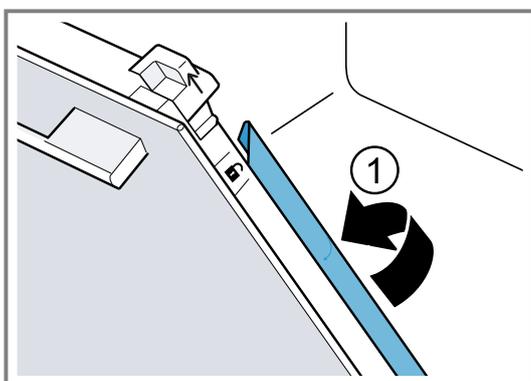




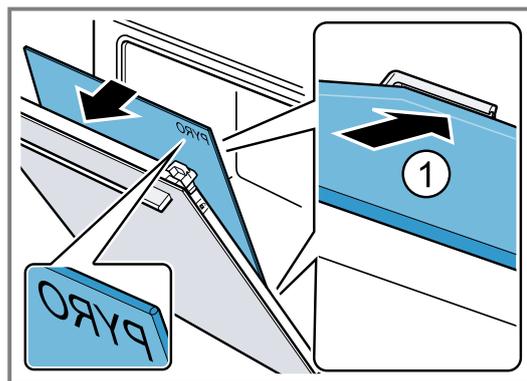
- ✓ The intermediate pane is automatically positioned by the rotational movement of the spacer.
- 2. Slide the second intermediate panel into the central retainer ① and fit it at the top.



- 3. Depending on the appliance type, close the metal strip on the left and right. ①.

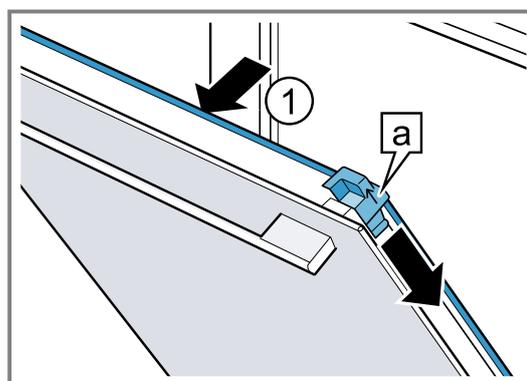


- 4. Slide the inner panel into the retainer at the bottom ① and fit it at the top.

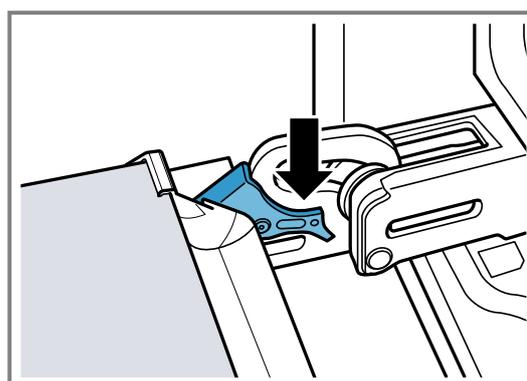


The lettering "Pyro" must be legible at the top, as shown in the picture.

- 5. Push the inner panel in at the top ①. Push the sliding caps ② downwards in the direction of the arrow.



- 6. Open the appliance door fully.
- 7. Close the locking levers on the left- and right-hand hinges



- 8. Close the appliance door.

**Note:** Do not use the cooking compartment again until the door panes have been correctly fitted.

## 17.2 Top oven

### Detaching the appliance door

**⚠ WARNING – Risk of injury!**

The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- ▶ Keep your hands away from the hinges.

- 1. Open the appliance door fully.

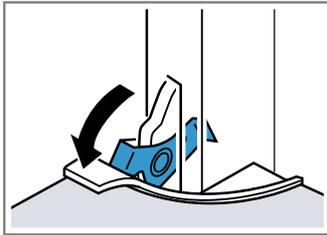
## 2. ⚠️ **WARNING – Risk of injury!**

When the hinges are not secured, they can snap shut with great force.

- ▶ Make sure that the locking levers are always either fully closed or (when detaching the oven door) fully open.

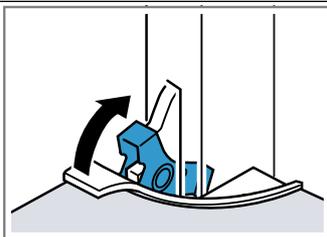
Open the locking levers on the left- and right-hand hinges.

Locking levers opened



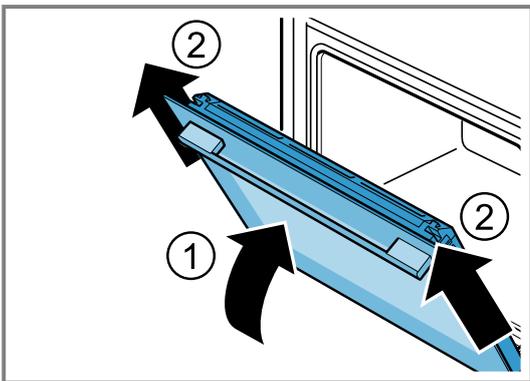
The hinge is now secured and cannot snap shut.

Locking levers closed



The appliance door is secured and cannot be detached.

- ✓ The locking levers are open. The hinges are now secured and cannot snap shut.
3. Close the appliance door fully ①. Grab hold of the appliance door with both hands (on the left and right) and pull it upwards and out ②.



4. Carefully place the appliance door on a level surface.

## Attaching the appliance door

### ⚠️ **WARNING – Risk of injury!**

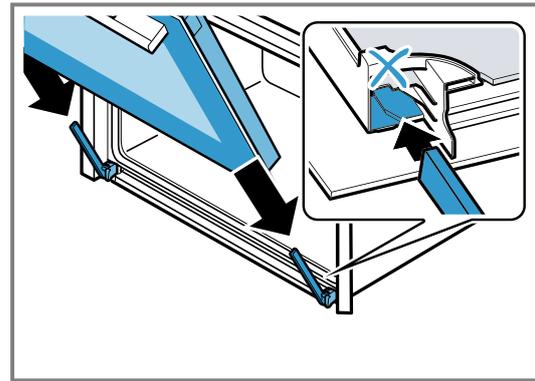
The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- ▶ Keep your hands away from the hinges.
- When the hinges are not secured, they can snap shut with great force.
- ▶ Make sure that the locking levers are always either fully closed or (when detaching the oven door) fully open.

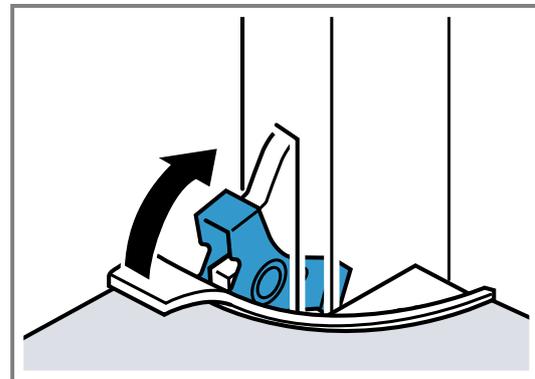
1. **Note:** Ensure that the appliance door slides onto the hinges without any resistance. If you feel any resist-

ance, check whether you are sliding it in at the correct opening.

Slide the appliance door straight onto the two hinges. Slide the appliance door on as far as it will go.



2. Open the appliance door fully.
3. Close the locking levers on the left- and right-hand hinges.



- ✓ The locking levers are closed. The appliance door is secured and cannot be detached.
4. Close the appliance door.

## Removing the door panes

### ⚠️ **WARNING – Risk of injury!**

The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

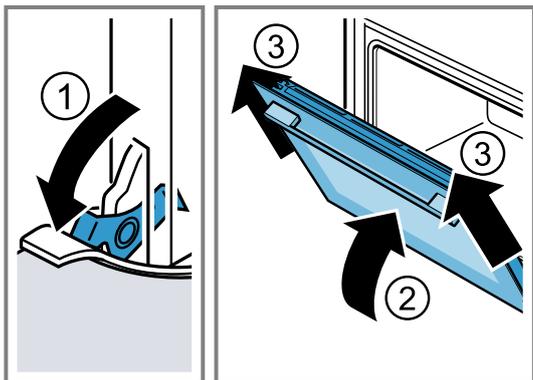
- ▶ Keep your hands away from the hinges.
- Components inside the appliance door may have sharp edges.

- ▶ Wear protective gloves.

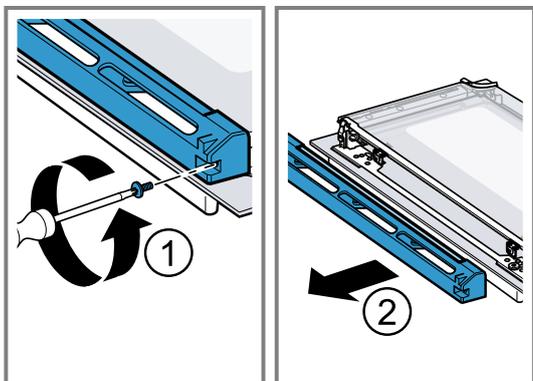
1. Open the appliance door fully.
2. Open the locking levers on the left- and right-hand hinges ①.

- ✓ The locking levers are open. The hinges are now secured and cannot snap shut.

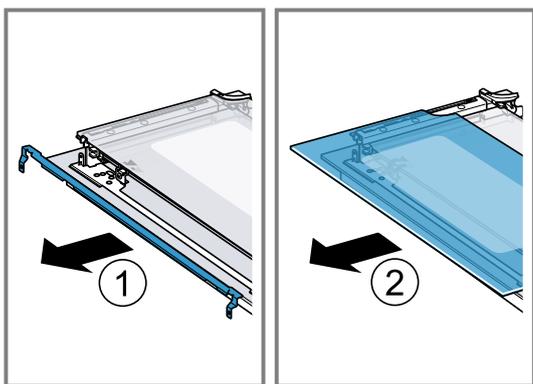
3. Close the appliance door fully ②. Grab hold of the appliance door with both hands (on the left and right) and pull it upwards and out ③.



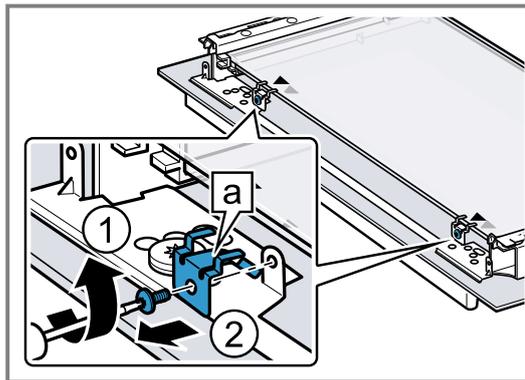
4. Carefully place the appliance door on a level surface.  
 5. Loosen the screws on the left- and right-hand side of the door cover and remove these ①.  
 6. Remove the door cover ②.



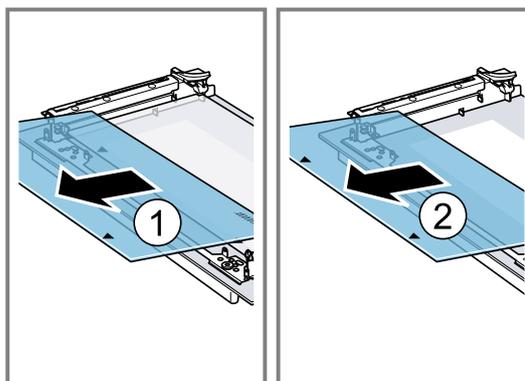
7. Remove the rail ①.  
 8. Remove the inner pane ② and set it down carefully on a flat surface.



9. Loosen the screw on the left- and right-hand spacers ① and remove both spacers ②.



10. Pull out the upper intermediate pane ① and set it down carefully on a flat surface.  
 11. Pull out the next intermediate pane ② and set it down carefully on a flat surface.



**12. ⚠ WARNING – Risk of injury!**

Scratched glass in the appliance door may develop into a crack.

- ▶ Do not use any harsh or abrasive cleaners or sharp metal scrapers to clean the glass on the oven door, as they may scratch the surface.

Clean the removed door panels on both sides with glass cleaner and a soft cloth.

13. Clean the appliance door.  
 → "Suitable cleaning agents", Page 17  
 14. Dry the door panels and refit them.  
 → "Fitting the door panes", Page 26

**Fitting the door panes**

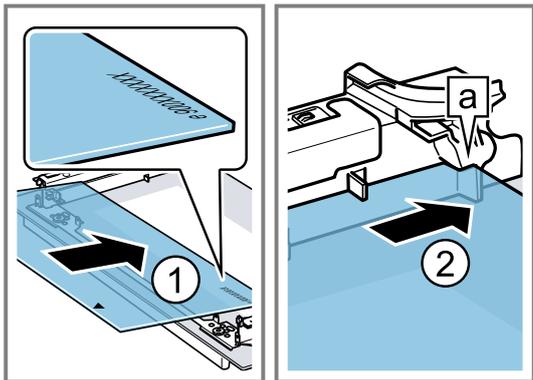
**⚠ WARNING – Risk of injury!**

The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

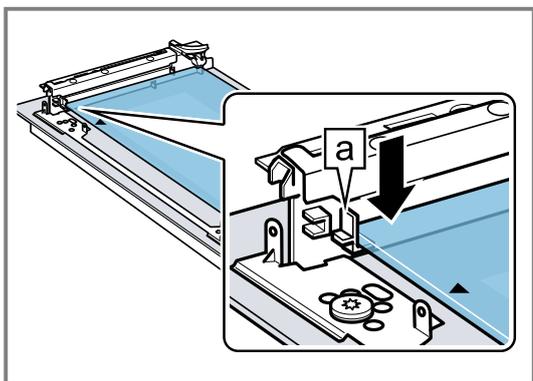
- ▶ Keep your hands away from the hinges. Components inside the appliance door may have sharp edges.
- ▶ Wear protective gloves.

1. Slide in an intermediate pane. When doing so, ensure that the number on the intermediate pane is at the bottom right ①.

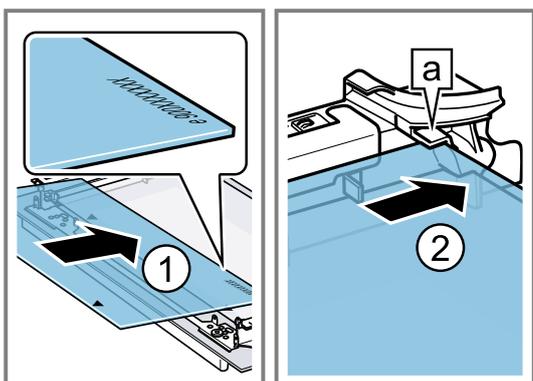
2. Slide the intermediate pane until it is in the left- and right-hand retainers  ②.



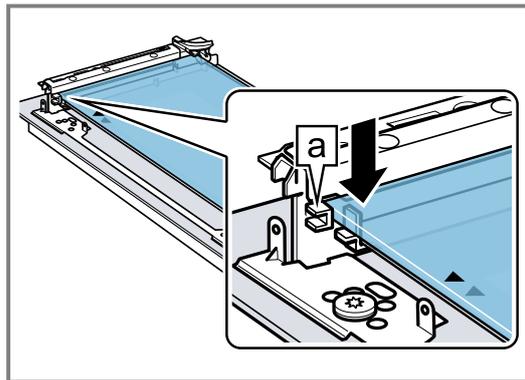
3. Push the intermediate pane upwards until it is in the retainer .



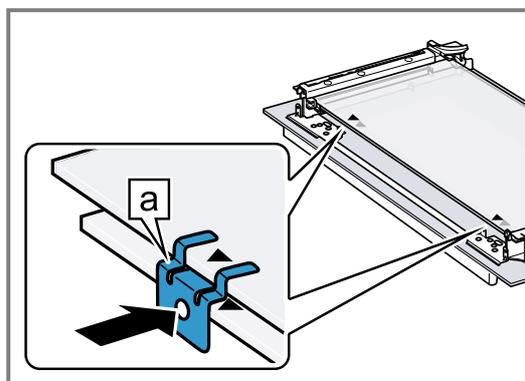
4. Slide in a second intermediate pane. When doing so, ensure that the number on the intermediate pane is at the bottom right ①.  
5. Slide the intermediate pane until it is in the left- and right-hand retainers  ②.



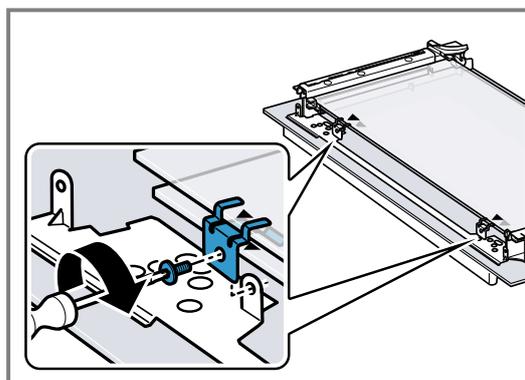
6. Push the intermediate pane upwards until it is in the retainer .



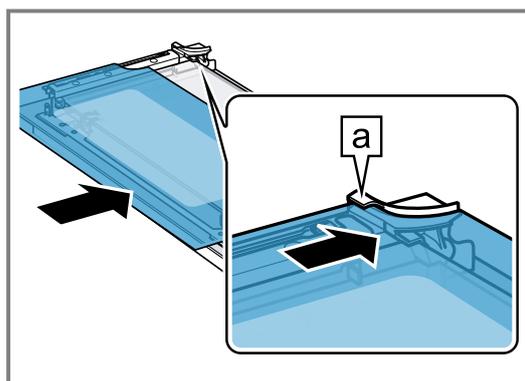
7. Place the two spacers  on the left- and right-hand sides onto the arrow of the upper intermediate glass pane.



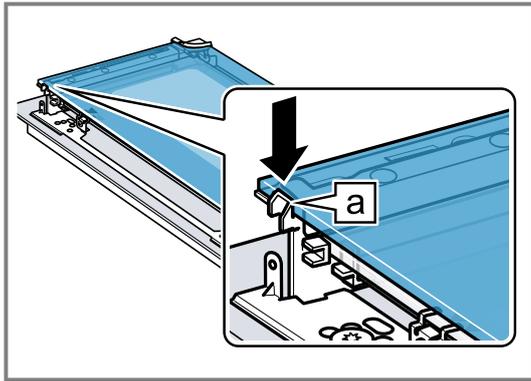
8. Secure the left- and right-hand spacers with one screw each.



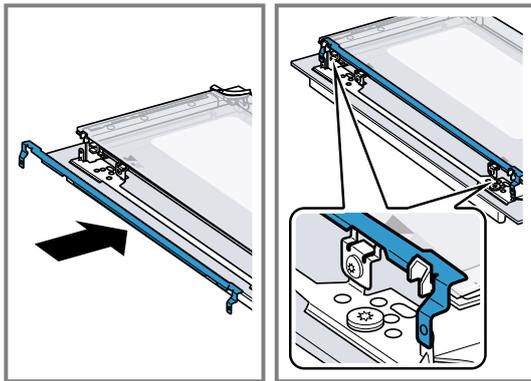
9. Slide the inner pane in. In doing so, ensure that the inner pane is in the retainer .



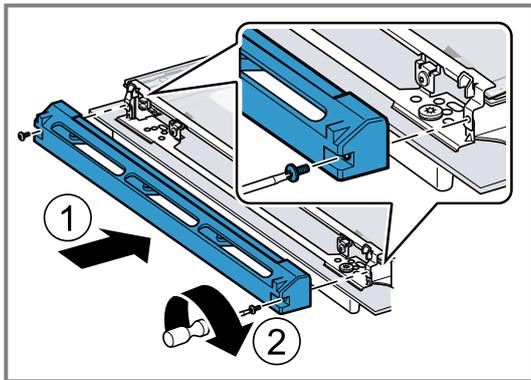
10. Push the inner pane upwards until it is in the left- and right-hand retainers .



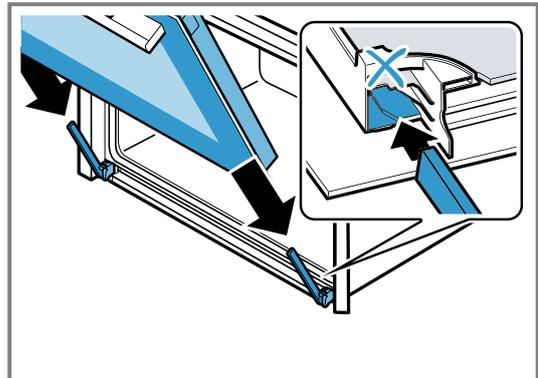
11. Place the rail in the centre of the inner pane.



12. Attach the door cover  and use a screw to secure it on the left- and right-hand sides .

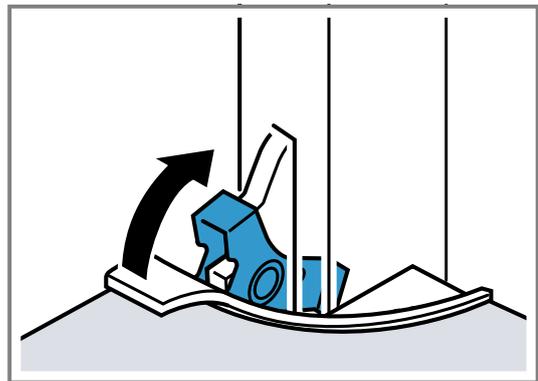


13. **Note:** Ensure that the appliance door slides onto the hinges without any resistance. If you feel any resistance, check whether you are sliding it in at the correct opening. Slide the appliance door straight onto the two hinges. Slide the appliance door on as far as it will go.



14. Open the appliance door fully.

15. Close the locking levers on the left- and right-hand hinges.



✓ The locking levers are closed. The appliance door is secured and cannot be detached.

16. Close the appliance door.

**Note:** Do not use the cooking compartment again until the door panes have been correctly fitted.

## 18 Shelf supports

To clean the rails and the cooking compartment, or to replace the rails, you can remove these.

### 18.1 Main oven

#### Detaching the shelf supports

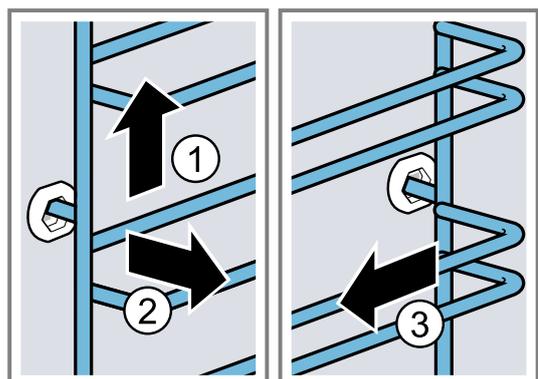
 **WARNING – Risk of burns!**

The shelf supports get very hot

- ▶ Never touch the shelf supports when hot.
- ▶ Always allow the appliance to cool down.
- ▶ Keep children at a safe distance.

1. Lift the rail forwards slightly  and detach it .

2. Pull the whole rail to the front  and remove it.

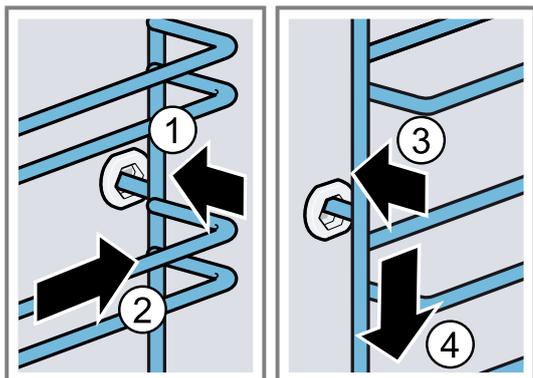


- Clean the rail.  
→ "Cleaning products", Page 17

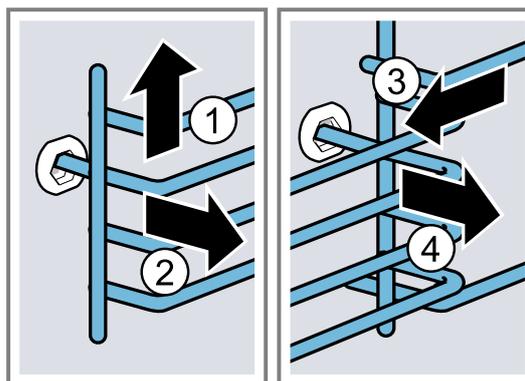
### Attaching the shelf supports

#### Notes

- The rails only fit on the right or left.
  - For both rails, ensure that the curved rods are at the front.
- First, push the rail into the middle of the rear socket ① until the rail rests against the cooking compartment wall, and then push this back ②.
  - Push the rail into the front socket ③ until the rail also rests against the cooking compartment wall, and then press this downwards ④.



- Pull the whole rail to the front ③ and remove it.

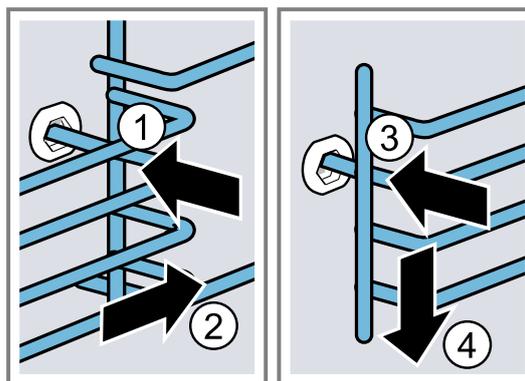


- Clean the rail.  
→ "Cleaning products", Page 17

### Attaching the shelf supports

#### Notes

- The rails only fit on the right or left.
  - For both shelf supports, ensure that the hooks that are attached at the rear are pointing upwards.
- First, push the rail into the middle of the rear socket ① until the rail rests against the cooking compartment wall, and then push this back ②.
  - Push the rail into the front socket ③ until the rail also rests against the cooking compartment wall, and then press this downwards ④.



## 18.2 Top oven

### Detaching the shelf supports

#### ⚠ WARNING – Risk of burns!

The shelf supports get very hot

- ▶ Never touch the shelf supports when hot.
- ▶ Always allow the appliance to cool down.
- ▶ Keep children at a safe distance.

- Lift the rail forwards slightly ① and detach it ②.

## 19 Troubleshooting

You can rectify minor faults on your appliance yourself. Read the troubleshooting information before contacting after-sales service. This will avoid unnecessary costs.

**Tip:** Permanently connect your appliance to the Home Connect app to automatically receive software updates. This allows errors to be eliminated, performance to be improved and new functions to be made available.

#### ⚠ WARNING – Risk of injury!

Improper repairs are dangerous.

- ▶ Repairs to the appliance should only be carried out by trained specialist staff.
- ▶ If the appliance is defective, call Customer Service.  
→ "Customer Service", Page 31

#### ⚠ WARNING – Risk of electric shock!

Improper repairs are dangerous.

- ▶ Repairs to the appliance should only be carried out by trained specialist staff.
- ▶ Only use genuine spare parts when repairing the appliance.
- ▶ If the power cord of this appliance is damaged, it must be replaced by trained specialist staff.

## 19.1 Malfunctions

Fault	Cause and troubleshooting
The appliance is not working.	<p>The circuit breaker in the fuse box has tripped.</p> <ul style="list-style-type: none"> <li>▶ Check the circuit breaker in the fuse box.</li> </ul> <hr/> <p>There has been a power cut.</p> <ul style="list-style-type: none"> <li>▶ Check whether the lighting in your room or other appliances are working.</li> </ul> <hr/> <p>Electronics fault</p> <ol style="list-style-type: none"> <li>1. Disconnect the appliance from the power supply for at least 30 seconds by switching off the fuse.</li> <li>2. Reset the basic settings to the factory settings. → "Basic settings", Page 14</li> </ol>
The appliance does not heat up;  lights up in the display.	<p>Demo mode is activated.</p> <ol style="list-style-type: none"> <li>1. Briefly disconnect the appliance from the power supply by switching the circuit breaker in the fuse box off and then on again.</li> <li>2. Deactivate demo mode within 5 minutes by changing the last basic setting (depending on the appliance type <math>\square</math> 13 or <math>\square</math> 14) to <math>\square</math>. → "Basic settings", Page 14</li> </ol>
The appliance door cannot be opened;  lights up in the display.	<p>The childproof lock locks the appliance door.</p> <ul style="list-style-type: none"> <li>▶ Deactivate the child safety lock. → "Activating and deactivating the childproof lock", Page 14</li> </ul>
The time flashes in the display.	<p>There has been a power cut.</p> <ul style="list-style-type: none"> <li>▶ Reset the time.</li> </ul>
 lights up in the display and no settings can be made on the appliance.	<p>Childproof lock is activated.</p> <ul style="list-style-type: none"> <li>▶ Deactivate the child safety lock. → "Activating and deactivating the childproof lock", Page 14</li> </ul>
h flashes in the display and the appliance does not start.	<p>The cooking compartment is too hot for the selected operation.</p> <ol style="list-style-type: none"> <li>1. Switch off the appliance and allow it to cool down.</li> <li>2. Restart the operation.</li> </ol>
F B appears in the display.	<p>The maximum cooking time has been reached. To prevent an unwanted permanent operation, the appliance automatically stops heating after several hours if the settings are unchanged.</p> <ul style="list-style-type: none"> <li>▶ Switch off the appliance.</li> </ul> <p>You can configure new settings if required.</p> <p><b>Tip:</b> To prevent the appliance from switching off when you do not want it to, e.g. for an extremely long preparation time, set a cooking time. → "Time-setting options", Page 12</p>
A message with E appears in the display, e.g. E05-32.	<p>Electronics fault</p> <ol style="list-style-type: none"> <li>1. Press the  button. <ul style="list-style-type: none"> <li>▶ If required, reset the time.</li> </ul> </li> <li>✓ If the fault was a one-off, the error message disappears.</li> <li>2. If the error message appears again, call the after-sales service. Quote the exact error message and the E no. of your appliance. → "Customer Service", Page 31</li> </ol>
Home Connect is not working properly.	<p>Different causes are possible.</p> <ul style="list-style-type: none"> <li>▶ Go to <a href="http://www.home-connect.com">www.home-connect.com</a>.</li> </ul>
The appliance door cannot be opened;  lights up in the display.	<p>The cleaning function locks the appliance door.</p> <ul style="list-style-type: none"> <li>▶ Allow the appliance to cool down until  goes out in the display.</li> </ul>
The cooking result is not satisfactory.	<p>Settings were unsuitable.</p> <p>Adjustment values, e.g. temperature or cooking time, depend on the recipe, quantity and food.</p> <ul style="list-style-type: none"> <li>▶ Next time, set lower or higher values.</li> </ul> <p><b>Tip:</b> A lot of other information about the preparation, corresponding adjustment values and recipes can be found in the Home Connect app or on our website <a href="http://www.neff-home.com">www.neff-home.com</a>.</p>



Fault	Cause and troubleshooting
The result of the cleaning function is not satisfactory.	The cooking compartment was too dirty. <ul style="list-style-type: none"> <li>▶ Remove coarse dirt from the cooking compartment before using the cleaning function.</li> <li>▶ Pay attention to the cleaning and care of your appliance.</li> </ul> → "Cleaning and servicing", Page 17

## 19.2 Replacing the oven light bulb

If the light in the cooking compartment fails, change the oven light bulb.

**Note:** Heat-resistant, 40 - 43-watt, 230 V halogen bulbs are available from the after-sales service or specialist retailers. Only use these bulbs. Hold the new halogen bulbs only with a clean, dry towel. This increases the service life of the bulb.

### ⚠ WARNING – Risk of burns!

The appliance and its parts that can be touched become hot during use.

- ▶ Caution should be exercised here in order to avoid touching heating elements.
- ▶ Young children under 8 years of age must be kept away from the appliance.

### ⚠ WARNING – Risk of electric shock!

When changing the bulb, the bulb socket contacts are live.

- ▶ Before replacing the bulb, ensure that the appliance is switched off in order to prevent a potential electric shock.
- ▶ Also unplug the appliance from the mains or switch off the fuse in the fuse box.

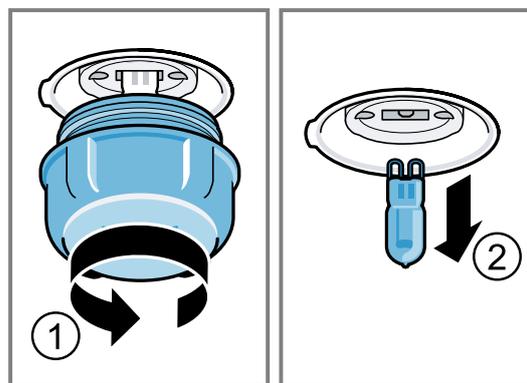
### ⚠ WARNING – Risk of injury!

The glass cover may already have broken due to external influences or it may break due to excessive pressure when being installed or removed.

- ▶ Exercise caution when installing or removing the glass cover.
- ▶ Use gloves or a tea towel.

### Requirements

- The appliance is disconnected from the power supply.
  - The cooking compartment has cooled down.
  - You must have a new halogen lamp to replace the old one.
1. Place a tea towel in the cooking compartment to prevent damage.
  2. Turn the glass cover anti-clockwise to remove it ①.
  3. Pull out the halogen bulb without turning it ②.



4. Insert the new halogen bulb and press it firmly into the socket. Make sure that the pins are positioned correctly.
5. Depending on the appliance model, the glass cover may have a sealing ring. Attach the sealing ring.
6. Screw in the glass cover.
7. Remove the tea towel from the cooking compartment.
8. Connect the appliance to the power supply.

## 20 Disposal

### 20.1 Disposing of old appliance

Valuable raw materials can be reused by recycling.

1. Unplug the appliance from the mains.
2. Cut through the power cord.
3. Dispose of the appliance in an environmentally friendly manner.  
Information about current disposal methods are available from your specialist dealer or local authority.



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.

## 21 Customer Service

Function-relevant genuine spare parts according to the corresponding Ecodesign Directive can be obtained from Customer Service for a period of at least 10 years from the date on which your appliance was placed on the market within the European Economic Area.

Furthermore, our Customer Service will continue to provide you with other function-relevant and storable genuine spare parts for up to 15 years from the date on which your appliance was placed on the market.

For more information, please contact our Customer Service team.

**Note:** Under the terms of the manufacturer's warranty the use of Customer Service is free of charge.

Detailed information about the warranty period and the warranty conditions in your country is available via the QR code on the enclosed document on service contacts and warranty conditions, from our customer service or on our website.

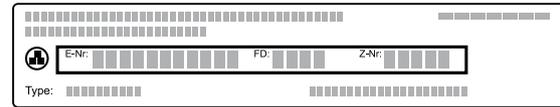
You can find the contact details for our customer service via the QR code on the enclosed document on service contacts and warranty conditions or on our website. This product contains light sources from energy efficiency class G.

You can find the information required as per Regulations (EU) 65/2014, (EU) 66/2014 and (EU) 2023/826 online at [www.neff-home.com](http://www.neff-home.com) on the product and ser-

vice pages for your appliance, in the area of user manuals and additional documents.

### 21.1 Product number (E-Nr.) and production number (FD)

If you contact Customer Service, you will require the product number (E-Nr.) and the production number (FD), which you can find on the appliance's rating plate. You will see the rating plate with these numbers if you open the appliance door.



Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

## 22 Declaration of Conformity

BSH Hausgeräte GmbH hereby declares that the appliance with Home Connect functionality conforms to the essential requirements and other relevant provisions of Directive 2014/53/EU.

A detailed RED Declaration of Conformity can be found online at [www.neff-home.com](http://www.neff-home.com) among the additional documents on the product page for your appliance.



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

A detailed Declaration of Conformity can be found online at [www.neff-home.com/uk](http://www.neff-home.com/uk) among the additional documents on the product page for your appliance.<sup>1</sup>



2.4 GHz band (2400–2483.5 MHz): Max. 100 mW  
5-GHz band (5150–5350 MHz + 5470–5725 MHz): max. 50 mW

	BE	BG	CZ	DK	DE	EE	IE	EL	ES
	FR	HR	IT	CY	LI	LV	LT	LU	HU
	MT	NL	AT	PL	PT	RO	SI	SK	FI
	SE	NO	CH	TR	IS	UK (NI)			

5 GHz WLAN (Wi-Fi): For indoor use only.

AL	BA	MD	ME	MK	RS	UK	UA
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5 GHz WLAN (Wi-Fi): For indoor use only.

### 22.1 Statement of Compliance for Great Britain

#### Product type

This statement of compliance covers the products described in this information for use whose model identifier group is seen on the title page. The full model identifier is made up of the characters before the slash in the product number (E no.) which can be found on the rat-

ing plate. Alternatively, you can also find the model identifier in the first line of the UK Energy Label.

#### Name and address of manufacturer

BSH Hausgeräte GmbH, Carl-Wery-Strasse 34, 81739 München, Germany

This statement of compliance is prepared by the manufacturer.

<sup>1</sup> Only applies to Great Britain

The manufacturer, BSH Hausgeräte GmbH deems that it has complied with

- provision 5.1-1 of ETSI EN 303 645 v2.1.1 and, where relevant, provision 5.1-2 of ETSI EN 303 645 v2.1.1;
- provision 5.2-1 of ETSI EN 303 645 v2.1.1;

- provision 5.3-13 of ETSI EN 303 645 v2.1.1.

### Support period

BSH Hausgeräte GmbH will provide security updates that are necessary to maintain the main functions free of charge until at least 28/02/2034.

## 23 How it works

Here, you can find the ideal settings for various types of food as well as the best accessories and cookware. We have perfectly tailored these recommendations to your appliance.

### 23.1 Cooking tips

Observe this information when preparing food.

- The temperature and cooking time depend on the amount of food and the recipe. Settings ranges are specified for this reason. Try using the lower values to start with.
- The setting values apply to food placed in the cooking compartment while the cooking compartment is still cold. Do not slide the accessory into the cooking compartment until it has finished preheating.
- Remove any accessories that are not being used from the cooking compartment.

### 23.2 Notes on baking

When baking, use the shelf positions indicated.

Baking on one level	Height
Deep baked goods or tin on wire rack	2
Flat baked goods or goods in a baking tray	3

Baking on two levels	Height
Universal pan	3
Baking tray	1
Baking tins/dishes on the wire rack:	Height
First wire rack	3
Second wire rack	1

#### Notes

- When baking on several layers, always use hot air. Baked goods that are placed in the oven at the same time will not necessarily be ready at the same time.
- Position baking tins/dishes either next to one another or offset on different shelves so that they are not directly one above the other in the cooking compartment.
- For best results, we recommend using dark-coloured metal bakeware.

### 23.3 Notes on roasting and grilling

The setting values are based on the assumption that un-stuffed, chilled, ready-to-roast poultry, meat or fish is placed into a cold cooking compartment.

#### ATTENTION

Acidic food may damage the wire rack

- ▶ Do not place acidic food, such as fruit or food with an acidic marinade directly on the wire rack.
- The larger the poultry, meat or fish, the lower the cooking temperature and the longer the cooking time.
- Turn the poultry, meat or fish after approx. 1/2 to 2/3 of the time listed.
- Add a little liquid to the poultry in the cookware. Cover the bottom of the cookware with approx. 1–2 cm of liquid.
- When you turn poultry, ensure that the breast side or skin side is underneath to begin with.
- Cooking time calculation (e.g. 20 + 35): To calculate the cooking time, assume 20 minutes per 500 g of meat plus an extra 35 minutes. For 1.5 kg, the cooking time is then 95 minutes.
- Cooking time range (e.g. 10–15): Your food will be ready within the specified range of time.

#### Information for those allergic to nickel

In rare cases, small amounts of nickel may pass into the food.

### Roasting and grilling on the wire rack

Roasting on the wire rack works particularly well for large poultry or for multiple pieces at the same time.

- Depending on the size and type of the food to be roasted, add up to 1/2 litre water to the universal pan. You can make a sauce from the juices that are collected. This also means that less smoke is produced and the cooking compartment does not become as dirty.
- Keep the appliance door closed when using the grill. Never grill with the appliance door open.
- Place the food to be grilled on the wire rack. In addition, slide the universal pan in at least one shelf position lower, with the slanted edge facing the appliance door. This means that any dripping fat is caught.

### Roasting in cookware

When preparing food in cookware with a lid, the cooking compartment remains cleaner. Follow the manufacturer's instructions for your roasting dishes. Glass cookware is best.

#### Cookware without lid

- Use a deep roasting dish.
- Place the cookware onto the wire rack.
- If you do not have any suitable cookware, use the universal pan.

#### Cookware with lid

- Place the cookware onto the wire rack.

- Meat, poultry and fish can also become crispy in a covered roasting dish. Use a roasting dish with a glass lid. Set a higher temperature.

**⚠ WARNING – Risk of injury!**

If hot glass cookware is placed on a wet or cold surface, the glass may shatter.  
 ▶ Place hot glass ovenware on a dry mat after cooking.

**⚠ WARNING – Risk of scalding!**

Very hot steam may escape when the lid is opened after cooking. Steam may not be visible, depending on the temperature.

- ▶ Lift the lid in such a way that the hot steam can escape away from you.
- ▶ Keep children away from the appliance.

## 23.4 Food selection

### Selection for the main oven

Food	Accessories/cookware	Shelf position	Type of heating	Temperature in °C/grill setting	Cooking time in mins
Victoria sponge cake	2 pcs Ø 20 cm cake tin	2	⌘	150-170 <sup>1</sup>	15-25
Rich fruit cake	Deep 23 cm diameter tin	2	⌘	140-150	180-210
Fruit pie	20 cm diameter plate or pie tin	2	⌘	160-170	60-70
Quiche	Quiche tin (dark-coated)	3	⌘	180-200	40-55
(White) bread	Loaf tin (1 x 900 g or 2 x 450 g)	2	≡	190-210 <sup>1</sup>	25-40
Scones	Baking sheet on wire rack	3	≡	190-200 <sup>2</sup>	10-15
Biscuits	Baking sheet on wire rack	3	⌘	140-160 <sup>1</sup>	10-20
Small cakes	12-cup tin	3	≡	150 <sup>3</sup>	25-35
Pavlova	Baking sheet on wire rack	3	⌘	100-110 <sup>4</sup>	150-180
Yorkshire pudding	12-cup tin	3	⌘	200-220 <sup>5</sup>	15-25
Pizza, home-made	Baking tray	3	☐	190-210	20-30
Pizza, home-made, thin base	Round pizza tray	2	⌘	250-270	8-13
Victoria sponge cake, 2 levels	4 pcs Ø 20 cm cake tin	3+1	⌘	150-160 <sup>2</sup>	20-30
Biscuits, 2 or 3 levels	Baking sheet on wire rack	3+1 4+3+1	⌘	140-160 <sup>2</sup>	15-25
Beef, top side/top rump	Cookware without lid	2	⌘	170	40+30
Lamb leg (on the bone)	Cookware without lid	2	⌘	160-170	25+15
Pork belly	Cookware without lid	2	<b>1.</b> ≡ <b>2.</b> ≡≡	<b>1.</b> 170-180 <b>2.</b> 250	<b>1.</b> 30+30 <sup>6</sup> <b>2.</b> 3-5
Chicken, whole	Wire rack	2	⌘	170-180	25+15 <sup>7</sup>
Turkey, crown	Wire rack	2	⌘	140-150	20+25
Turkey, whole, 4–8 kg	Wire rack	1	⌘	150-160	12+12 <sup>8</sup>
Fish, braised, whole 300 g, e. g. trout	Cookware with lid	2	⌘	170-190	25-35
Diced meat (beef, pork, lamb), 500 g	Cookware with lid	2	⌘	140	120-140

<sup>1</sup> Preheat the appliance. Do not use the rapid heating function.

<sup>2</sup> Preheat the appliance.

<sup>3</sup> Preheat the appliance for five minutes. Do not use the rapid heating function.

<sup>4</sup> Preheat the appliance to 150 °C using HotAir.

<sup>5</sup> Preheat the appliance for 20 minutes.

<sup>6</sup> Do not turn the food.

<sup>7</sup> Slide the universal pan underneath the wire rack.

<sup>8</sup> Turn the food after approx. one hour.

Food	Accessories/cookware	Shelf position	Type of heating	Temperature in °C/grill setting	Cooking time in mins
Complete meal with chicken	Wire rack + Wire rack + Universal pan	4+1		180, then 200 (Yorkshire pudding)	Chicken: (25+25) + 20 for Yorkshire pudding
Bacon rashers	Wire rack	3		InL <sup>1</sup>	1 side 4–5 2 side 3–4
Sausages, thickness 2–4 cm	Wire rack	3		InL <sup>2</sup>	10-15 <sup>3</sup>
Pork, gammon joint	Cookware without lid	2		170-180	25+20 <sup>4</sup>
Chicken, whole	Cookware without lid	2		170-180	20+20 <sup>5</sup>

## 23.5 Food selection

### Selection for the top oven

Food	Accessories/cookware	Shelf position	Type of heating	Temperature in °C	Cooking time in mins
Scones	Baking sheet	1		200-210 <sup>6</sup>	10-12
Small cakes	12-cup-tin	1		150-160 <sup>6</sup>	25-35
Lamb chops, height 2-3 cm	Wire rack	3		InL <sup>6</sup>	1. side 7-9 2. side 5-8
Pork sausages, thickness 2-4 cm	Wire rack	3		InL	14-18

## 23.6 Yoghurt

You can use your appliance to make your own yoghurt.

### Preparing yoghurt

1. Remove the accessories and shelf supports from the cooking compartment.
2. Pour the previously prepared yoghurt mixture into small containers, e.g. into cups or small jars.

3. Cover the containers with foil, e. g. with cling film.
4. Place the containers on the cooking compartment floor.
5. Set the appliance according to the recommended setting.
6. After making the yoghurt, leave it to cool in the refrigerator.

### Recommended settings for yoghurt

#### Selection for the main oven

Food	Accessories/cookware	Shelf position	Type of heating	Temperature in °C	Cooking time in mins
Yoghurt	Individual moulds	Cooking compartment floor		40-45	8–9 hrs

## 23.7 Test dishes

These overviews have been produced for test institutes to facilitate appliance testing in accordance with EN 60350-1.

### Baking

Please take note of the following information if you are baking test dishes.

#### General information

- The setting values apply to food that is placed into a cold cooking compartment.
- Observe the notes about preheating in the tables. These setting values apply without rapid heat-up.
- When baking, use the lower of the listed temperatures to begin with.

<sup>1</sup> Preheat the appliance for 5 minutes.

<sup>2</sup> Preheat the appliance for 3 minutes.

<sup>3</sup> Turn the food occasionally.

<sup>4</sup> Do not turn the food.

<sup>5</sup> Slide the universal pan underneath the wire rack.

<sup>6</sup> Preheat the appliance.

### Shelf positions

Shelf positions for baking on two levels:

**Note:** Items that are placed in the oven on baking trays or in baking tins/dishes at the same time will not necessarily be ready at the same time.

- Universal pan: Shelf position 3

Baking tray: Shelf position 1

- Baking tins/dishes on the wire rack  
First wire rack: Shelf position 3  
Second wire rack: Shelf position 1

Hot water sponge cake:

When baking on 2 levels, place the springform tins each in the centre of the wire racks.

### Recommended settings for baking

Food	Accessories/cookware	Shelf position	Type of heating	Temperature in °C	Cooking time in mins
Shortbread	Baking tray	3	≡	140-150 <sup>1</sup>	25-35
Shortbread	Baking tray	3	⌘	140-150 <sup>1</sup>	20-30
Shortbread, 2 levels	Universal pan + Baking tray	3+1	⌘	140-150 <sup>1</sup>	25-35
Shortbread, 3 levels	Universal pan + x 2 Baking tray	4+3+1	⌘	130-140 <sup>1</sup>	35-55
Small Cakes	Baking tray	3	≡	150 <sup>1</sup>	25-35
Small Cakes	Baking tray	3	⌘	150 <sup>1</sup>	20-30
Small Cakes, 2 levels	Universal pan + Baking tray	3+1	⌘	140-150 <sup>1</sup>	30-40
Small Cakes, 3 levels	Universal pan + x 2 Baking tray	4+3+1	⌘	140 <sup>1</sup>	30-40
Fatless sponge cake	Springform cake tin, diameter 26 cm	2	≡	160-170 <sup>2</sup>	25-35
Fatless sponge cake	Springform cake tin, diameter 26 cm	2	⌘	160-170	30-35
Fatless sponge cake, 2 levels	Springform cake tin, diameter 26 cm	3+1	⌘	150-160 <sup>2</sup>	35-50

### Recommended settings for grilling

#### Selection for the main oven

Food	Accessories/cookware	Shelf position	Type of heating	Temperature in °C/grill setting	Cooking time in mins
Toasting bread	Wire rack	4	⌘	hL <sup>3</sup>	5-6

### Recommended settings for grilling

#### Selection for the top oven

Food	Accessories/cookware	Shelf position	Type of heating	Temperature in °C	Cooking time in mins
Toasting bread	Wire rack	3	⌘	hL	4-6

<sup>1</sup> Preheat the appliance for five minutes. Do not use the rapid heating function.

<sup>2</sup> Preheat the appliance. Do not use the rapid heating function.

<sup>3</sup> Do not preheat the appliance.

## 24 Installation instructions

Observe this information when installing the appliance.



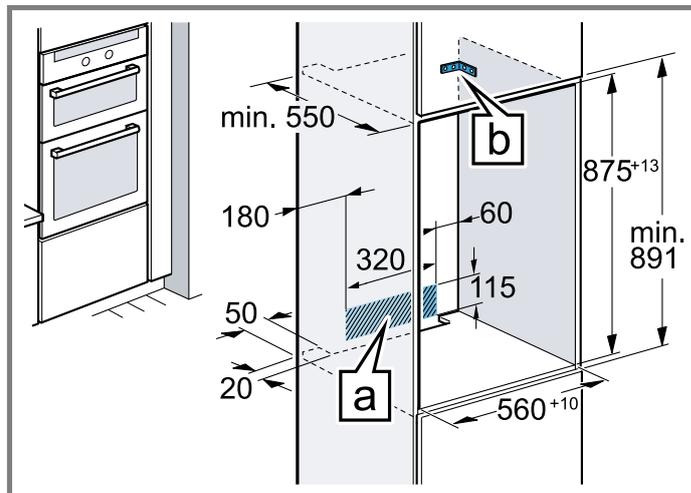
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### 24.1 General installation instructions

Follow these instructions before you start installing the appliance.

- The safe operation of this appliance can only be guaranteed if it has been installed to a professional standard in accordance with these installation instructions. The installer shall be liable for damages incurred as a result of incorrect installation.
- Do not use the door handle for the transport or installation.
- The appliance must be transported by two people using the carry handles on the right and left.
- Check the appliance for damage after unpacking it. Do not connect the appliance if it has been damaged in transit.
- Before starting up the appliance, remove any packaging material and adhesive film from the cooking compartment and the door.
- Proceed in accordance with the installation sheets for installing accessories.
- Fitted units must be heat-resistant up to 95 °C, and adjacent unit fronts up to 70 °C.
- Do not install the appliance behind a decorative door or the door of a kitchen unit. There is a risk of overheating.
- Cut-out work on the units should be carried out before installing the appliance. Remove any shavings. Otherwise, the correct operation of electrical components may be adversely affected.
- The appliance may be installed at a height of less than 850 mm above the floor.
- Position the appliance on a horizontal surface.
- The mains socket for the appliance must either be located in the hatched area  or outside of the area where the appliance is installed.

Any unsecured units must be secured to the wall using a standard bracket .



- Wear protective gloves so that you do not cut yourself. Parts that are accessible during installation may have sharp edges.
- Dimensions of the figures in mm.

#### **WARNING – Risk of electric shock!**

Once the appliance has been installed, the openings in the back panel of the appliance must not be accessible to children, not even through the drawers and kitchen cabinets underneath. This must be ensured through the installation. In the case of an island unit, a closed back panel is required.

#### **WARNING – Risk of fire!**

It is dangerous to use an extended power cord and non-approved adapters.

- ▶ Do not use extension cables or multiple socket strips.
- ▶ Only use adapters and power cords approved by the manufacturer.
- ▶ If the power cord is too short and a longer one is not available, please contact an electrician to have the domestic installation adapted.

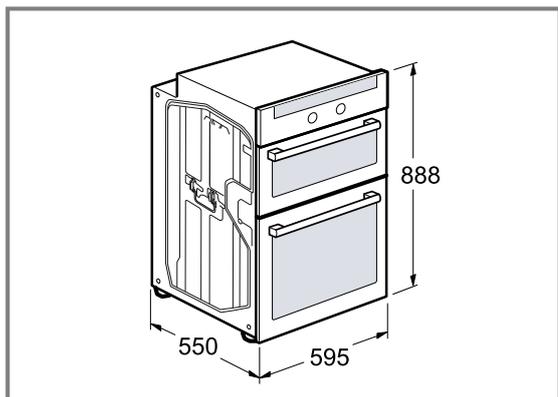
#### **ATTENTION**

Carrying the appliance by the door handle could break it. The door handle cannot support the weight of the appliance.

- ▶ Do not carry or hold the appliance by the door handle.

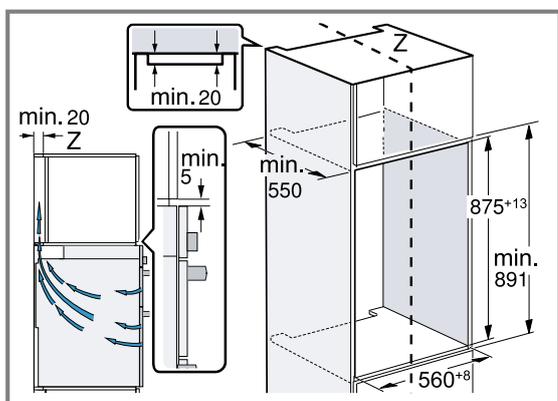
## 24.2 Appliance dimensions

You will find the dimensions of the appliance here

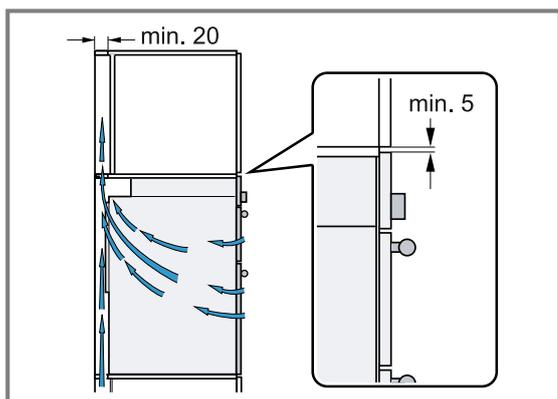


## 24.3 Installation in a tall unit

Observe the installation dimensions and the installation instructions when installing in a tall unit.



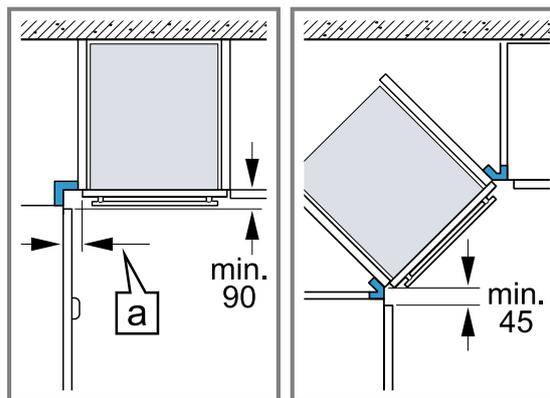
- To ventilate the appliance, there must be a gap of 20 mm between all intermediate floors and the wall.



- Only fit the appliance up to a height which allows accessories to be easily removed.

## 24.4 Corner installation

Observe the installation dimensions and the installation instructions when installing in a corner.



- To ensure that the appliance door can be opened, you must take the minimum dimensions into consideration when installing in a corner. The dimension  $\square$  is dependent on the thickness of the unit front and the handle.

## 24.5 Electrical connection

In order to safely connect the appliance to the electrical system, follow these instructions.

- The appliance corresponds to protection class I and must only be operated with a protective earth connection.
- The fuse protection must correspond to the power rating specified on the appliance's rating plate and to the local regulations.
- The appliance must be disconnected from the power supply whenever installation work is being carried out.
- Contact protection must be guaranteed by the installation.

### Electrically connecting an appliance without a protective contact plug

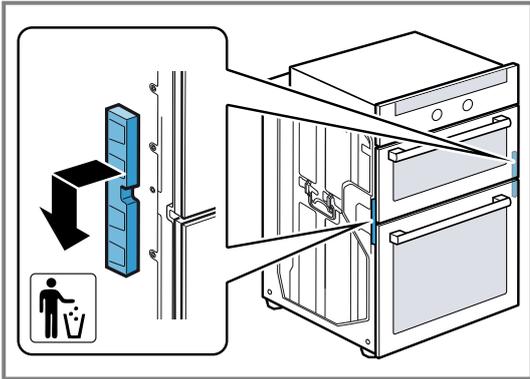
**Note:** Only licensed specialists may connect the appliance. Damage caused by incorrect connection is not covered under the warranty.

An isolating switch must be integrated into the permanent electrical installation according to the installation regulations.

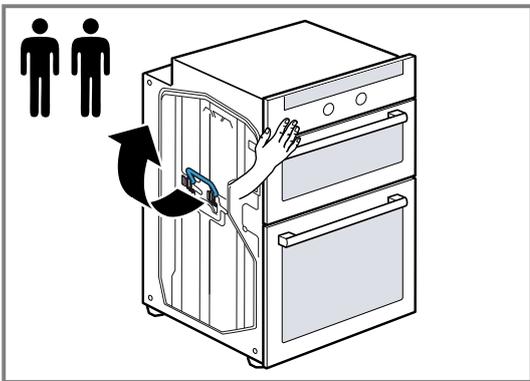
1. Identify the phase and neutral conductors in the socket.  
The appliance may be damaged if it is not connected correctly.
2. Connect the hob in accordance with the connection diagram.  
The yellow/green wire for the safety earth terminal must be 10 mm longer on the appliance side than the other wires.  
See the rating plate for the voltage.  
Connection 3N~ / 2N~ / 1N~: Use a H05VV-F mains power cable or one with a higher rating.

## 24.6 Installing the appliance

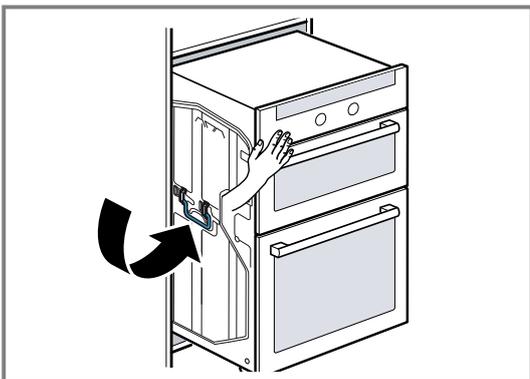
1. Remove the transport locks on the right and left and then dispose of them.



2. The appliance must be transported by two people using the carry handles on the right and left, while securing the front of the appliance with one hand.

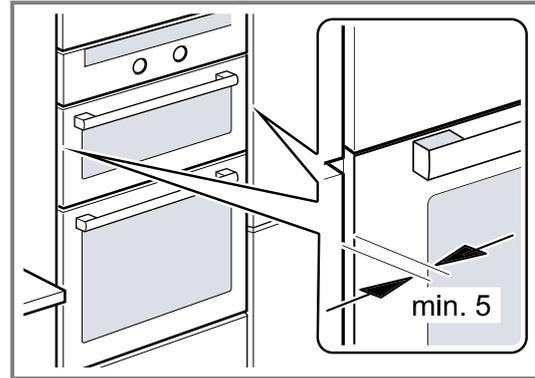


3. Place the appliance in the unit and fold the carry handles down.



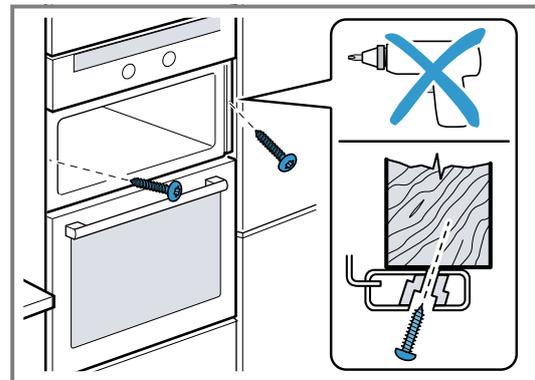
4. Push the appliance in fully. Do not kink or trap the connection cable, or route it over sharp edges.

5. Centre the appliance.



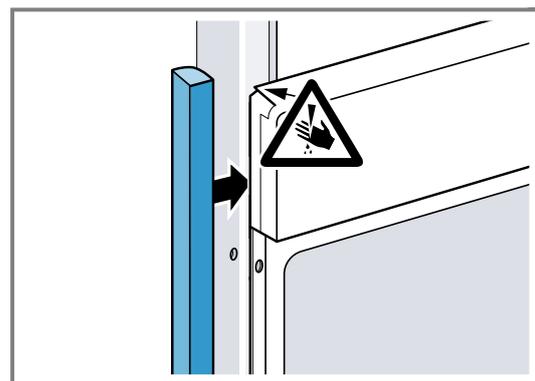
There must be an air gap of at least 5 mm between the appliance and adjacent unit fronts.

6. Use a spirit level to adjust the appliance so that it is perfectly level.
7. Screw the appliance into place.



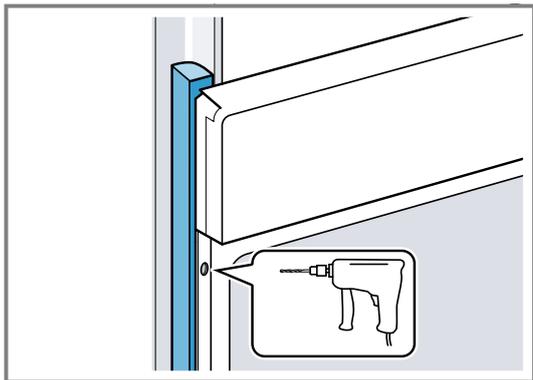
## 24.7 For handleless kitchens with vertical bar handle strips:

1. Attach a suitable filling piece on both sides in order to cover any sharp edges and to guarantee safe installation.

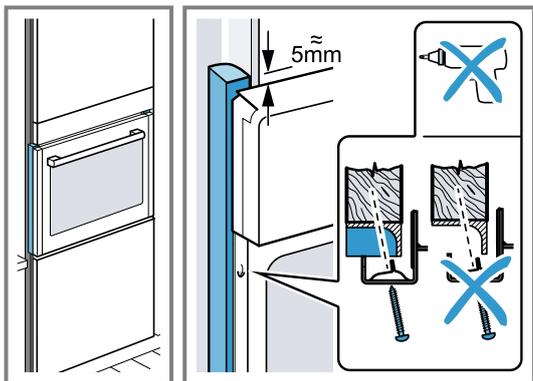


2. Secure the filling piece to the unit.

3. Pre-drill the filling piece and the unit to establish a screw connection.



4. Secure the appliance using a suitable screw.



## 24.8 Removing the appliance

1. Disconnect the appliance from the power supply.
2. Undo the fastening screws.
3. Lift the appliance slightly and pull it out completely.





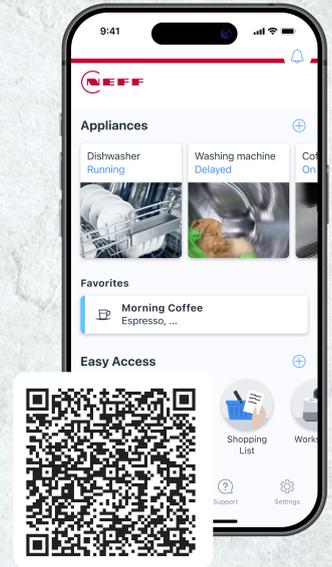




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**BSH Hausgeräte GmbH**  
Carl-Wery-Straße 34  
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